



## Research Grants/Fellowships/SBIR

Search within results:

Search Phrase: "particulate matter"  
 942 abstract(s) are listed. | [About Your Results >>>](#) | [Reset Sort Order](#) | [Sort Descending](#)  
 Check All | [Help](#)

Currently displaying 942 records per page. Change result display: [ 10 25 50 ALL ]

#	Add/Remove Selection	Identifier	Abstract	Principal Investigator	Annual/Final Reports	Pubs Count	Institution	Grant Representative	Grant Am
<b>&lt;&lt; STAR GRANTS AND STAR CENTERS &gt;&gt;</b>									
1	<input type="checkbox"/>	R835873 <a href="#">Centers</a>  - Main center abstract - Center for Air, Climate, and Energy Solutions	Center for Air, Climate, and Energy Solutions (CACES)	Robinson, Allen Adams, Peter Apte, Joshua S. Azevedo, Inês L Boies, Adam M. Brauer, Michael Burnett, Richard T Coggins, Jay S. Donahue, Neil Ezzati, Majid Hankey, Steve Hill, Jason Jaramillo, Paulina Marshall, Julian D. Matthews, H. Scott Michalek, Jeremy J. Millet, Dylan B Muller, Nicholas Pandis, Spyros N. Polasky, Stephen Pope, Clive Arden Presto, Albert  - Principal Investigators listed are sub-PIs determined by the center.	No 2017 Annual Report Due Yet		<b>Carnegie Mellon University</b> , Brigham Young University, Health Canada - Ottawa, Imperial College, Middlebury College, The University of Texas at Austin, University of British Columbia, University of Minnesota, University of Washington, Virginia Polytechnic Institute and State University	Hunt, Sherri	\$10,
2	<input type="checkbox"/>	R835872 <a href="#">Centers</a>  - Main center abstract - Regional Air Pollution Mixtures	Regional Air Pollution Mixtures: The past and future impacts of emissions controls and climate change on air quality and health	Koutrakis, Petros Coull, Brent Dominici, Francesca Schwartz, Joel Selin, Noelle Eckley  - Principal Investigators listed are sub-PIs determined by the center.	No 2017 Annual Report Due Yet		<b>Harvard University</b> , Massachusetts Institute of Technology	Ilacqua, Vito	\$10,
3	<input type="checkbox"/>	R835879 <a href="#">Grant</a>	Optimal Energy Portfolios to Sustain Economic Advantage, Achieve GHG Targets, and Minimize PM2.5.	Kleeman, Michael J. Chen, Shu-Hua Muller, Nicholas Ogden, Joan Yeh, Sonia	No 2017 Annual Report Due Yet		<b>University of California - Davis</b> , Middlebury College	Wilson, Wil	\$790
4	<input type="checkbox"/>	R835876 <a href="#">Grant</a>	Particulate Matter Prediction and Source Attribution for U.S. Air Quality Management in a Changing World	Liang, Xin-Zhong Dickerson, Russell R. He, Hao Tao, Zhining Wuebbles, Donald J.	No 2017 Annual Report Due Yet		<b>University of Maryland - College Park</b> , Goddard Earth Sciences Technology & Research, University of Illinois at Urbana-Champaign	Wilson, Wil	\$790
5	<input type="checkbox"/>	R835875 <a href="#">Grant</a>	Effects of Changes in Climate and Land Use on U.S. Dust and Wildfire Particulate Matter	Mickley, Loretta J. Jacob, Daniel J. Kaplan, Jed	No 2017 Annual Report Due Yet		<b>Harvard University</b> , ARVE Research Sarl	Wilson, Wil	\$715
6	<input type="checkbox"/>	R835882 <a href="#">Grant</a>	The Effect of Ammonia on Organic Aerosols in a Changing Climate	Weber, Rodney J. Huey, Greg Ng, Nga Lee Russell, Armistead G.	No 2017 Annual Report Due Yet		<b>Georgia Institute of Technology - Main Campus</b>	Wilson, Wil	\$785
7	<input type="checkbox"/>	R835878 <a href="#">Grant</a>	Quantifying Risks from Changing U.S. PM2.5 Distributions Due to Climate Variability and Warming with Large	Fiore, Arlene M West, Jason	No 2017 Annual Report		<b>Lamont Doherty Earth Observatory of Columbia University</b> , University of North	Wilson, Wil	\$785

			Multi-Model Ensembles and High-Resolution Downscaling		Due Yet		Carolina at Chapel Hill		
8	<input type="checkbox"/>	<a href="#">R835880 Grant</a>	Integrated Analysis of Land Use-Based Policies for Improving Air and Water Quality: A Focus on Agricultural Reactive Nitrogen and Wildland Fire Emissions as Climate, Land Use and Anthropogenic Emissions Change	Russell, Armistead G. Burtraw, Dallas Driscoll, Charles T. Odman, Mehmet Talat Shih, Jih-Shyang Siikamäki, Juha Smith, Richard	No 2017 Annual Report Due Yet		<b>Georgia Institute of Technology - Main Campus</b> , Resources for the Future, Syracuse University, United States Geological Survey [USGS]	Wilson, Wil	\$785
9	<input type="checkbox"/>	<a href="#">R835884 Grant</a>	Planning for an Unknown Future: Incorporating Meteorological Uncertainty into Predictions of the Impact of Fires and Dust on US Particulate Matter	Fischer, Emily Barnes, Elizabeth Pierce, Jeffrey	No 2017 Annual Report Due Yet		<b>Colorado State University</b>	Wilson, Wil	\$345
10	<input type="checkbox"/>	<a href="#">R835881 Grant</a>	Effects of Ammonia on Secondary Organic Aerosol Formation in a Changing Climate	Dabdub, Donald Nizkorodov, Sergey	No 2017 Annual Report Due Yet		<b>University of California - Irvine</b>	Wilson, Wil	\$701
11	<input type="checkbox"/>	<a href="#">R835877 Grant</a>	Rethinking the Formation of Secondary Organic Aerosols (SOA) Under Changing Climate by Incorporating Mechanistic and Field Constraints	Jimenez, Jose-Luis Aumont, Bernard Emmons, Louisa Hodzic, Alma Lamarque, Jean-Francois Madronich, Sasha	No 2017 Annual Report Due Yet		<b>University of Colorado at Boulder</b> , National Center for Atmospheric Research	Wilson, Wil	\$465
12	<input type="checkbox"/>	<a href="#">R835874 Grant</a>	Ensemble Analysis of Global Change Projections for US Air Quality Using a Novel Combination of Lagrangian and Gridded Air Quality Models	Lamb, Brian Avise, Jeremy C. Chung, Sandra Edburg, Steven Lee Fast, Jerome D Guenther, Alex Walden, Von Zaveri, Rahul A	No 2017 Annual Report Due Yet		<b>Washington State University</b> , Pacific Northwest National Laboratory	Wilson, Wil	\$785
13	<input type="checkbox"/>	<a href="#">R835869 Grant</a>	Wildfires in the Rocky Mountains Region: Current and Future Impacts on PM2.5, Health, and Policy	Liu, Yang Chang, Howard Fu, Joshua Liu, Yongqiang Strickland, Matthew	No 2017 Annual Report Due Yet		<b>Emory University</b> , U.S. Forest Service, University of Tennessee	Wilson, Wil	\$787
14	<input type="checkbox"/>	<a href="#">R835885 Grant</a>	Evaluating the Timeline of Particulate Matter Exposure from Urban Transportation and Land-Use Greenhouse Gas Mitigation Strategies Using a Novel Modeling Framework	Rowangould, Gregory	No 2017 Annual Report Due Yet		<b>University of New Mexico</b>	Wilson, Wil	\$335
15	<input type="checkbox"/>	<a href="#">R835883 Grant</a>	Interplay Between Black and Brown Carbon from Biomass Burning and Climate	Murphy, Shane Michael	No 2017 Annual Report Due Yet		<b>University of Wyoming</b>	Wilson, Wil	\$345
16	<input type="checkbox"/>	<a href="#">R835871C001 Centers</a> <i>- This is a subproject of the Solutions for Energy, AiR, Climate and Health Center (SEARCH)</i>	Project 1: Modeling Emissions from Energy Transitions	Zimmerman, Julie B. Eckelman, Matthew J. Ellis, J. Hugh Gillingham, Kenneth Hobbs, Benjamin F. Wara, Michael W Weyant, John P.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	No 2016 Annual Report Due Yet		<b>Yale University</b> , Johns Hopkins University, Northeastern University, Stanford University	EPA Project Officer(s) for Solutions for Energy, AiR, Climate and Health Center (SEARCH) Grant Number R835871: Callan, Richard	Refemair abstdetata
		<a href="#">R835871 Centers</a> <i>- Main center</i>	SEARCH: Solutions to	Bell, Michelle L. Hobbs, Benjamin F.	No 2016		<b>Yale University</b> , Centers for Disease Control and Prevention, Johns Hopkins University, North Carolina State University,		

17	<input type="checkbox"/>	<i>abstract - Solutions for Energy, AiR, Climate and Health Center (SEARCH)</i>	Energy, AiR, Climate, and Health	- <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Annual Report Due Yet		Northeastern University, Pacific Northwest National Laboratory, Stanford University, University of Chicago, University of Michigan	Callan, Richard	\$9.9
18	<input type="checkbox"/>	R835871C003 <u>Centers</u>  - <i>This is a subproject of the Solutions for Energy, AiR, Climate and Health Center (SEARCH)</i>	Project 3: Air Quality and Climate Change Modeling: Improving Projections of the Spatial and Temporal Changes of Multipollutants to Enhance Assessment of Public Health in a Changing World	Zhang, Yang Bell, Michelle L. Campbell, Patrick Leung, Lai-yung Ruby Lu, Zifeng Streets, David Wang, Kai Yan, Fang  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	No 2016 Annual Report Due Yet		<b>North Carolina State University</b> , Pacific Northwest National Laboratory, University of Chicago, Yale University	EPA Project Officer(s) for Solutions for Energy, AiR, Climate and Health Center (SEARCH)  Grant Number R835871:  Callan, Richard	Refemair abstr fund deta
19	<input type="checkbox"/>	R835871C002 <u>Centers</u>  - <i>This is a subproject of the Solutions for Energy, AiR, Climate and Health Center (SEARCH)</i>	Project 2: Assessment of Energy-Related Sources, Factors and Transitions Using Novel High-Resolution Ambient Air Monitoring Networks and Personal Monitors	Gentner, Drew R Breysse, Patrick Katz, Howard Kerkez, Branko Koehler, Kirsten Peccia, Jordan Williams, D'Ann Zaitchik, Ben  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	No 2016 Annual Report Due Yet		<b>Yale University</b> , Centers for Disease Control and Prevention, Johns Hopkins University, University of Michigan	EPA Project Officer(s) for Solutions for Energy, AiR, Climate and Health Center (SEARCH)  Grant Number R835871:  Callan, Richard	Refemair abstr fund deta
20	<input type="checkbox"/>	R835639 <u>Grant</u>	Baltimore Healthy Schools: Impact of Indoor Air Quality on Health and Performance	McCormack, Meredith Bettencourt, Amie Connolly, Faith Curriero, Frank Leaf, Phillip Williams, D'Ann			<b>Johns Hopkins School of Public Health</b> , Baltimore City Schools, Baltimore Education Research Consortium	Michaud, Jayne	\$997
21	<input type="checkbox"/>	R835637 <u>Grant</u>	Environmental Quality, Health and Learning in Conventional and High Performance School Buildings	Batterman, Stuart McCaughtry, Nathan A Mukherjee, Bhramar Somers, Cheryl L Thun, Geoffrey Wineman, Jean			<b>University of Michigan</b> , Wayne State University	Michaud, Jayne	\$1.0
22	<input type="checkbox"/>	R835752 <u>Grant</u>	Climate Change Mitigation in Low-Income Communities in Colorado: Home Weatherization Impacts on Respiratory Health and Indoor Air Quality during Wildfires	Miller, Shelly Adgate, John L. Carlton, Elizabeth Root, Elisabeth			<b>University of Colorado - Boulder</b> , Colorado School of Public Health, University of Colorado at Denver	Ilacqua, Vito	\$995
23	<input type="checkbox"/>	R835603 <u>Centers</u>  - <i>Main center abstract - Design of Risk-reducing, Innovative-Implementable Small-System Knowledge Center</i>	Design of Risk-reducing, Innovative-Implementable Small-System Knowledge (DeRISK) Center	Summers, R. Scott Barrett, Joy Collins, M. Robin Cook, Sherri Corwin, Christopher Dotson, Aaron Hogrewe, William Hristovski, Kiril Linden, Karl G. Malley, James P. Seidel, Chad Uber, Jim Westerhoff, Paul  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>University of Colorado at Boulder</b> , Arizona State University, Rural Community Assistance Partnership, University of Alaska - Anchorage, University of New Hampshire	Klieforth, Barbara I	\$4.0
24	<input type="checkbox"/>	R835605 <u>Grant</u>	Subsistence Hunting and Associated Activities of Native North Americans in Remote Communities: Measurement of Indoor Air Quality in Tents as	Peltier, Richard E Liberda, Eric N	2014		<b>University of Massachusetts - Amherst</b> , Ryerson University,	McOliver, Cynthia	\$700

			Related to Wood-Smoke Exposures, and the Identification of Potential Health Risks	Tsuji, Leonard J				University of Toronto		
25	<input type="checkbox"/>	<a href="#">R835423 Grant</a>	A Global Map of Feasible Residential Solutions, Emphasizing Stoves with Space Heating Uses	Bond, Tami C. Bauer, Susanne Edwards, Rufus D. Francisco, Paul W Masera, Omar Princevac, Marko	2014	Total Pubs: 9 -- No Journals -- -- No Books --		University of Illinois at Urbana-Champaign, Columbia University, University of California - Irvine, University of California - Riverside	Keating, Terry	\$1.4
26	<input type="checkbox"/>	<a href="#">R835438 Grant</a>	Quantifying the Climate, Air Quality and Health Benefits of Improved Cookstoves: An Integrated Laboratory, Field and Modeling Study	Volckens, John DeFoort, Morgan Peel, Jennifer Pierce, Jeffrey Robinson, Allen	2014	Total Pubs: 4 -- No Journals -- -- No Books --		Colorado State University, Carnegie Mellon University	Keating, Terry	\$1.5
27	<input type="checkbox"/>	<a href="#">R835406 Grant</a>	Assessing anthropogenic impact on secondary pollutant formation in the South Eastern US via airborne formaldehyde measurements	Keutsch, Frank N	2013	Total Pubs: 8 -- No Journals -- -- No Books --		University of Wisconsin - Extension	Peterson, Todd	\$19
28	<input type="checkbox"/>	<a href="#">R835412 Grant</a>	Organic aerosol formation in the humid, photochemically-active Southeastern US: SOAS experiments and simulations	Turpin, Barbara Carlton, Annmarie	2013	Total Pubs: 6 -- No Journals -- -- No Books --		Rutgers SUNJ	Hunt, Sherri	\$39
29	<input type="checkbox"/>	<a href="#">R835401 Grant</a>	Sources and Radiative Properties of Organosulfates in the Atmosphere	Stone, Elizabeth A	2013 2014	Total Pubs: 13 Journals: 3 -- No Books --		University of Iowa	Hunt, Sherri	\$300
30	<input type="checkbox"/>	<a href="#">R835405 Grant</a>	Sensitivity of Organic Aerosol Concentrations and Forcing to Anthropogenic Emissions	Pandis, Spyros N. Donahue, Neil	2013 2014	Total Pubs: 6 Journals: 6 -- No Books --		Carnegie Mellon University	Peterson, Todd	\$39
31	<input type="checkbox"/>	<a href="#">R835216 Grant</a>	Analysis of Dynamic, Flexible NOx and SO2 Abatement from Power Plants in the Eastern U.S. and Texas	McDonald-Buller, Elena Allen, David T. Webster, Mort D.	2012 2013	Total Pubs: 4 -- No Journals -- -- No Books --		The University of Texas at Austin, Massachusetts Institute of Technology	Wilson, Wil	\$500
32	<input type="checkbox"/>	<a href="#">R835191 Grant</a>	Response of Regional Air Quality to Severe Drought	Allen, David T. Huang, Ling Kimura, Yosuke McDonald-Buller, Elena McGaughey, Gary Zheng, Jeff	2012 2013 2014	Total Pubs: 10 Journals: 3 -- No Books --		The University of Texas at Austin	Leinbach, Alan	\$750
33	<input type="checkbox"/>	<a href="#">R835206 Grant</a>	Combining Empirical Orthogonal Function and Extreme Value Theory Methods to Characterize Observed and Future Changes in Extreme U.S. Air Pollution Events	Fiore, Arlene M Polvani, Lorenzo M	2012 2013 2014	Total Pubs: 33 Journals: 7 -- No Books --		Columbia University	Leinbach, Alan	\$74
34	<input type="checkbox"/>	<a href="#">R835189 Grant</a>	Impacts of Climate-induced Changes in Extreme Events on Ozone and Particulate Matter Air Quality	Wu, Shiliang McCarty, Jessica Owen, R. Chris	2012 2013 2014	Total Pubs: 14 Journals: 6 -- No Books --		Michigan Technological University, University of Louisville	Leinbach, Alan	\$37
35	<input type="checkbox"/>	<a href="#">R835219 Grant</a>	Dynamic Electricity Generation for Addressing Daily Air Quality Exceedances in the US	West, J. Jason Blumsack, Seth Vizuete, William	2012 Final	Total Pubs: 1 -- No Journals -- -- No Books --		University of North Carolina at Chapel Hill, Pennsylvania State University - Main Campus	Wilson, Wil	\$250
			Using Advanced Statistical Techniques to Identify the Drivers and	Heald, Colette L. Brown, Barbara G	2012	Total Pubs: 28		Massachusetts Institute of Technology, Colorado State		

36	<input type="checkbox"/>	<a href="#">R835228 Grant</a>	Occurrence of Historical and Future Extreme Air Quality Events in the United States from Observations and Models	Cooley, Dan Gilleland, Eric Hodzic, Alma Reich, Brian	2013 2014	Journals: 5 -- No Books --	University, National Center for Atmospheric Research, North Carolina State University	Leinbach, Alan	\$74k
37	<input type="checkbox"/>	<a href="#">R835193 Grant</a>	Ecological Assessment of Generalized Littoral Environments Decision-Support System (EAGLE/OS)	Muller-Karger, Frank Chen, F. Robert McCarthy, Matthew Mendez-Lazaro, Pablo Otis, Daniel	2012 2013	Total Pubs: 4 Journals: 2 -- No Books --	<b>University of South Florida</b>	Hiscock, Michael	\$73k
38	<input type="checkbox"/>	<a href="#">R835211 Grant</a>	Source attribution of radiative forcing from short lived climate forcing agents	Henze, Daven K	2012	Total Pubs: 8 Journals: 1 -- No Books --	<b>University of Colorado at Boulder</b>	Callan, Richard	\$24k
39	<input type="checkbox"/>	<a href="#">R835218 Grant</a>	Optimization of Multipollutant Air Quality Management Strategies	Liao, Kuo-Jen	2012 2014	Total Pubs: 7 Journals: 3 -- No Books --	<b>Texas A &amp; M University - Kingsville</b>	Wilson, Wil	\$24k
40	<input type="checkbox"/>	<a href="#">R835139 Grant</a>	A compact, low-cost, network accessible, optical particle counter for the real time measurement of submicron aerosol particle size distributions	Bertram, Timothy H Brady, James Strokes, Dale	2012 2013 Final		<b>University of California - San Diego</b>	Peterson, Todd	\$25k
41	<input type="checkbox"/>	<a href="#">R835039 Grant</a>	Development of a Quantitative Accounting Framework for Black Carbon and Brown Carbon from Emissions Inventory to Impacts	Schauer, James J. Bergin, Michael	2012 2013 2014 2015	Total Pubs: 6 Journals: 5 -- No Books --	<b>University of Wisconsin - Extension</b> , Georgia Institute of Technology - Main Campus	Wilson, Wil	\$89k
42	<input type="checkbox"/>	<a href="#">R835041 Grant</a>	Improved Prediction of the Vertical Profile of Atmospheric Black Carbon: Development and Evaluation of WRF-CMAQ	Carlton, Annmarie	2012 2013	Total Pubs: 17 Journals: 5 -- No Books --	<b>Rutgers SUNJ</b>	Wilson, Wil	\$44k
43	<input type="checkbox"/>	<a href="#">R835035 Grant</a>	Black Carbon, Air Quality and Climate: From the Local to the Global Scale	Pandis, Spyros N. Adams, Peter Donahue, Neil Robinson, Allen	2012 2013	Total Pubs: 17 Journals: 4 -- No Books --	<b>Carnegie Mellon University</b>	Ilacqua, Vito	\$90k
44	<input type="checkbox"/>	<a href="#">R835036 Grant</a>	Characterization Of Emissions From Small, Variable Solid Fuel Combustion Sources For Determining Global Emissions And Climate Impact	Edwards, Rufus D. Bond, Tami C. Smith, Kirk R.	2012 2013 2014	Total Pubs: 7 -- No Journals -- -- No Books --	<b>University of California - Irvine</b> , University of California - Berkeley, University of Illinois at Urbana-Champaign	Wilson, Wil	\$90k
45	<input type="checkbox"/>	<a href="#">R835034 Grant</a>	Linking Regional Aerosol Emission Changes with Multiple Impact Measures through Direct and Cloud-Related Forcing Estimates	Bond, Tami C. Amar, Praveen Liang, Xin-Zhong Streets, David G.	2012 2013 2015	Total Pubs: 4 Journals: 3 -- No Books --	<b>University of Illinois at Urbana-Champaign</b> , Argonne National Laboratory, Clean Air Task Force (CATF), NESCAUM, University of Maryland - College Park	Wilson, Wil	\$89k
46	<input type="checkbox"/>	<a href="#">R835038 Grant</a>	BC and Other Light-Absorbing Impurities in North American Great Plains Snow: Sources,	Doherty, Sarah Fu, Qiang Hegg, Dean A.	2012 2013	Total Pubs: 7 Journals: 7 -- No Books --	<b>University of Washington</b>	Wilson, Wil	\$82k

			Impacts, and a Comparison with North China Snow	Warren, Stephen	2014					
47	<input type="checkbox"/>	<a href="#">R834894 Grant</a>	The Effect of Air Pollution Control on Life Expectancy in the United States: A Population-Based Analysis of Major Metropolitan Areas	Dominici, Francesca Dockery, Douglas W. Ezzati, Majid Pope, Clive Arden	2012 2013 Final	Total Pubs: 36 Journals: 24 -- No Books --	<b>Harvard T.H. Chan School of Public Health</b> , Brigham Young University, Imperial College, Johns Hopkins University	Ilacqua, Vito	\$300	
48	<input type="checkbox"/>	<a href="#">R834992 Grant</a>	Associations of Short-Term Pollution Exposures with Childhood Autoimmune Disease	Zeft, Andrew S. Pope, Clive Arden	2011 2012 2013	Total Pubs: 6 -- No Journals -- -- No Books --	<b>Brigham Young University</b>	Ilacqua, Vito	\$298	
49	<input type="checkbox"/>	<a href="#">R834899 Grant</a>	Exploring New Questions of Multiple Air Pollutants, Sources and Health in Denver	Peel, Jennifer Hannigan, Michael P.	2011 2012 2013 Final	Total Pubs: 4 Journals: 4 -- No Books --	<b>Colorado State University</b> , University of Colorado	Ilacqua, Vito	\$298	
50	<input type="checkbox"/>	<a href="#">R834900 Grant</a>	Are Diabetics and the Neurologically Impaired at Increased Risk from Air Pollutant Exposures? A National Analysis	Zanobetti, Antonella Dominici, Francesca Koutrakis, Petros Schwartz, Joel Wang, Yun	2011 2012 2013 Final	Total Pubs: 17 Journals: 9 -- No Books --	<b>Harvard T.H. Chan School of Public Health</b> , Johns Hopkins University	Ilacqua, Vito	\$295	
51	<input type="checkbox"/>	<a href="#">R834898 Grant</a>	Intra-Urban Variation of Air Pollution and Cardiovascular Health Effects	Ito, Kazuhiko Chen, Yeh-hsin Clougherty, Jane E. Matte, Thomas Ross, Zev	2011 2012 2013 2014	Total Pubs: 7 Journals: 1 -- No Books --	<b>NYU School of Medicine, New York City Department of Health and Mental Hygiene</b> , Hunter College, New York University, University of Pittsburgh - Main Campus, ZevRoss Spatial Analysis	Ilacqua, Vito	\$295	
52	<input type="checkbox"/>	<a href="#">R834859 Grant</a>	Uptake of Specific Engineered Nanoparticles (ENP) by Sludge Particulates as Affected by the Presence of Dissolved Organic Matters (DOM)	Huang, C. P. Johnston, Murray V.	2011 2012 Final	Total Pubs: 6 Journals: 2 -- No Books --	<b>University of Delaware</b>	Lasat, Mitch	\$595	
53	<input type="checkbox"/>	<a href="#">R834787 Grant</a>	Assess the Linkage Between School-Related Environment, Children's School Performance/Health, and Environmental Policies Through Environmental Public Health Tracking	Lin, Shao Hwang, Syni-An	2011 2012 2013	Total Pubs: 14 Journals: 5 -- No Books --	<b>New York State Department of Health</b>	Breville, Maggie	\$500	
54	<input type="checkbox"/>	<a href="#">R834798C004 Centers</a>  <i>- This is a subproject of the Air Pollution Mixtures: Health Effects across Life Stages</i>	Longitudinal Effects of Multiple Pollutants on Child Growth, Blood Pressure and Cognition	Gold, Diane R. Gillman, Matthew Oken, Emily Schwartz, Joel  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014	Total Pubs: 31 Journals: 15 -- No Books --	<b>Harvard University</b>	EPA Project Officer(s) for Air Pollution Mixtures: Health Effects across Life Stages  Grant Number R834798: Ilacqua, Vito	Refemair abstr fund deta	
55	<input type="checkbox"/>	<a href="#">R834797 Centers</a>  <i>- Main center abstract - Great Lakes Air Center</i>	Great Lakes Air Center for Integrative Environmental Research	Harkema, Jack  <i>- Principal Investigators listed are</i>	2011 2012	Total Pubs: 30 Journals: 12 -- No Books --	<b>Michigan State University</b> , The Ohio State University - Main Campus, University	Ilacqua, Vito	\$7,9	

		<i>for Integrative Environmental Research</i>	(GLACIER)	<i>sub-PIs determined by the center.</i>	2013			of California - Los Angeles, University of Michigan	
56	<input type="checkbox"/>	<u>R834798C002 Centers</u> <i>- This is a subproject of the Air Pollution Mixtures: Health Effects across Life Stages</i>	Cognitive Decline, Cardiovascular Changes, and Biological Aging in Response to Air Pollution	Schwartz, Joel Mittleman, Murray <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014	Total Pubs: 38 Journals: 38 -- No Books --	Harvard University	EPA Project Officer(s) for Air Pollution Mixtures: Health Effects across Life Stages  Grant Number R834798:  Ilacqua, Vito	Refemair abstun fund deta
57	<input type="checkbox"/>	<u>R834798C005 Centers</u> <i>- This is a subproject of the Air Pollution Mixtures: Health Effects across Life Stages</i>	A National Study to Assess Susceptibility, Vulnerability, and Effect Modification of Air Pollution Health Risks	Dominici, Francesca Bell, Michelle L. Schwartz, Joel Zanobetti, Antonella <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014	Total Pubs: 24 Journals: 23 -- No Books --	Harvard University, Yale School of Forestry & Environmental Studies	EPA Project Officer(s) for Air Pollution Mixtures: Health Effects across Life Stages  Grant Number R834798:  Ilacqua, Vito	Refemair abstun fund deta
58	<input type="checkbox"/>	<u>R834798C003 Centers</u> <i>- This is a subproject of the Air Pollution Mixtures: Health Effects across Life Stages</i>	Identifying the Cognitive and Vascular Effects of Air Pollution Sources and Mixtures in the Framingham Offspring and Third Generation Cohorts	Mittleman, Murray Gold, Diane R. Schwartz, Joel <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014	Total Pubs: 24 Journals: 16 -- No Books --	Harvard University	EPA Project Officer(s) for Air Pollution Mixtures: Health Effects across Life Stages  Grant Number R834798:  Ilacqua, Vito	Refemair abstun fund deta
59	<input type="checkbox"/>	<u>R834798C001 Centers</u> <i>- This is a subproject of the Air Pollution Mixtures: Health Effects across Life Stages</i>	Relative Toxicity of Air Pollution Mixtures	Godleski, John J. Diaz, Edgar Koutrakis, Petros Lawrence, Joy Wolfson, Mike <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014	Total Pubs: 26 Journals: 10 -- No Books --	Harvard University	EPA Project Officer(s) for Air Pollution Mixtures: Health Effects across Life Stages  Grant Number R834798:  Ilacqua, Vito	Refemair abstun fund deta
60	<input type="checkbox"/>	<u>R834798 Centers</u> <i>- Main center abstract - Air Pollution Mixtures: Health Effects across Life Stages</i>	Air Pollution Mixtures: Health Effects Across Life Stages	Koutrakis, Petros Bell, Michelle L. Diaz, Edgar Dominici, Francesca Gillman, Matthew Godleski, John J. Gold, Diane R. Lawrence, Joy Mittleman, Murray Oken, Emily Schwartz, Joel Wolfson, Michael Zanobetti, Antonella <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 2012 2013 2014 2015	Total Pubs: 198 Journals: 156 -- No Books --	Harvard University, Harvard T.H. Chan School of Public Health, Yale University	Ilacqua, Vito	\$7.9
61	<input type="checkbox"/>	<u>R834786 Grant</u>	Novel Immunological Approaches to Link Ambient Air Pollution Exposure to Health Outcomes	Nadeau, Kari	2011 2012 Final	Total Pubs: 8 Journals: 3 -- No Books --	Stanford University	Breville, Maggie	\$250
		<u>R834796C005 Centers</u> <i>- This is a</i>	Effects of Long-Term Exposure to Traffic-Derived Particles and	Vedal, Sverre Kauffman, Joel D. Larson, Timothy V. Sampson, Paul Sheppard, Lianne	2011 2012	Total Pubs: 7 Journals: 4	University of	EPA Project Officer(s) for University of Washington Center for Clean Air Research	Refemair

62	<input type="checkbox"/>	<i>subproject of the University of Washington Center for Clean Air Research</i>	Gases on Subclinical Measures of Cardiovascular Disease in a Multi-Ethnic Cohort	Szpiro, Adam Yost, Michael  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2013	-- No Books --	<b>Washington</b>	Grant Number R834796:  Callan, Richard	abst fund data
63	<input type="checkbox"/>	<u>R834796C003 Centers</u>  <i>- This is a subproject of the University of Washington Center for Clean Air Research</i>	Cardiovascular Consequences of Immune Modification by Traffic-Related Emissions	Campen, Matthew J. Lund, Amie K. McDonald, Jacob D. Rosenfeld, Michael  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 6 Journals: 4  <i>-- No Books --</i>	<b>Lovelace Respiratory Research Institute, University of New Mexico, University of Washington</b>	EPA Project Officer(s) for University of Washington Center for Clean Air Research  Grant Number R834796:  Callan, Richard	Ref mair abst fund data
64	<input type="checkbox"/>	<u>R834796C002 Centers</u>  <i>- This is a subproject of the University of Washington Center for Clean Air Research</i>	Simulated Roadway Exposure Atmospheres for Laboratory Animal and Human Studies	McDonald, Jacob D. Doyle-Eisele, Melanie Larson, Timothy V. Lund, Amie K. Mauderly, Joe L.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 2 Journals: 1  <i>-- No Books --</i>	<b>Lovelace Respiratory Research Institute</b>	EPA Project Officer(s) for University of Washington Center for Clean Air Research  Grant Number R834796:  Callan, Richard	Ref mair abst fund data
65	<input type="checkbox"/>	<u>R834796 Centers</u>  <i>- Main center abstract - University of Washington Center for Clean Air Research</i>	University of Washington Center for Clean Air Research (UW CCAR)	Vedal, Sverre Sampson, Paul Sheppard, Lianne Szpiro, Adam  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 34 Journals: 16  <i>-- No Books --</i>	<b>University of Washington, Lovelace Respiratory Research Institute, University of New Mexico, Washington State University</b>	Callan, Richard	\$8,0
66	<input type="checkbox"/>	<u>R834797C002 Centers</u>  <i>- This is a subproject of the Great Lakes Air Center for Integrative Environmental Research</i>	Cardiometabolic, Autonomic, and Airway Toxicity of Acute Exposures to PM <sub>2.5</sub> from Multipollutant Atmospheres in the Great Lakes Region	Harkema, Jack Fink, Greg Wagner, James  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 18 Journals: 7  <i>-- No Books --</i>	<b>Michigan State University</b>	EPA Project Officer(s) for Great Lakes Air Center for Integrative Environmental Research  Grant Number R834797:  Ilacqua, Vito	Ref mair abst fund data
67	<input type="checkbox"/>	<u>R834796C004 Centers</u>  <i>- This is a subproject of the University of Washington Center for Clean Air Research</i>	Vascular Response to Traffic-Derived Inhalation in Humans	Kauffman, Joel D. Larson, Timothy V. Lund, Amie K. MacDonald, Jacob Rosenfeld, Michael  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013		<b>University of Washington, Lovelace Respiratory Research Institute</b>	EPA Project Officer(s) for University of Washington Center for Clean Air Research  Grant Number R834796:  Callan, Richard	Ref mair abst fund data
68	<input type="checkbox"/>	<u>R834796C001 Centers</u>  <i>- This is a subproject of the University of Washington Center for Clean Air Research</i>	Exposure Mapping – Characterization of Gases and Particles for Exposure Assessment in Health Effects and Laboratory Studies	Yost, Michael Jobson, Thomas Larson, Timothy V. Simpson, Chris VanReken, Timothy M.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 8 Journals: 1  <i>-- No Books --</i>	<b>University of Washington, Washington State University</b>	EPA Project Officer(s) for University of Washington Center for Clean Air Research  Grant Number R834796:  Callan, Richard	Ref mair abst fund data
		<u>R834797C003 Centers</u>						EPA Project Officer(s) for Great Lakes Air	

69	<input type="checkbox"/>	- <i>This is a subproject of the Great Lakes Air Center for Integrative Environmental Research</i>	Long Term Metabolic Consequences of Exposures to Multipollutant Atmospheres in the Great Lakes Region	Rajagopalan, Sanjay Sun, Qinghua  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 18 Journals: 9 -- No Books --	<b>The Ohio State University - Main Campus</b> , University of Michigan	Center for Integrative Environmental Research  Grant Number R834797:  Ilacqua, Vito	Refemair abst fund data
70	<input type="checkbox"/>	R834797C001 <u>Centers</u>  - <i>This is a subproject of the Great Lakes Air Center for Integrative Environmental Research</i>	Cardiometabolic Effects of Exposure to Differing Mixtures and Concentrations of PM2.5 in Obese and Lean Adults	Brook, Robert D. Araujo, Jesus Kaplan, Marianna Oral, Elif  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013	Total Pubs: 7 Journals: 5 -- No Books --	<b>University of Michigan</b> , University of California - Los Angeles	EPA Project Officer(s) for Great Lakes Air Center for Integrative Environmental Research  Grant Number R834797:  Ilacqua, Vito	Refemair abst fund data
71	<input type="checkbox"/>	R834799 <u>Centers</u>  - <i>Main center abstract - The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures</i>	Multi-Scale Assessment of Health Effects of Air Pollution Mixtures Using Novel Measurements and Models	Tolbert, Paige Weber, Rodney J. Bergin, Michael Mulholland, James Nenes, A. Russell, Armistead G. Sarnat, Jeremy Sarnat, Stefanie Strickland, Matthew  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013 2014	Total Pubs: 149 Journals: 47 Books: 2	<b>Emory University, Georgia Institute of Technology</b>	Hunt, Sherri	\$7.9
72	<input type="checkbox"/>	R834799C004 <u>Centers</u>  - <i>This is a subproject of the The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures</i>	A Multi-City Time-Series Study of Pollutant Mixtures and Acute Morbidity	Sarnat, Stefanie Ebel Bilonick, Richard Chang, Howard Darrow, Lyndsey Klein, Mitchel Mulholland, James Russell, Armistead G. Talbot, Evelyn Tolbert, Paige Winqvist, Andrea  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2011 2012 2013 2014	Total Pubs: 57 Journals: 26 Books: 1	<b>Emory University, Georgia Institute of Technology</b>	EPA Project Officer(s) for The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures  Grant Number R834799:  Hunt, Sherri	Refemair abst fund data
73	<input type="checkbox"/>	R834799C001 <u>Centers</u>  - <i>This is a subproject of the The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures</i>	Development and Deployment of an Instrumentation Suite for Comprehensive Air Quality Characterization Including Aerosol ROS	Weber, Rodney J. Bergin, Michael Mulholland, James Nenes, A. Sarnat, Jeremy Sarnat, Stefanie Strickland, Matthew  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2012 2013 2014	Total Pubs: 18 Journals: 5 -- No Books --	<b>Georgia Institute of Technology</b> , Emory University	EPA Project Officer(s) for The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures  Grant Number R834799:  Hunt, Sherri	Refemair abst fund data
74	<input type="checkbox"/>	R834799C002 <u>Centers</u>  - <i>This is a subproject of the The Southeastern Center for Air Pollution and Epidemiology: Multiscale</i>	Examining In-Vehicle Pollution and Oxidative Stress in a Cohort of Daily Commuters	Sarnat, Jeremy Bergin, Michael Brown, Lou Ann Darrow, Lyndsey Fitzpatrick, Anne Flanders, Dana Greenwald, Roby Guensler, Randy Winqvist, Andrea Wongtrakool, Cherry	2011 2012 2013 2014	Total Pubs: 18 Journals: 5 -- No Books --	<b>Emory University, Georgia Institute of Technology</b>	EPA Project Officer(s) for The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures	Refemair abst fund data

		<i>Measurements and Modeling of Mixtures</i>		- Principal Investigators listed are sub-PIs determined by the center.				Grant Number R834799:	
75	<input type="checkbox"/>	R834799C003 Centers <i>- This is a subproject of the The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures</i>	Novel Estimates of Pollutant Mixtures and Pediatric Health in Two Birth Cohorts	Strickland, Matthew Chang, Howard Darrow, Lyndsey Davis, Robert Guensler, Randy Klein, Mitchel Liu, Yang Mulholland, James Russell, Armistead G. Waller, Lance  - Principal Investigators listed are sub-PIs determined by the center.	2011 2012 2013 2014	Total Pubs: 50 Journals: 21 Books: 2	Emory University, Georgia Institute of Technology	Hunt, Sherri EPA Project Officer(s) for The Southeastern Center for Air Pollution and Epidemiology: Multiscale Measurements and Modeling of Mixtures  Grant Number R834799: Hunt, Sherri	Refemair abstd fund deta
76	<input type="checkbox"/>	R834577 Grant	Effects-Based Cumulative Risk Assessment in a Low-Income Urban Community near a Superfund Site	Levy, Jonathan Ayala, Arlene Ezzati, Majid Fabian, Maria Patricia French, Robert Fuentes, Freddie Hammitt, James K. Korrick, Susan Peters, Junenette Pina, Jordan Rosario, Maria Sexton, Ken Subramanian, S V	2010 2011 2012 2013 Final	Total Pubs: 19 Journals: 3 -- No Books --	Boston University, Channing Laboratory, NorthStar Learning Centers	Breville, Maggie	\$745
77	<input type="checkbox"/>	R834856 Grant	Transformation and Fate of Nanomaterials During Wastewater Treatment and Incineration	Marr, Linsey C. Pruden, Amy	2011		Virginia Polytechnic Institute and State University	Shapiro, Paul	\$595
78	<input type="checkbox"/>	R834515 Centers <i>- Main center abstract - Denver Children's Environmental Health Center - Environmental Determinants of Airway Disease in Children</i>	Endotoxin Exposure and Asthma in Children	Schwartz, David A Correll, Kelly Covar, Ronina A Dakhama, Azzeddine Forssen, Anna Gabehart, Kelsa Litonjua, Augusto Liu, Andrew H Loader, Joan Martyny, John W. Murphy, Amy J Oakes, Judy Rabinovitch, Nathan Sordillo, Joanne Strand, Mathew Szeffler, Stanley Van Dyke, Michael V White, Carl W. Yang, Ivana Yang, Jing  - Principal Investigators listed are sub-PIs determined by the center.	2010 2011	Total Pubs: 10 Journals: 4 -- No Books --	National Jewish Health	Callan, Richard	\$1.8
79	<input type="checkbox"/>	R834557 Grant	Improvements in Emissions Inventories using Semi-Continuous Monitoring Data and Concentrations Field Analysis	Schauer, James J. Turner, Jay R. deFoy, Benjamin	2010 2011 2012 Final	Total Pubs: 7 Journals: 5 -- No Books --	University of Wisconsin - Extension, Saint Louis University - Main Campus, Washington University	Leinbach, Alan	\$495
80	<input type="checkbox"/>	R834580 Grant	Analytical Strategies for Assessing Cumulative Effects of Chemical and Nonchemical Stressors	Lai, Dejian Cutchin, Malcolm Linder, Stephen H. Marko, Dritana Peek, M.Kristin Sexton, Ken Stowe, Raymond	2010 2012	Total Pubs: 15 Journals: 15 -- No Books --	The University of Texas School of Public Health, The University of Texas Medical Branch at Galveston (UTMB Health), University of North Carolina	Breville, Maggie	\$555

81	<input type="checkbox"/>	R834552 <u>Grant</u>	Coarse PM Emissions Model Development and Inventory Validation	Hannigan, Michael P. Fierer, Noah Wiedinmyer, Christine	2010 2011 Final	Total Pubs: 7 Journals: 5 Books: 1	<b>University of Colorado at Boulder</b> , National Center for Atmospheric Research	Leinbach, Alan	\$500
82	<input type="checkbox"/>	R834596C001 <u>Centers</u>  - This is a subproject of the UC Berkeley/Stanford Children's Environment Health Center	Effect of Multi-Level Environmental Exposure on Birth Outcomes	Tager, Ira Gale, Sara Hammond, S. Katharine Padula, Amy Shaw, Gary M  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 5 Journals: 2 -- No Books --	<b>University of California - Berkeley</b> , Stanford University	EPA Project Officer(s) for UC Berkeley/Stanford Children's Environment Health Center  Grant Number R834596:  Callan, Richard	Refer mair abstu fund deta
83	<input type="checkbox"/>	R834596 <u>Centers</u>  - Main center abstract - Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Berkeley/Stanford Children's Environmental Health Center	Hammond, S. Katharine Balmes, John R. Eisen, Ellen Gale, Sara Gould, Jeffery Hubbard, Alan Lurmann, Fred Mann, Jennifer Mortimer, Kathleen Nadeau, Kari Padula, Amy Shaw, Gary M Tager, Ira  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 48 Journals: 14 -- No Books --	<b>University of California - Berkeley</b> , Sonoma Technology, Inc., Stanford University	Callan, Richard	\$1.0
84	<input type="checkbox"/>	R834596C002 <u>Centers</u>  - This is a subproject of the UC Berkeley/Stanford Children's Environment Health Center	Exposure to Air Pollutants and Risk of Birth Defects	Tager, Ira Hammond, S. Katharine Padula, Amy Shaw, Gary M  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 6 Journals: 4 -- No Books --	<b>University of California - Berkeley</b> , Stanford University	EPA Project Officer(s) for UC Berkeley/Stanford Children's Environment Health Center  Grant Number R834596:  Callan, Richard	Refer mair abstu fund deta
85	<input type="checkbox"/>	RD834559 <u>Grant</u>	Constraining ammonia emissions and PM2.5 control efficiencies with a new combination of satellite data, surface observations and adjoint modeling techniques	Henze, Daven K	2010 2011 2012 Final	Total Pubs: 49 Journals: 10 -- No Books --	<b>University of Colorado</b>	Leinbach, Alan	\$245
86	<input type="checkbox"/>	RD834549 <u>Grant</u>	Atmospheric Ammonia Emissions from the Livestock Sector: Development and Evaluation of a Process-based Modeling Approach	Adams, Peter	2010 2011 2012 2013 2014	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Carnegie Mellon University</b>	Leinbach, Alan	\$480
87	<input type="checkbox"/>	RD834554 <u>Grant</u>	Improving chemical transport model predictions of organic aerosol: Measurement and simulation of semivolatile organic emissions from mobile and non-mobile sources	Robinson, Allen Donahue, Neil	2010 2011 Final	Total Pubs: 45 Journals: 12 -- No Books --	<b>Carnegie Mellon University</b>	Leinbach, Alan	\$500
		R834560	Emissions of gas-phase low-volatility organic	Kroll, Jesse H.	2010 2011	Total Pubs: 13 Journals: 4	<b>Massachusetts</b>		

88	<input type="checkbox"/>	<a href="#">Grant</a>	compounds (LVOCs) from mobile sources	Cross, Eben	2012 Final	-- No Books --	<b>Institute of Technology</b>	Leinbach, Alan	\$245
89	<input type="checkbox"/>	R834558 <a href="#">Grant</a>	Characterization of Particulate Emissions from Ships from In Situ Measurements	Cappa, Christopher D	2010 2011 2012 Final	Total Pubs: 17 Journals: 8 -- No Books --	<b>University of California - Davis</b>	Leinbach, Alan	\$245
90	<input type="checkbox"/>	R834556 <a href="#">Grant</a>	Improving Emission Inventories Using Direct Flux Measurements and Modeling	Collins, Don Schade, Gunnar W. Ying, Qi	2010 2011 2012 Final	Total Pubs: 9 Journals: 3 -- No Books --	<b>Texas A &amp; M University</b>	Leinbach, Alan	\$495
91	<input type="checkbox"/>	R834553 <a href="#">Grant</a>	Evaluation of Mobile Source Emissions and Trends Using Detailed Chemical and Physical Measurements	Harley, Robert A. Goldstein, Allen H. Wood, Ezra	2010 2011 2012 Final	Total Pubs: 18 Journals: 8 -- No Books --	<b>University of California - Berkeley, Aerodyne Research Inc.</b>	Leinbach, Alan	\$500
92	<input type="checkbox"/>	R834547 <a href="#">Grant</a>	[Climate Change and Allergic Airway Disease] Observational, Laboratory, and Modeling Studies of the Impacts of Climate Change on Allergic Airway Disease	Bielory, Leonard Bonos, Stacy Georgopoulos, Panos G. Hom, John Isukapalli, Sastry S. Lankow, Richard Mayer, Henry Robock, Alan Velliyagounder, Kabilan Ziska, Lewis	2010 2011 2012 2013	Total Pubs: 50 Journals: 11 Books: 2	<b>Rutgers SUNJ</b>	Ilacqua, Vito	\$900
93	<input type="checkbox"/>	R834599 <a href="#">Centers</a>  - Main center abstract - <i>Children's Environmental Health and Disease Prevention Center - Dartmouth College</i>	Arsenic and Maternal and Infant Immune Function	Karagas, Margaret R Cottingham, Kathryn L Enelow, Richard Folt, Carol L Gui, Jiang Korrick, Susan Madan, Juliette Moeschler, John B Onega, Tracy Punshon, Tracy Purvis, Lisa Rees, Judy Robbins, David J Shi, Xun  - Principal Investigators listed are sub-PIs determined by the center.	2010 2011 2012	Total Pubs: 35 Journals: 20 -- No Books --	<b>Dartmouth College, Dartmouth Medical School, Dartmouth Hitchcock Medical Center, Harvard Medical School, University of Miami</b>	Callan, Richard	\$1,0
94	<input type="checkbox"/>	R834599C003 <a href="#">Centers</a>  - This is a subproject of the <i>Children's Environmental Health and Disease Prevention Center - Dartmouth College</i>	An Integrated Geospatial and Epidemiological Study of Associations Between Birth Defects and Arsenic Exposure in New England	Karagas, Margaret R Shi, Xun Gui, Jiang Moeschler, John B Onega, Tracy Purvis, Lisa Rees, Judy  - Principal Investigators listed are sub-PIs determined by the center.	2010 2012	Total Pubs: 7 -- No Journals -- -- No Books --	<b>Dartmouth Medical School, Dartmouth College, Dartmouth Hitchcock Medical Center, Harvard Medical School, University of Miami</b>	EPA Project Officer(s) for Children's Environmental Health and Disease Prevention Center - Dartmouth College Grant Number R834599: Callan, Richard	Refemair abstdetata
95	<input type="checkbox"/>	R834284 <a href="#">Grant</a>	Effects of Climate Change and Greenhouse Gas Mitigation Strategies on Air Quality	Brouwer, Jacob Dabdub, Donald	2010 2011 2012 Final	Total Pubs: 7 -- No Journals -- -- No Books --	<b>University of California - Irvine</b>	Dawson, John P	\$600

96	<input type="checkbox"/>	R834280 <u>Grant</u>	Global-to-Urban Models For Minimizing Air Quality And Climate Impacts Of Freight Choice	Bond, Tami C. Barkan, Chris Lee, Bumsoo Ouyang, Yanfeng Smith, Steven J.	2010 2011 2012 2013 Final	Total Pubs: 19 Journals: 5 -- No Books --	<b>University of Illinois at Urbana-Champaign</b> , Pacific Northwest National Laboratory	Dawson, John P	\$596
97	<input type="checkbox"/>	R834282 <u>Grant</u>	Investigation of the Effects of Changing Climate on Fires and the Consequences for U.S. Air Quality, Phase 2.	Logan, Jennifer A. Mickley, Loretta J. Rind, David	2010 2011 2012 Final	Total Pubs: 5 Journals: 2 -- No Books --	<b>Harvard University</b> , NASA Goddard Institute for Space Studies (GISS)	Dawson, John P	\$596
98	<input type="checkbox"/>	R834283 <u>Grant</u>	Regional Infrastructure and Air Quality Planning in Light of Global Change	Hess, Peter Donaghy, Kieran P. Mahowald, Natalie M. Zhang, Ke Max	2010 2011 2012 2013 Final	Total Pubs: 14 Journals: 4 Books: 1	<b>Cornell University</b>	Callan, Richard	\$591
99	<input type="checkbox"/>	R834281 <u>Grant</u>	Regional Air Quality Management Aspects of Global Change: Impact of Climate-Responsive Controls and Forest Management Practices on Regional Air Quality and Associated Uncertainties	Russell, Armistead G. Amar, Praveen Bergin, Michelle S. Fahey, K. Graham, John Hu, Y.T. Klieman, G. Liu, P. Nenes, A. Rudokas, J. Rudokas, Jason Tian, D. Trail, M. Tsigaridis, K. Tsimpidi, A.P. Wang, Y. T. Yang, H.	2009 2010 2011 2012 Final	Total Pubs: 12 Journals: 3 -- No Books --	<b>Georgia Institute of Technology - Main Campus</b> , Georgia Environmental Protection Division, NASA Goddard Institute for Space Studies (GISS), NESCAUM	Dawson, John P	\$596
100	<input type="checkbox"/>	R834514 <u>Centers</u>  - Main center abstract - <i>University of Washington Center for Child Environmental Health Risks Research (2010)</i>	Center for Child Environmental Health Risks Research	Faustman, Elaine Costa, Lucio G Fenske, Richard Furlong, Clement Griffith, William C. Karr, Catherine Thompson, Engelberta Vigoren, Eric M. Yost, Michael Yu, Xiaozhong  - Principal Investigators listed are sub-PIs determined by the center.	2011 2012	Total Pubs: 249 Journals: 84 Books: 11	<b>University of Washington</b>	Callan, Richard	\$5,4
101	<input type="checkbox"/>	R834509 <u>Centers</u>  - Main center abstract - <i>The Columbia Center for Children's Environmental Health</i>	The Columbia Center for Children's Environmental Health	Perera, Frederica P. Andrews, Howard F. Champagne, Frances Evans, David Freyer, Greg Garfinkel, Robin S. Miller, Rachel L. Moore, Holly Oberfield, Sharon Peterson, Brad Rauh, Virginia Rundle, Andrew Shepard, Peggy Tang, Deliang Whyatt, Robin M.  - Principal Investigators listed are sub-PIs determined by the center.	2011 2012 2013 2014	Total Pubs: 65 Journals: 39 Books: 2	<b>Columbia University in the City of New York</b> , Columbia University Mailman School of Public Health, Resources For the Future, WE ACT, West Harlem Environmental Action (WE ACT)	Callan, Richard	\$3,9

102	<input type="checkbox"/>	<a href="#">R834252 Grant</a>	Assessing Stressor Relative Risk and Loss of Ecosystem Services from Regional Wetland Probability Survey Data	Herlihy, Alan T.	2010 2011	Total Pubs: 3 Journals: 1 -- No Books --	<b>Oregon State University</b>	Sergeant, Anne	\$454
103	<input type="checkbox"/>	<a href="#">R834510C001 Centers</a>  <i>- This is a subproject of the Mechanisms of Asthma-Dietary Interventions against Environmental Triggers - Johns Hopkins University</i>	Urban Dietary Effects on the Asthmatic Response to Pollutants	Diette, Greg  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Johns Hopkins University</b>	EPA Project Officer(s) for Mechanisms of Asthma-Dietary Interventions against Environmental Triggers - Johns Hopkins University  Grant Number R834510:  Louie, Nica	Refemair abstm fund deta
104	<input type="checkbox"/>	<a href="#">R834285 Grant</a>	Analysis of the Co-benefits of Greenhouse Gas Abatement for Global and US Air Quality under Future Climate Scenarios	West, J. Jason Emmons, Louisa Hanna, Adel Horowitz, Larry W. Smith, Steven J. Vizuete, William	2009 2011 2012 Final	Total Pubs: 11 Journals: 2 -- No Books --	<b>University of North Carolina at Chapel Hill, NOAA Geophysical Fluid Dynamics Laboratory, National Center for Atmospheric Research, Pacific Northwest National Laboratory</b>	Dawson, John P	\$300
105	<input type="checkbox"/>	<a href="#">R834510 Centers</a>  <i>- Main center abstract - Mechanisms of Asthma-Dietary Interventions against Environmental Triggers - Johns Hopkins University</i>	Mechanisms of Asthma -- Dietary Interventions against Environmental Triggers	Diette, Greg Anderson, Cheryl Biswal, Shyam Breyse, Patrick Gittelsohn, Joel Hansel, Nadia Matsui, Elizabeth C. McCormack, Meredith Peng, Roger D. Rand, Cynthia Sharma, Sangita Shreffler, Wayne  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011	Total Pubs: 26 Journals: 26 -- No Books --	<b>Johns Hopkins University</b>	Louie, Nica	\$4,1
106	<input type="checkbox"/>	<a href="#">R834286 Grant</a>	Impacts of Changes in Land Use and Land Cover on U.S. Air Quality: Development and Application of an Integrated Climate-Vegetation-Chemistry Modeling System	Wu, Shiliang Kaplan, Jed	2010 2011 2012 Final	Total Pubs: 11 Journals: 11 -- No Books --	<b>Michigan Technological University</b>	Dawson, John P	\$295
107	<input type="checkbox"/>	<a href="#">R834117 Grant</a>	Near Roadways Exposure to Urban Air Pollutants Study (NEXUS)	Batterman, Stuart A. Dion, F Lewis, Toby C. Mukherjee, Bhramar Robins, Thomas	2009 2010 2011 2012 Final	Total Pubs: 32 Journals: 5 -- No Books --	<b>University of Michigan</b>	Ilacqua, Vito	\$1.3
108	<input type="checkbox"/>	<a href="#">R833892 Grant</a>	Platinum-Containing Nanomaterials: Sources, Speciation, and Toxicity in the Environment	Schauer, James J. Shafer, Martin M. Toner, Brandy M.	2009 2010 2011 Final	Total Pubs: 7 -- No Journals -- -- No Books --	<b>University of Wisconsin - Extension, University of Minnesota - Twin Cities</b>	Lasat, Mitch	\$395
					2009				

109	<input type="checkbox"/>	<a href="#">R833865 Grant</a>	Applying Data Assimilation and Adjoint Sensitivity to Epidemiological and Policy Studies of Airborne Particulate Matter	Stanier, Charles Carmichael, Gregory R. Field, R. William Krewski, Daniel Kumar, Naresh Oleson, Jacob J.	2010 2011 2012 Final	Total Pubs: 18 Journals: 1 -- No Books --	<b>University of Iowa,</b> University of Ottawa	Ilacqua, Vito	\$895
110	<input type="checkbox"/>	<a href="#">R833866 Grant</a>	Improving Particulate Matter Source Apportionment for Health Studies: A Trained Receptor Modeling Approach with Sensitivity, Uncertainty and Spatial Analyses	Russell, Armistead G. Klein, Mitchel Marmur, Amit Mulholland, James Sarnat, Jeremy Sarnat, Stefanie Ebel Tolbert, Paige	2009 2010 2011 2012 Final	Total Pubs: 17 Journals: 7 -- No Books --	<b>Georgia Institute of Technology - Main Campus,</b> Emory University	Ilacqua, Vito	\$895
111	<input type="checkbox"/>	<a href="#">R833863 Grant</a>	Spatial temporal analysis of health effects associated with sources and speciation of fine PM	Fuentes, Montserrat Bell, Michelle L. Dominici, Francesca Frey, H. Christopher Reich, Brian Zhang, Yang	2009 2010 2011 2012 Final	Total Pubs: 85 Journals: 44 -- No Books --	<b>North Carolina State University,</b> Harvard University, Johns Hopkins University, Yale University	Ilacqua, Vito	\$895
112	<input type="checkbox"/>	<a href="#">R833864 Grant</a>	Enhanced Air Pollution Epidemiology using a Source-Oriented Chemical Transport Model	Kleeman, Michael J. Chen, Shuhua Kauffman, Joel D. Ostro, Bart Reynolds, Peggy Sampson, Paul Ying, Qi	2009 2010 2011 2012 2013 Final	Total Pubs: 23 Journals: 13 -- No Books --	<b>University of California - Davis,</b> Northern California Cancer Center, Texas A & M University, University of Washington	Ilacqua, Vito	\$900
113	<input type="checkbox"/>	<a href="#">R833990 Grant</a>	Novel Markers of Air Pollution-induced Vascular Toxicity	Campan, Matthew J. Lund, Amie K.	2009 2010 2011	Total Pubs: 7 Journals: 4 -- No Books --	<b>Lovelace Biomedical &amp; Environmental Research Institute,</b> <b>University of New Mexico</b>	Louie, Nica	\$500
114	<input type="checkbox"/>	<a href="#">R833859 Grant</a>	Analysis and Fate of Single-Walled Carbon Nanotubes and Their Manufacturing Byproducts in Estuarine Sediments and Benthic Organisms	Ferguson, P. Lee Chandler, G. Thomas	Final	Total Pubs: 21 Journals: 5 -- No Books --	<b>University of South Carolina at Columbia</b>	Shapiro, Paul	\$395
115	<input type="checkbox"/>	<a href="#">R833740 Grant</a>	Cardiovascular Effects of Urban and Rural Coarse Particulate Matter in Obese and Lean Adults	Brook, Robert D. Keeler, Gerald J. Brook, Jeffrey R. Dvonch, Joseph T. Gold, Diane R. Kaciroti, Niko Silverman, Frances Urch, Bruce	2008 2009 2010 2011 2012 Final	Total Pubs: 6 Journals: 4 -- No Books --	<b>Division of Cardiovascular Medicine, School of Public Health, University of Michigan,</b> Department of Biostatistics, Gage Occupational & Environmental Health Unit (GOEHU), Harvard University, University of Toronto	Hunt, Sherri	\$1,1
116	<input type="checkbox"/>	<a href="#">R833741 Grant</a>	Spatial Investigation of Sources, Composition, and Long-Term Health Effects of Coarse Particulate Matter (PM <sub>10-2.5</sub> ) in the Multi-Ethnic	Larson, Timothy V. Adar, Sara D. Barr, R. Graham Burke, Gregory L. Daviglus, Martha Jacobs, David Kauffman, Joel D. Sheppard, Lianne	2008 2009 2010 2011	Total Pubs: 13 Journals: 3 -- No Books --	<b>University of Washington,</b> Columbia University, Northwestern University, University of Michigan, University	Hunt, Sherri	\$1,1

		Study of Atherosclerosis (MESA) Cohort	Simpson, Chris Sziro, Adam	Final		of Minnesota, Wake Forest University			
117	<input type="checkbox"/>	<a href="#">R833742 Grant</a>	Comparative Toxicity of Coarse Particles	Gordon, Terry Chen, Lung Chi Ito, Kazuhiko Lippmann, Morton	2008 2009 2010 Final	Total Pubs: 8 -- No Journals -- -- No Books --	<b>New York University</b>	Hunt, Sherri	\$1.1
118	<input type="checkbox"/>	<a href="#">R833744 Grant</a>	Health Effects and Characterization of Urban and Rural Coarse Particulate Matter in Northeastern Colorado	Hannigan, Michael P. Milford, Jana B. Miller, Shelly Navidi, William C. Peel, Jennifer	2008 2009 2010 2011 2012 Final	Total Pubs: 14 Journals: 4 -- No Books --	<b>University of Colorado at Boulder</b> , Colorado School of Mines, Colorado State University	Hunt, Sherri	\$1.2
119	<input type="checkbox"/>	<a href="#">R833623 Grant</a>	Near Real Time Modeling of Weather, Air Pollution, and Health Outcome Indicators in New York City	Ito, Kazuhiko Mathes, Robert Matte, Thomas Metzger, Kristina Nadas, Arthur Thurston, George D.	2008 2009 2010 Final	Total Pubs: 7 Journals: 4 -- No Books --	<b>NYU School of Medicine</b> , New York City Department of Health and Mental Hygiene	Louie, Nica	\$494
120	<input type="checkbox"/>	<a href="#">R833743 Grant</a>	Sources, Composition, Variability and Toxicological Characteristics of Coarse (PM <sub>10-2.5</sub> ) Particles in Southern California	Sioutas, Constantinos Cho, Arthur K. Froines, John R. Geller, Michael Moore, Katherine F. Nel, Andre E. Schauer, James J.	2008 2009 2010 2011 Final	Total Pubs: 18 Journals: 9 -- No Books --	<b>University of Southern California</b> , University of California - Los Angeles, University of Wisconsin - Extension	Hunt, Sherri	\$1.1
121	<input type="checkbox"/>	<a href="#">R833751 Grant</a>	Improved Prediction of In-Cloud Biogenic SOA: Experiments and CMAQ Model Refinements	Turpin, Barbara Seitzinger, Sybil	2008 2009 2010 Final	Total Pubs: 43 Journals: 13 -- No Books --	<b>Rutgers SUNJ</b>	Hunt, Sherri	\$598
122	<input type="checkbox"/>	<a href="#">R833750 Grant</a>	Production of Secondary Organic Aerosol from Multiphase Terpene Photooxidation	Shepson, Paul	2008 2009 2010 Final	Total Pubs: 14 Journals: 7 -- No Books --	<b>Purdue University - Main Campus</b>	Hunt, Sherri	\$333
123	<input type="checkbox"/>	<a href="#">R833665 Grant</a>	Incorporating Uncertainty Analysis into Integrated Air Quality Planning	Cohan, Daniel Bell, Michelle L. Bergin, Michelle S. Boylan, James Cox, Dennis Marmur, Amit	Final	Total Pubs: 15 Journals: 5 Books: 1	<b>Rice University</b> , Environmental Protection Division of the Georgia Department of Natural Resources, Yale University	Pascual, Pasky	\$225
124	<input type="checkbox"/>	<a href="#">R833752 Grant</a>	Chemistry of Secondary Organic Aerosol Formation from the Oxidation of Aromatic Hydrocarbons	Ziemann, Paul J. Arey, Janet Atkinson, Roger	2008 2009 2010 2011 Final	Total Pubs: 31 Journals: 13 -- No Books --	<b>University of California - Riverside</b>	Hunt, Sherri	\$514
125	<input type="checkbox"/>	<a href="#">R833749 Grant</a>	Formation of Secondary Organic Aerosol	Seinfeld, John Flagan, Richard	2008 2009 2010	Total Pubs: 36 Journals: 21 -- No Books --	<b>California Institute of Technology</b>	Hunt, Sherri	\$600

					Final				
126	<input type="checkbox"/>	<a href="#">R833626 Grant</a>	Development and Assessment of Environmental Indicators: Application to Mobile Source Impacts on Emissions, Air Quality and Health Outcomes	Russell, Armistead G. Darrow, Lyndsey Klein, Mitchel Mulholland, James Pachon, Jorge Sarnat, Jeremy Sarnat, Stefanie Ebel Tolbert, Paige	2008 2009 2010 Final	Total Pubs: 9 Journals: 5 -- No Books --	<b>Georgia Institute of Technology - Main Campus</b> , Emory University	Louie, Nica	\$495
127	<input type="checkbox"/>	<a href="#">R833628 Grant</a>	The Detroit Asthma Morbidity, Air Quality and Traffic (DAMAT) Study	Wahl, Robert L Batterman, Stuart A. Cameron, Lorraine Depa, Michael Dombkowski, Kevin Garcia, Erika Hultin, Mary Lee Michalak, Anna Mukherjee, Bhramar Wasilevich, Elizabeth Wirth, Julie	2008 2009 2010 Final	Total Pubs: 4 Journals: 4 -- No Books --	<b>Michigan Department of Community Health</b> , Michigan State University, School of Public Health and College of Engineering, University of Michigan	Louie, Nica	\$495
128	<input type="checkbox"/>	<a href="#">R833747 Grant</a>	Improved Treatment of Atmospheric Organic Particulate Matter Concentrations from Biomass Combustion Emissions	Kreidenweis, Sonia M. Collett Jr., Jeffrey L. Hao, Wei Min Heald, Colette L. Jimenez, Jose-Luis Kroll, Jesse H. Onasch, T. Trimborn, Achim Worsnop, Douglas R.	2008 2009 2010 2011 Final	Total Pubs: 23 Journals: 16 -- No Books --	<b>Colorado State University</b> , Aerodyne Research Inc., Fire Sciences Laboratory, Rocky Mountain Research Station, University of Colorado at Boulder	Hunt, Sherri	\$595
129	<input type="checkbox"/>	<a href="#">R833624 Grant</a>	Impact of Emission Reductions on Exposures and Exposure Distributions: Application of a Geographic Exposure Model	Marshall, Julian D. Ramachandran, Gurumurthy	2008 2009 2010 2011 Final	Total Pubs: 15 Journals: 6 -- No Books --	<b>University of Minnesota School of Public Health</b>	Louie, Nica	\$455
130	<input type="checkbox"/>	<a href="#">R833746 Grant</a>	SOA Volatility Evolution: Formation and Oxidation over the Lifecycle of PM <sub>2.5</sub>	Donahue, Neil Kroll, Jesse H. Pandis, Spyros N. Worsnop, Douglas R.	2008 2009	Total Pubs: 40 Journals: 12 -- No Books --	<b>Carnegie Mellon University</b> , Aerodyne Research Inc.	Hunt, Sherri	\$595
131	<input type="checkbox"/>	<a href="#">R833748 Grant</a>	Sources of Organic Aerosol: Semivolatile Emissions and Photochemical Aging	Robinson, Allen Adams, Peter	2008 2009 2010 Final	Total Pubs: 77 Journals: 15 -- No Books --	<b>Carnegie Mellon University</b>	Hunt, Sherri	\$600
132	<input type="checkbox"/>	<a href="#">R833629 Grant</a>	Development of Exposure and Health Outcome Indicators for Those with Asthma or Other Respiratory Problems	Meng, Ying-Ying Jerrett, Michael Ritz, Beate R. Wilhelm, Michelle	2008 2009 2010 Final	Total Pubs: 3 -- No Journals -- -- No Books --	<b>University of California - Los Angeles</b> , University of California - Berkeley	Louie, Nica	\$500
133	<input type="checkbox"/>	<a href="#">R833622 Grant</a>	Statistical Models for Estimating the Health Impact of Air Quality Regulations	Dominici, Francesca Peng, Roger D. Rava, Marta Samet, Jonathan M. White, Ronald H. Zeger, Scott L.	2008 2009 Final	Total Pubs: 14 Journals: 14 -- No Books --	<b>Harvard T.H. Chan School of Public Health, Johns Hopkins University</b>	Louie, Nica	\$500
134	<input type="checkbox"/>	<a href="#">R833376 Grant</a>	Study the Impact of Global Change on Air Quality Using the Global-Through-Urban Weather Research and Forecast	Zhang, Yang Karamchandani, Prakash Streets, David G.	2007 2008 2009 2010	Total Pubs: 113 Journals: 10 Books: 2	<b>North Carolina State University</b> , Argonne National Laboratory, Atmospheric and	Dawson, John P	\$900

			Model with Chemistry		Final		Environmental Research, Inc.		
135	<input type="checkbox"/>	<a href="#">R833378 Grant</a>	Effects of Global Change on the Atmospheric Mercury Burden and Mercury Sequestration Through Changes in Ecosystem Carbon Pools	Obrist, Daniel Johnson, Dale W. Lindberg, Steve Luo, Yiqi	2007 2008 2009 2010 Final	Total Pubs: 59 Journals: 16 -- No Books --	<b>Desert Research Institute</b> , University of Nevada - Reno, University of Oklahoma	Dawson, John P	\$895
136	<input type="checkbox"/>	<a href="#">R833370 Grant</a>	Global Change and Air Pollution (GCAP) Phase 2: Implications for U.S. Air Quality and Mercury Deposition of Multiple Climate and Global Emission Scenarios for 2000-2050	Jacob, Daniel J. Byun, Daewon Fu, Joshua Mickley, Loretta J. Rind, David Seinfeld, John Streets, David G.	2007 2008 2009 Final	Total Pubs: 49 Journals: 21 -- No Books --	<b>Harvard University</b> , Argonne National Laboratory, California Institute of Technology, NASA Goddard Institute for Space Studies, University of Houston, University of Tennessee - Knoxville	Dawson, John P	\$900
137	<input type="checkbox"/>	<a href="#">R833293 Centers</a>  <i>- Main center abstract - Southern Center on Environmentally Driven Disparities in Birth Outcomes</i>	Southern Center on Environmentally-Driven Disparities in Birth Outcomes	Miranda , Marie Lynn Ashley-Koch, Allison Auten, Richard Foster, W. Michael Gelfand, Alan Gibson-Davis, Christina Goodall, Jonathan James, Sherman Keating, Martha Maxson, Pamela Myers, Evan Reiter, Jerome Speer, Marcy Swamy, Geeta Tootoo, Joshua Williams, Redford  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2007 2008 2009 2010 2011 2012 Final	Total Pubs: 160 Journals: 74 Books: 1	<b>Duke University</b>	Callan, Richard	\$7.7
138	<input type="checkbox"/>	<a href="#">R833293C001 Centers</a>  <i>- This is a subproject of the Southern Center on Environmentally Driven Disparities in Birth Outcomes</i>	Research Project A: Mapping Disparities in Birth Outcomes	Miranda , Marie Lynn Gelfand, Alan James, Sherman Maxson, Pamela Myers, Evan Swamy, Geeta  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2009 2010 2011	Total Pubs: 31 Journals: 25 -- No Books --	<b>Duke University</b>	EPA Project Officer(s) for Southern Center on Environmentally Driven Disparities in Birth Outcomes  Grant Number R833293:  Callan, Richard	Refemair abstd fund deta
139	<input type="checkbox"/>	<a href="#">R833293C003 Centers</a>  <i>- This is a subproject of the Southern Center on Environmentally Driven Disparities in Birth Outcomes</i>	Research Project C: Perinatal Environmental Exposure Disparity and Neonatal Respiratory Health	Auten, Richard Foster, W. Michael  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2009 2010 2011 Final	Total Pubs: 20 Journals: 8 -- No Books --	<b>Duke University</b>	EPA Project Officer(s) for Southern Center on Environmentally Driven Disparities in Birth Outcomes  Grant Number R833293:  Callan, Richard	Refemair abstd fund deta
			Impacts of Global	Liang, Xin-Zhong Caughey, Michael Hayhoe, Katharine He, Hao Huang, Ho-Chun Kunkel, Kenneth	2007 2008		<b>University of</b>		

140	<input type="checkbox"/>	<a href="#">R833373 Grant</a>	Climate and Emissions Changes on U.S. Air Quality (Ozone, Particulate Matter, Mercury) and Projection Uncertainty	Lei, Hang Lin, Jintai Liu, Feng Patten, Ken Su, Senjian Su, Shenjian Tao, Zhining Wang, Xueyuan Williams, Allen Wuebbles, Donald J. Zhu, Jinhong	2009 2010 2011 Final	Total Pubs: 19 Journals: 19 -- No Books --	<b>Illinois at Urbana-Champaign, University of Maryland, University of Maryland - College Park</b>	Dawson, John P	\$900
141	<input type="checkbox"/>	<a href="#">R833336 Grant</a>	Effects of Ingested Nanoparticles on Gene Regulation in the Colon	Moos, Philip J. Cutler, Ned S. Veranth, John	2007		<b>University of Utah</b>	Shapiro, Paul	
142	<input type="checkbox"/>	<a href="#">R833374 Grant</a>	Changes in Climate, Pollutant Emissions, and US Air Quality: An Integrating Modeling Study	Adams, Peter Pandis, Spyros N.	2007 2008 2010 Final	Total Pubs: 22 Journals: 14 -- No Books --	<b>Carnegie Mellon University</b>	Ilacqua, Vito	\$890
143	<input type="checkbox"/>	<a href="#">R833372 Grant</a>	Impact of Global Change on Urban Air Quality via Changes in Mobile Source Emissions, Background Concentrations, and Regional Scale Meteorological Feedbacks	Kleeman, Michael J. Chen, Shuhua Schauer, James J.	2007 2008 2009 2010 2011 Final	Total Pubs: 6 Journals: 6 -- No Books --	<b>University of California - Davis, University of Wisconsin</b>	Dawson, John P	\$900
144	<input type="checkbox"/>	<a href="#">R833375 Grant</a>	Sensitivity of Heterogeneous Atmospheric Mercury Processes to Climate Change	Schauer, James J. Griffin, Robert J. Holloway, Tracey Shafer, Martin M.	2007 2008 2009 Final	Total Pubs: 2 Journals: 2 -- No Books --	<b>University of Wisconsin - Extension, University of New Hampshire - Main Campus</b>	Dawson, John P	\$890
145	<input type="checkbox"/>	<a href="#">R833371 Grant</a>	Effects of Future Emissions and a Changed Climate on Urban Air Quality	Jacobson, Mark Z. Streets, David G.	2007 2008 2009 2010 Final	Total Pubs: 57 Journals: 14 -- No Books --	<b>Stanford University, Argonne National Laboratory</b>	Dawson, John P	\$890
146	<input type="checkbox"/>	<a href="#">R833369 Grant</a>	Ensemble Analyses of the Impact and Uncertainties of Global Change on Regional Air Quality in the U.S.	Lamb, Brian Chung, Serena Guenther, Alex Mass, Clifford McKenzie, Donald Salathe, Eric Theobald, David M. Wiedinmyer, Christine	2008 2009 2010 Final	Total Pubs: 13 Journals: 9 -- No Books --	<b>Washington State University, Colorado State University, National Center for Atmospheric Research, USDA Forest Service, University of Washington</b>	Dawson, John P	\$890
147	<input type="checkbox"/>	<a href="#">R833627 Grant</a>	Measuring the Impact of Particulate Matter Reductions by Environmental Health Outcome Indicators	Johnson, Jean Pratt, Greg Yawn, Barbara	2007 2008 2009 2010 2011 Final	Total Pubs: 5 -- No Journals -- -- No Books --	<b>Minnesota Department of Health, Minnesota Pollution Control Agency, Olmsted Medical Center</b>	Louie, Nica	\$480
			Robust Piezoelectric-		2007				

148	<input type="checkbox"/>	R833007 <a href="#">Grant</a>	Excited Millimeter-sized Cantilever Sensors for Detecting Pathogens in Drinking Water at 1 cell/Liter	Mutharasan, R.	2009 Final	Total Pubs: 13 Journals: 12 Books: 1	Drexel University	Klieforth, Barbara I	\$562
149	<input type="checkbox"/>	R832947 <a href="#">Grant</a>	Development of Molecular Biomarkers to Measure Environmentally Induced Immune Responses	Miller, Lisa A. Abel, Kristina Gern, James Gilliland, Frank D. Joad, Jesse Margolis, Helene	2006 2007 2009 Final	Total Pubs: 3 Journals: 1 -- No Books --	California National Primate Research Center at UC Davis	Callan, Richard	\$712
150	<input type="checkbox"/>	R832835 <a href="#">Grant</a>	An Instrument for Real Time Speciation of Water Soluble Tracers in Atmospheric Particulate Matter	Weber, Rodney J. Schauer, James J. Shafer, Martin M.	2006 2007 2008 Final	Total Pubs: 11 Journals: 2 -- No Books --	Georgia Institute of Technology - Main Campus, University of Wisconsin - Extension	Hunt, Sherri	\$492
151	<input type="checkbox"/>	R832836 <a href="#">Grant</a>	Ion Mobility Analysis of Particulate Matter and Gas Phase Precursors	Wexler, Anthony S.	2006 2007 2008 2009 Final	Total Pubs: 5 Journals: 1 -- No Books --	University of California - Davis	Hunt, Sherri	\$372
152	<input type="checkbox"/>	R832837 <a href="#">Grant</a>	The Impact of Aerosols, Clouds, and Ozone on Surface UV and Photochemistry in Houston, TX	Phares, Denis J.	2006 2007 2008 2009 Final	Total Pubs: 4 Journals: 1 -- No Books --	University of Southern California	Hunt, Sherri	\$356
153	<input type="checkbox"/>	R832414C001 <a href="#">Centers</a>  - This is a subproject of the San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)	Project 1 -- Pulmonary Metabolic Response	Fanucchi, Michelle V. Winkle, Laura Van Buckpitt, Alan Plopper, Charles  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 2010 Final	Total Pubs: 43 Journals: 8 Books: 2	University of California - Davis	EPA Project Officer(s) for San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)  Grant Number R832414:  Stacey Katz/Gail Robarge,	Refemair abst fund deta
154	<input type="checkbox"/>	R832413C003 <a href="#">Centers</a>  - This is a subproject of the Southern California Particle Center	The Chemical Properties of PM and their Toxicological Implications	Cho, Arthur K. Froines, John R. Fukuto, Jon Harkema, Jack Kumagai, Yoshito Miguel, Antonio  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 2010 Final	Total Pubs: 47 Journals: 27 -- No Books --	University of California - Los Angeles, Michigan State University, University of Tsukuba	EPA Project Officer(s) for Southern California Particle Center  Grant Number R832413:  Peffer, Mel	Refemair abst fund deta
155	<input type="checkbox"/>	R832415C005 <a href="#">Centers</a>  - This is a subproject of the Rochester PM Center	Ultrafine Particle Cell Interactions <i>In Vitro</i> : Molecular Mechanisms Leading To Altered Gene Expression in Relation to Particle Composition	Finkelstein, Jacob N. Oakes, David Phipps, Richard Prather, Kimberly A. Rahman, Arshad  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 2010 2011	Total Pubs: 13 Journals: 10 Books: 1	University of Rochester, University of California - San Diego	EPA Project Officer(s) for Rochester PM Center  Grant Number R832415:  Peffer, Mel	Refemair abst fund deta

					Final				
156	<input type="checkbox"/>	<p><b>R832416C002 Centers</b></p> <p>- This is a subproject of the Harvard Particle Center</p>	<p>Cardiovascular Toxicity of Concentrated Ambient Fine, Ultrafine and Coarse Particles in Controlled Human Exposures</p>	<p>Silverman, Frances Gold, Diane R. Urch, Bruce</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 8 Journals: 5 -- No Books --</p>	<p><b>University of Toronto, Harvard University</b></p>	<p>EPA Project Officer(s) for Harvard Particle Center</p> <p>Grant Number R832416:</p> <p>Peffer, Mel</p>	<p>Refemair abst fund deta</p>
157	<input type="checkbox"/>	<p><b>R832414 Centers</b></p> <p>- Main center abstract - San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>Wexler, Anthony S. Fanucchi, Michelle V. Pinkerton, Kent E. Wilson, Dennis</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 60 Journals: 34 Books: 5</p>	<p><b>University of California - Davis</b></p>	<p>Peffer, Mel</p>	<p>\$7.9</p>
158	<input type="checkbox"/>	<p><b>R832417C002 Centers</b></p> <p>- This is a subproject of the Johns Hopkins Particulate Matter Research Center</p>	<p>PM Characterization and Exposure Assessment (Project 2)</p>	<p>Geyh, Alison Breysse, Patrick Chillrud, Steven Datta, Saugatta Han, Inkyu Ondov, John M. Ramos-Bonilla, Juan Rule, Ana</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 Final</p>	<p>Total Pubs: 13 Journals: 2 -- No Books --</p>	<p><b>Johns Hopkins University, Columbia University (Lamont Doherty Earth Observatory) (JHPMRC), Georgia College and State University, Kansas State University, Lamont-Doherty Earth Observatory, University of Maryland</b></p>	<p>EPA Project Officer(s) for Johns Hopkins Particulate Matter Research Center</p> <p>Grant Number R832417:</p> <p>Peffer, Mel</p>	<p>Refemair abst fund deta</p>
159	<input type="checkbox"/>	<p><b>R832417C003 Centers</b></p> <p>- This is a subproject of the Johns Hopkins Particulate Matter Research Center</p>	<p>Biological Assessment of the Toxicity of PM and PM Components</p>	<p>Spannhake, Ernst DeCastro, Rey Garcia, Joe Irizary, Rafael Moreno, Liliana Natarajan, Viswanathan Vinasco, Liliana Moreno Wang, Ting</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 Final</p>	<p>Total Pubs: 12 Journals: 4 -- No Books --</p>	<p><b>Johns Hopkins University, University of Chicago</b></p>	<p>EPA Project Officer(s) for Johns Hopkins Particulate Matter Research Center</p> <p>Grant Number R832417:</p> <p>Peffer, Mel</p>	<p>Refemair abst fund deta</p>
160	<input type="checkbox"/>	<p><b>R832415C001 Centers</b></p> <p>- This is a subproject of the Rochester PM Center</p>	<p>Characterization and Source Apportionment</p>	<p>Hopke, Philip K. Gelein, Robert Prather, Kimberly A.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 2011 Final</p>	<p>Total Pubs: 19 Journals: 13 -- No Books --</p>	<p><b>Clarkson University, University of California - San Diego, University of Rochester</b></p>	<p>EPA Project Officer(s) for Rochester PM Center</p> <p>Grant Number R832415:</p> <p>Peffer, Mel</p>	<p>Refemair abst fund deta</p>
161	<input type="checkbox"/>	<p><b>R832415C002 Centers</b></p> <p>- This is a</p>	<p>Epidemiological Studies on Extra Pulmonary Effects of Fresh and Aged</p>	<p>Peters, Annette Belcredi, Petra Breitner, Susanne Brüske-Hohlfeld, Irene Cyrus, Josef Hampel, Regina Henneberger, Alexandra Holle, Rolf Illig, Thomas Koenig, Wolfgang Küpper, Ute Meisinger, Christa Phipps, Richard</p>	<p>2006 2007 2008 2009</p>	<p>Total Pubs: 19 Journals: 18 -- No Books --</p>	<p><b>GSF-National Research Center for Environment and Health, KORA-Studienzentrum, Ludwig Maximilian University,</b></p>	<p>EPA Project Officer(s) for Rochester PM Center</p>	<p>Refemair abst</p>

		<i>subproject of the Rochester PM Center</i>	Urban Aerosols from Different Sources	Pitz, Mike Rückerl, Regina Schneider, Alexandra Stoelzel, M Stolzel, Matthias Utell, Mark J. Wichmann, Heinz-Erich Zareba, Wojciech  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2010 2011 Final		University of Augsburg, University of Rochester, University of Uhm	Grant Number R832415:  Peffers, Mel	fund data
162	<input type="checkbox"/>	<u>R832415C003 Centers</u>  <i>- This is a subproject of the Rochester PM Center</i>	Human Clinical Studies of Concentrated Ambient Ultrafine and Fine Particles	Frampton, Mark W. Gelein, Robert Oakes, David Phipps, Richard Utell, Mark J. Zareba, Wojciech  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 2011 Final	Total Pubs: 57 Journals: 41 Books: 3	<b>University of Rochester</b>	EPA Project Officer(s) for Rochester PM Center  Grant Number R832415:  Peffers, Mel	Refemair abst fund data
163	<input type="checkbox"/>	<u>R832415C004 Centers</u>  <i>- This is a subproject of the Rochester PM Center</i>	Animal models: Cardiovascular Disease, CNS Injury and Ultrafine Particle Biokinetics	Oberdörster, Günter Cory-Slechta, Deborah Couderc, Jean-Philippe Eberly, Shirley Elder, Alison C.P. Gelein, Robert Johnston, Carl G. Kreyling, Wolfgang Oakes, David Phipps, Richard  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 2011 Final	Total Pubs: 62 Journals: 43 Books: 6	<b>University of Rochester, GSF-National Research Center for Environment and Health</b>	EPA Project Officer(s) for Rochester PM Center  Grant Number R832415:  Peffers, Mel	Refemair abst fund data
164	<input type="checkbox"/>	<u>R832415 Centers</u>  <i>- Main center abstract - Rochester PM Center</i>	Rochester PM Center: Source-Specific Health Effects of Ultrafine/Fine Particles	Oberdörster, Günter Beckett, William Bruske-Hohlfeld, Irene Bruske-Hohlfeld, Irene Cyrus, Josef Elder, Alison C.P. Finkelstein, Jacob N. Frampton, Mark W. Gelein, Robert Henneberger, Alexandra Hopke, Philip K. Kittelson, David Kreyling, Wolfgang Oakes, David Peters, Annette Phipps, Richard Prather, Kimberly A. Rückerl, Regina Tieu, Kim Utell, Mark J. Wichmann, Heinz-Erich Zareba, Wojciech  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 2011 Final	Total Pubs: 156 Journals: 122 Books: 13	<b>University of Rochester, Clarkson University, GSF-National Research Center for Environment and Health, University of California - San Diego, University of Minnesota</b>	Peffers, Mel	\$8.0
165	<input type="checkbox"/>	<u>R832416C001 Centers</u>  <i>- This is a subproject of the Harvard Particle Center</i>	Cardiovascular Responses in the Normative Aging Study: Exploring the Pathways of Particle Toxicity	Schwartz, Joel Sparrow, David Suh, Helen H. Vokonas, Pantel  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 Final	Total Pubs: 68 Journals: 67 <i>-- No Books --</i>	<b>Harvard T.H. Chan School of Public Health, Harvard University, Boston University</b>	EPA Project Officer(s) for Harvard Particle Center  Grant Number R832416:  Peffers, Mel	Refemair abst fund data
								EPA Project	

166	<input type="checkbox"/>	<p>R832416C005 <u>Centers</u></p> <p>- This is a subproject of the Harvard Particle Center</p>	<p>Toxicological Evaluation of Realistic Emission Source Aerosol (TERESA): Investigation of Vehicular Emissions</p>	<p>Koutrakis, Petros Godleski, John J. Lawrence, Joy Wolfson, Jack M.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2008 2009 2010 Final</p>	<p>Total Pubs: 9 Journals: 9 -- No Books --</p>	<p><b>Harvard University</b></p>	<p>Officer(s) for Harvard Particle Center Grant Number R832416: Peffer, Mel</p>	<p>Refe mair absti fund data</p>
167	<input type="checkbox"/>	<p>R832414C004 <u>Centers</u></p> <p>- This is a subproject of the San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>Project 4 -- Transport and Fate Particles</p>	<p>Wilson, Dennis Barakat, Abdul Buckpitt, Alan Fanucchi, Michelle V. Kennedy, Ian M. Louie, Angelique</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 3 Journals: 2 -- No Books --</p>	<p><b>University of California - Davis</b></p>	<p>EPA Project Officer(s) for San Joaquin Valley Aerosol Health Effects Research Center (SAHERC) Grant Number R832414: Stacey Katz/Gail Robarge,</p>	<p>Refe mair absti fund data</p>
168	<input type="checkbox"/>	<p>R832414C002 <u>Centers</u></p> <p>- This is a subproject of the San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>Endothelial Cell Responses to PM—In Vitro and In Vivo</p>	<p>Wilson, Dennis Anastasio, Cort Barakat, Abdul Rutledge, John Tablin, Fern</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 15 Journals: 9 -- No Books --</p>	<p><b>University of California - Davis</b></p>	<p>EPA Project Officer(s) for San Joaquin Valley Aerosol Health Effects Research Center (SAHERC) Grant Number R832414: Stacey Katz/Gail Robarge,</p>	<p>Refe mair absti fund data</p>
169	<input type="checkbox"/>	<p>R832414C005 <u>Centers</u></p> <p>- This is a subproject of the San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>Project 5 -- Architecture Development and Particle Deposition</p>	<p>Wexler, Anthony S. Plopper, Charles Schelegle, Ed Winkle, Laura Van</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 21 Journals: 13 -- No Books --</p>	<p><b>University of California - Davis, University of Delaware</b></p>	<p>EPA Project Officer(s) for San Joaquin Valley Aerosol Health Effects Research Center (SAHERC) Grant Number R832414: Stacey Katz/Gail Robarge,</p>	<p>Refe mair absti fund data</p>
170	<input type="checkbox"/>	<p>R832414C003 <u>Centers</u></p> <p>- This is a subproject of the San Joaquin Valley Aerosol Health Effects Research Center (SAHERC)</p>	<p>Project 3 -- Inhalation Exposure Assessment of San Joaquin Valley Aerosol</p>	<p>Pinkerton, Kent E. Bonham, Ann Chen, Chao-Yin Kleeman, Michael J.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 28 Journals: 17 Books: 3</p>	<p><b>University of California - Davis</b></p>	<p>EPA Project Officer(s) for San Joaquin Valley Aerosol Health Effects Research Center (SAHERC) Grant Number R832414: Stacey Katz/Gail Robarge,</p>	<p>Refe mair absti fund data</p>
171	<input type="checkbox"/>	<p>R832413C001 <u>Centers</u></p> <p>- This is a subproject of the Southern California Particle Center</p>	<p>Contribution of Primary and Secondary PM Sources to Exposure &amp; Evaluation of Their Relative Toxicity</p>	<p>Sioutas, Constantinos Fine, Philip M. Geller, Michael Hinds, William C. Schauer, James J. Shafer, Martin M. Zhu, Yifang</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2006 2007 2008 2009 2010 Final</p>	<p>Total Pubs: 87 Journals: 85 -- No Books --</p>	<p><b>University of Southern California, University of California - Los Angeles, University of Wisconsin</b></p>	<p>EPA Project Officer(s) for Southern California Particle Center Grant Number R832413: Peffer, Mel</p>	<p>Refe mair absti fund data</p>
		<p>R832413C002 <u>Centers</u></p>		<p>Nel, Andre E.</p>	<p>2006 2007</p>		<p><b>University of</b></p>	<p>EPA Project Officer(s) for Southern</p>	

172	<input type="checkbox"/>	- <i>This is a subproject of the Southern California Particle Center</i>	Project 2: The Role of Oxidative Stress in PM-induced Adverse Health Effects	Harkema, Jack Kleinman, Michael T. Lusis, Aldons  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2008 2009 2010 Final	Total Pubs: 34 Journals: 23 -- No Books --	<b>California - Los Angeles, Michigan State University, University of California - Irvine</b>	California Particle Center Grant Number R832413: Peffer, Mel	Ref ma ir abst fund data
173	<input type="checkbox"/>	R832413C004 Centers  - <i>This is a subproject of the Southern California Particle Center</i>	Oxidative Stress Responses to PM Exposure in Elderly Individuals With Coronary Heart Disease	Delfino, Ralph Gastanaga, Victor Gillen, Dan Neuhausen, Susan Staimer, Norbert Vaziri, Nosratola D  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 Final	Total Pubs: 35 Journals: 15 -- No Books --	<b>University of California - Irvine</b>	EPA Project Officer(s) for Southern California Particle Center Grant Number R832413: Peffer, Mel	Ref ma ir abst fund data
174	<input type="checkbox"/>	R832417C001 Centers  - <i>This is a subproject of the Johns Hopkins Particulate Matter Research Center</i>	Estimation of the Risks to Human Health of PM and PM Components	Dominici, Francesca Peng, Roger D. Bell, Michelle L. Samet, Jonathan M. Zeger, Scott L.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 Final	Total Pubs: 41 Journals: 34 Books: 2	<b>Johns Hopkins University, Yale University</b>	EPA Project Officer(s) for Johns Hopkins Particulate Matter Research Center Grant Number R832417: Peffer, Mel	Ref ma ir abst fund data
175	<input type="checkbox"/>	R831953 Grant	Mast Cell Mediated Cardiac Effects of Particulate Matter	Brower, Gregory L. Fuseler, John W. Gardner, Jason D. Janicki, Joseph S. McDonald, Jacob D. Murray, David B.	2005 Final	Total Pubs: 13 Journals: 1 -- No Books --	<b>Auburn University Main Campus, Lovelace Respiratory Research Institute, University of South Carolina at Columbia</b>	Robarge, Gail	\$501
176	<input type="checkbox"/>	R832417 Centers  - <i>Main center abstract - Johns Hopkins Particulate Matter Research Center</i>	Johns Hopkins Particulate Matter Research Center	Samet, Jonathan M. Bell, Michelle L. Breyse, Patrick Chillrud, Steven DeCastro, Rey Dominici, Francesca Garcia, Joe Geyh, Alison Irizarry, Rafael Natarajan, Viswanathan Ondov, John M. Peng, Roger D. Spannhake, Ernst Zeger, Scott L.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 Final	Total Pubs: 62 Journals: 42 Books: 2	<b>Johns Hopkins University, Columbia University (Lamont Doherty Earth Observatory) (JHPMRC), University of Chicago, University of Maryland, Yale University</b>	Peffer, Mel	\$7.9
177	<input type="checkbox"/>	R832416 Centers  - <i>Main center abstract - Harvard Particle Center</i>	Harvard Particle Center	Koutrakis, Petros Brook, Jeffrey R. Brook, Robert D. Coull, Brent Demokritou, Philip Dockery, Douglas W. Godleski, John J. Gold, Diane R. Gonzalez-Flecha, Beatriz Schwartz, Joel Silverman, Frances Sparrow, David Speizer, Frank E. Stone, Peter Suh, Helen H. Vokonas, Pantel  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2006 2007 2008 2009 2010 Final	Total Pubs: 133 Journals: 128 -- No Books --	<b>Harvard University, Boston University, Brigham and Women's Hospital, Inc., University of Michigan, University of Toronto</b>	Peffer, Mel	\$7.9
				Froines, John R.					

178	<input type="checkbox"/>	R832413 <u>Centers</u>  - Main center abstract - Southern California Particle Center	Southern California Particle Center (SCPC)	Cho, Arthur K. Delfino, Ralph Fine, Philip M. Fukuto, Jon Harkema, Jack Hinds, William C. Kleinman, Michael T. Kumagai, Yoshito Lusis, Aldons Miguel, Antonio Nel, Andre E. Neuhausen, Susan Schauer, James J. Shafer, Martin M. Sioutas, Constantinos Staimer, Norbert Stram, Dan Vaziri, Nosratola D Vaziri, Nostratola Zhu, Yifang  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 2010 Final	Total Pubs: 176 Journals: 143 -- No Books --	<b>Michigan State University, University of California - Los Angeles, University of California - Irvine, University of Southern California, University of Tsukuba, University of Wisconsin</b>	Peffer, Mel	\$7.9
179	<input type="checkbox"/>	R832413C005 <u>Centers</u>  - This is a subproject of the Southern California Particle Center	Ultrafine Particles on and Near Freeways	Hinds, William C. Cho, Arthur K. Froines, John R. Kleinman, Michael Kleinman, Michael T. Kleinman, Mike Zhu, Yifang  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 2010 Final	Total Pubs: 33 Journals: 12 -- No Books --	<b>University of California - Los Angeles, University of California - Irvine, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center Grant Number R832413: Peffer, Mel	Refemair abstr fund deta
180	<input type="checkbox"/>	R832416C003 <u>Centers</u>  - This is a subproject of the Harvard Particle Center	Assessing Toxicity of Local and Transported Particles Using Animal Models Exposed to CAPs	Godleski, John J. Koutrakis, Petros  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007 2008 2009 Final	Total Pubs: 14 Journals: 12 -- No Books --	<b>Harvard University</b>	EPA Project Officer(s) for Harvard Particle Center Grant Number R832416: Peffer, Mel	Refemair abstr fund deta
181	<input type="checkbox"/>	R832416C004 <u>Centers</u>  - This is a subproject of the Harvard Particle Center	Cardiovascular Effects of Mobile Source Exposures: Effects of Particles and Gaseous Co-pollutants	Suh, Helen H. Gold, Diane R.  - Principal Investigators listed are sub-PIs determined by the center.			<b>Harvard University</b>	EPA Project Officer(s) for Harvard Particle Center Grant Number R832416: Peffer, Mel	Refemair abstr fund deta
182	<input type="checkbox"/>	R832097 <u>Grant</u>	Validation of Diesel Exhaust Biomarkers	Zhang, Junfeng Fiedler, Nancy Kipen, Howard Laumbach, Robert Lioy, Paul J. Ohman-Strickland, Pamela Stern, Alan Zhang, Lin	2005 2006 2007 Final	Total Pubs: 4 Journals: 2 -- No Books --	<b>Environmental and Occupational Health Sciences Institute, University of Medicine and Dentistry of New Jersey, New Jersey Department of Environmental Protection</b>	Payne-Sturges, Devon	\$572
183	<input type="checkbox"/>	R832276 <u>Grant</u>	Interaction of Ecosystems, Fires, Air Quality and Climate Change in the Southeast	Wang, Yuhang Liu, Yongqiang Russell, Armistead G. Tian, Hanqin	2005 2006 2007 Final	Total Pubs: 43 Journals: 10 Books: 1	<b>Georgia Institute of Technology - Main Campus, Auburn University Main Campus, USDA Forest Service</b>	Bloomer, Bryan	\$745
	<input type="checkbox"/>		Investigation of the Effects of Changing Climate on Fires and the	Logan, Jennifer A. Byun, Daewon Diner, David	2005 2006	Total Pubs: 14	<b>Harvard University, Jet</b>		

184	<input type="checkbox"/>	<a href="#">R832275 Grant</a>	Consequences for U.S. Air Quality, Using a Hierarchy of Chemistry and Climate Models	Jacob, Daniel J. Li, Qinbin Mazzoni, Dominic M. Mickley, Loretta J.	2007 2008 Final	Journals: 5 -- No Books --	Propulsion Laboratory - Pasadena, University of Houston	Bloomer, Bryan	\$750
185	<input type="checkbox"/>	<a href="#">R832277 Grant</a>	Investigation of the Interactions between Climate Change, Biomass, Forest Fires, and Air Quality with an Integrated Modeling Approach	Shankar, Uma Arunachalam, Sarav Baek, Bok Haeng Binkowski, Francis S. Fox, Douglas G. Hanna, Adel Holland, Andy Mattocks, Craig McKenzie, Donald McNulty, Steve Prestemon, Jeff Ran, Limei Seppanen, Catherine Vukovich, Jeff Xiu, Aijun	2005 2006 2007 Final	Total Pubs: 21 Journals: 1 -- No Books --	<b>University of North Carolina at Chapel Hill</b> , Colorado State University, Texas Agricultural Experiment Station, USDA Forest Service	Bloomer, Bryan	\$720
186	<input type="checkbox"/>	<a href="#">R831836 Grant</a>	Methodology for Assessing the Effects of Technological and Economic Changes on the Location, Timing and Ambient Air Quality Impacts of Power Sector Emissions	Ellis, Joseph H. Burtraw, Dallas Hobbs, Benjamin F. Palmer, Karen	2005 2007 2008 Final	Total Pubs: 11 Journals: 3 -- No Books --	<b>Johns Hopkins University</b> , Resources for the Future	Bloomer, Bryan	\$648
187	<input type="checkbox"/>	<a href="#">R832157 Grant</a>	New Technologies for Source Apportionment	Henry, Ronald C. Fine, Philip M.	2005 2006 2007 Final	Total Pubs: 12 Journals: 3 -- No Books --	<b>University of Southern California</b>	Winner, Darrell	\$450
188	<input type="checkbox"/>	<a href="#">R832163 Grant</a>	Development of a Tagged Species Source Apportionment Algorithm to Characterize 3-Dimensional Transport and Transformation of Precursors and Secondary Pollutants	Tonnesen, Gail	2005 2006 Final		<b>University of California - Riverside</b>	Winner, Darrell	\$260
189	<input type="checkbox"/>	<a href="#">R832156 Grant</a>	Evaluation of Regional Scale Receptor Modeling	Lowenthal, Douglas H. Chen, Lung-Wen Antony Koracin, Darko Watson, John L.	2005 2006 2007 2008 Final	Total Pubs: 9 Journals: 5 -- No Books --	<b>Desert Research Institute</b>	Hunt, Sherri	\$430
190	<input type="checkbox"/>	<a href="#">R832158 Grant</a>	Bayesian and Adjoint Inverse Model Analysis of PM Sources in the United States Using Observations from Surface, Aircraft, and Satellite Platforms	Jacob, Daniel J. Seinfeld, John	2005 2006 2007 Final	Total Pubs: 24 Journals: 9 -- No Books --	<b>Harvard University</b> , California Institute of Technology	Winner, Darrell	\$450
191	<input type="checkbox"/>	<a href="#">R832166 Grant</a>	Near Real-Time Speciation of Organic Aerosols for Source Apportionment	Johnston, Murray V. Tolocka, Michael P.	2005 2006 2007 Final	Total Pubs: 7 Journals: 3 -- No Books --	<b>University of Delaware</b>	Hunt, Sherri	\$450
192	<input type="checkbox"/>	<a href="#">R831840 Grant</a>	Modeling the Effects of Land Use and Technology Change on Future Air Quality in the	Stone, Brian J Holloway, Tracey	2005 2006 2007	Total Pubs: 23 Journals: 4 -- No Books --	<b>Georgia Institute of Technology - Main Campus, University of Wisconsin -</b>	Bloomer, Bryan	\$670

			Upper Midwestern United States		Final		<b>Extension</b>		
193	<input type="checkbox"/>	<a href="#">R832165 Grant</a>	Polar Organic Compounds in Fine Particles from the New York, New Jersey, and Connecticut Regional Airshed	Mazurek, Monica	2005 2006 2007 2008 Final	Total Pubs: 15 Journals: 4 -- No Books --	<b>Rutgers SUNJ</b>	Hunt, Sherri	\$445
194	<input type="checkbox"/>	<a href="#">R832159 Grant</a>	Integrated Source/Receptor-Based Methods for Source Apportionment and Area of Influence Analysis	Russell, Armistead G. Odman, Mehmet Talat	2005 2006 2007 Final	Total Pubs: 46 Journals: 20 -- No Books --	<b>Georgia Institute of Technology - Main Campus</b>	Winner, Darrell	\$445
195	<input type="checkbox"/>	<a href="#">R831839 Grant</a>	Predicting the Relative Impacts of Urban Development Policies and On-Road Vehicle Technologies on Air Quality in the United States: Modeling and Analysis of a Case Study in Austin, Texas	McDonald-Buller, Elena Allen, David T. Kockelman, Kara Parmenter, Barbara	2005 2006 2007 Final	Total Pubs: 47 Journals: 9 Books: 1	<b>The University of Texas at Austin</b>	Bloomer, Bryan	\$650
196	<input type="checkbox"/>	<a href="#">R832096 Grant</a>	Biomarkers of PAH Exposure and Asthma in an Inner City Birth Cohort	Miller, Rachel L. Lendor, Cynthia Perera, Frederica P. Whyatt, Robin M.	2005 2006 2007 Final	Total Pubs: 4 Journals: 1 Books: 1	<b>Columbia University</b>	Payne-Sturges, Devon	\$745
197	<input type="checkbox"/>	<a href="#">R832161 Grant</a>	Highly Time-Resolved Source Apportionment Techniques for Organic Aerosols Using the Aerodyne Aerosol Mass Spectrometer	Jimenez, Jose-Luis Hannigan, Michael P. Schauer, James J. Zhang, Qi	2005 2006 2007 Final	Total Pubs: 108 Journals: 24 -- No Books --	<b>University of Colorado at Boulder, State University of New York, University of Wisconsin - Extension</b>	Hunt, Sherri	\$450
198	<input type="checkbox"/>	<a href="#">R832164 Grant</a>	Using Carbohydrates as Molecular Markers to Determine the Contribution of Agricultural Soil to Ambient Fine and Course PM	Fraser, Matthew P.	2005 2006 2007 2008 Final	Total Pubs: 20 Journals: 3 -- No Books --	<b>Arizona State University - Main Campus, Rice University</b>	Hunt, Sherri	\$441
199	<input type="checkbox"/>	<a href="#">R832160 Grant</a>	Addressing Temporal Correlation, Incomplete Source Profile Information, and Varying Source Profiles in the Source Apportionment of Particulate Matter	Christensen, William F. Reese, C. Shane	2005 2006 Final	Total Pubs: 35 Journals: 7 -- No Books --	<b>Brigham Young University</b>	Winner, Darrell	\$238
200	<input type="checkbox"/>	<a href="#">R831838 Grant</a>	Air Quality, Emissions, Growth, and Change: A Method to Prescribe a Desirable Future	Chang, Michael E. Akhtar, Farhan Carpenter, Ann Chapman, James Chirico, Jennifer M Noonan, Douglas Russell, Armistead G. Weber, Ed	2005 2006 2007	Total Pubs: 11 -- No Journals -- -- No Books --	<b>Georgia Institute of Technology - Main Campus, Lawrence Frank and Company, Inc.</b>	Bloomer, Bryan	\$645
201	<input type="checkbox"/>	<a href="#">R831845 Grant</a>	Spatial Exposure Models for Assessing the Relation Between Air Pollution and Childhood	Jerrett, Michael Gauderman, William Kuenzli, Nino Lurmann, Fred Molitor, John	2005	Total Pubs: 7 Journals: 6 -- No Books --	<b>University of Southern California, University of</b>	Saint, Chris	\$445

		Asthma at the Intra-urban Scale	Thomas, Duncan C. Winer, Arthur M. Wu, Jun			California - Los Angeles		
202	<input type="checkbox"/>	<a href="#">R832162 Grant</a>	Source- Apportionment of Primary Organic Carbon in the Eastern United States Combining Receptor-Models, Chemical Transport Models, and Laboratory Oxidation Experiments	Robinson, Allen Adams, Peter Donahue, Neil	2005 2006 Final	Total Pubs: 71 Journals: 22 -- No Books --	<b>Carnegie Mellon University</b>	Winner, Darrell \$450
203	<input type="checkbox"/>	<a href="#">R831841 Grant</a>	A Long Term Integrated Framework Linking Urban Development, Demographic Trends and Technology Changes to Stationary and Mobile Source Emissions	Anas, Alex Hewings, Geoffrey	2005 2006 2007 2008 2009	Total Pubs: 18 Journals: 4 -- No Books --	<b>State University of New York at Buffalo, University of Illinois at Urbana-Champaign</b>	Bloomer, Bryan \$675
204	<input type="checkbox"/>	<a href="#">R831842 Grant</a>	Regional Development, Population Trend, and Technology Change Impacts on Future Air Pollution Emissions in the San Joaquin Valley	Kleeman, Michael J. Handy, Susan Lund, Jay Niemeier, Deb Sullivan, Dana Coe	2005 2006 2007 2008 2009 Final	Total Pubs: 8 Journals: 3 -- No Books --	<b>University of California - Davis, Sonoma Technology, Inc.</b>	Bloomer, Bryan \$680
205	<input type="checkbox"/>	<a href="#">R831860 Grant</a>	Diesel-induced Vascular Dysfunction: Role of Endothelin	Kanagy, Nancy L. Campen, Matthew J. Walker, Benjamin R.	2005 2006 2007 2008 Final	Total Pubs: 22 Journals: 14 -- No Books --	<b>University of New Mexico, Lovelace Respiratory Research Institute</b>	Glenn, Barbara \$1.5
206	<input type="checkbox"/>	<a href="#">R831717 Grant</a>	Impacts of Manufactured Nanomaterials on Human Health and the Environment - A Focus on Nanoparticulate Aerosol and Atmospherically Processed Nanoparticulate Aerosol	Grassian, Vicki H. O'Shaughnessy, Patrick Thorne, Peter S.	2005 2006 2007 Final	Total Pubs: 29 Journals: 5 Books: 3	<b>University of Iowa</b>	Lasat, Mitch \$335
207	<input type="checkbox"/>	<a href="#">R832144 Grant</a>	Responses to Fresh Aerosol in Susceptible Subjects	Kipen, Howard Fan, Tina Laskin, Deborah Laumbach, Robert Lioy, Paul J. Ohman-Strickland, Pamela Philipp, Claire Shindler, Daniel Zhang, Junfeng	2005 2006 2007 Final	Total Pubs: 10 Journals: 3 -- No Books --	<b>UMDNJ - Robert Wood Johnson Medical School, Rutgers SUNJ, University of Medicine and Dentistry of New Jersey</b>	Glenn, Barbara \$1.5
208	<input type="checkbox"/>	<a href="#">R831723 Grant</a>	Responses of Lung Cells to Metals in Manufactured Nanoparticles	Veranth, John Reilly, Christopher A. Yost, Garold S.	2005 Final	Total Pubs: 7 Journals: 3 Books: 1	<b>University of Utah</b>	Savage, Nora \$335
209	<input type="checkbox"/>	<a href="#">R831837 Grant</a>	Integrating Land Use, Transportation, and Air Quality Modeling	Waddell, Paul Bhat, Chandra Layton, David F Outwater, Maren Pendyala, Ram	2005 2006 2007 Final	Total Pubs: 54 Journals: 9 Books: 3	<b>University of Washington - Seattle, Cambridge Systematics, Inc, The University of Texas at Austin, University of South Florida</b>	Bloomer, Bryan \$700
210	<input type="checkbox"/>	<a href="#">R831952 Grant</a>	Air Pollution Role in Hypertension and Heart	Kleinman, Michael T. Kloner, Robert	2005 Final	Total Pubs: 17 Journals: 7 -- No Books --	<b>The Heart Institute of Good Samaritan Hospital, University</b>	Katz, Stacey \$1.5

		Attacks	Simkohovich, Boris				<b>of California - Irvine</b>		
211	<input type="checkbox"/>	<a href="#">R831835 Grant</a>	Advanced Modeling System for Forecasting Regional Development, Travel Behavior, and Spatial Pattern of Emissions	Rodriguez, Daniel Arunachalam, Sarav Frey, H. Christopher Hanna, Adel Huntsinger, Leta Khattak, Asad Morton, Brian J. Rouphail, Nagui Song, Yan	2005 2006 2007 2008 Final	Total Pubs: 40 Journals: 11 -- No Books --	<b>University of North Carolina at Chapel Hill</b> , North Carolina State University, Old Dominion University	Bloomer, Bryan	\$680
212	<input type="checkbox"/>	<a href="#">R831716 Grant</a>	Chemical and Biological Behavior of Carbon Nanotubes in Estuarine Sedimentary Systems	Ferguson, P. Lee Chandler, G. Thomas Scrivens, W. A.	2005	Total Pubs: 3 -- No Journals -- -- No Books --	<b>University of South Carolina at Columbia</b>	Shapiro, Paul	\$334
213	<input type="checkbox"/>	<a href="#">R831697 Grant</a>	Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and Long-Term Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-Ethnic Cohort (MESA Air)	Kauffman, Joel D. Adar, Sara D. Astor, Brad Avol, Edward L. Barr, R. Graham Budoff, Matthew Burke, Gregory L. Casillas, Adrian Cohen, Martin Daviglius, Martha Detrano, Robert Diez Roux, Ana V. Folsom, Aaron Goldstein, James Gross, Myron Jacobs, David Kinney, Patrick L. Kronmal, Richard Larson, Timothy V. Liu, Kiang J. Liu, Sally Lumley, Thomas Navas-Acien, Ana Nyerges, Timothy O'Leary, Daniel Saad, Mohammed Sampson, Paul Seixas, Noah Shea, Steven Sheppard, Lianne Siscovick, David Stein, James Szpiro, Adam Wang, Yinhai Watson, Karol	2005 2006 2007 2008 2009 2010 2011 2012 2013 Final	Total Pubs: 189 Journals: 71 -- No Books --	<b>University of Washington, Columbia University, Johns Hopkins University, New England Medical Center, Northwestern University, Tellus Institute, Tufts University, University of California - Los Angeles, University of Michigan, University of Minnesota, University of Southern California, University of Vermont, University of Wisconsin, Wake Forest University</b>	Ilacqua, Vito	\$32,000
214	<input type="checkbox"/>	<a href="#">R831918 Grant</a>	Air Pollutants: Cardiovascular Effects and Mechanisms	Bonham, Ann Chen, Chao-Yin Chiamvimonvat, Nipavan Horwitz, Barbara Kleeman, Michael J. Pinkerton, Kent E.	2005 2006 2007 2008 Final	Total Pubs: 13 Journals: 2 -- No Books --	<b>University of California - Davis</b>	Stacey Katz/Gail Robarge,	\$1,500
215	<input type="checkbox"/>	<a href="#">R831917 Grant</a>	Regional Cardiac Blood Flow with Air Particle Exposure	Godleski, John J. Okabe, Kazunori Verrier, Richard	2005	Total Pubs: 5 Journals: 5 -- No Books --	<b>Beth Israel Deaconess Medical Center, Harvard University, Brigham and Women's Hospital, Inc.</b>	Katz, Stacey	\$47,000
216	<input type="checkbox"/>	<a href="#">R831719 Grant</a>	Physical and Chemical Determinants of Nanofiber/Nanotube Toxicity	Hurt, Robert H. Kane, Agnes B.	2005 2006 Final	Total Pubs: 23 Journals: 6 -- No Books --	<b>Brown University</b>	Savage, Nora	\$33,000

217	<input type="checkbox"/>	<a href="#">R831714 Grant</a>	Health Effects of Inhaled Nanomaterials	Pinkerton, Kent E. Guo, Ting	2005	Total Pubs: 32 Journals: 2 -- No Books --	<b>University of California - Davis</b>	Savage, Nora	\$334
218	<input type="checkbox"/>	<a href="#">R831725C002 Centers</a>  <i>- This is a subproject of the Harvard Center for Children's Environmental Health and Disease Prevention Research</i>	Exposure Assessment of Children and Metals in Mining Waste: Composition, Environmental Transport, and Exposure Patterns	Brain, Joseph D. Shine, James P. Spengler, John D.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2008	Total Pubs: 6 -- No Journals -- -- No Books --	<b>Harvard T.H. Chan School of Public Health</b>	EPA Project Officer(s) for Harvard Center for Children's Environmental Health and Disease Prevention Research  Grant Number R831725:  Callan, Richard	Refemair abst fund deta
219	<input type="checkbox"/>	<a href="#">R831454 Grant</a>	A Coupled Measurement-Modeling Approach to Improve Biogenic Emission Estimates: Application to Future Air Quality Assessments	Mao, Huiting Chen, Ming Griffin, Robert J. Sive, Barkley Talbot, Robert Varner, Ruth	2004 2005 2006 2007 Final	Total Pubs: 31 Journals: 8 -- No Books --	<b>University of New Hampshire - Main Campus</b>	Bloomer, Bryan	\$750
220	<input type="checkbox"/>	<a href="#">R831450 Grant</a>	An Integrated Framework for Estimating Long-Term Mobile Source Emissions Linking Land Use, Transportation and Economic Behavior	Harrington, Winston Nelson, Peter Safirova, Elena Shih, Jih-Shyang	2004 2005 2006 Final	Total Pubs: 39 Journals: 4 Books: 1	<b>Resources for the Future</b>	Bloomer, Bryan	\$745
221	<input type="checkbox"/>	<a href="#">R831088 Grant</a>	Application of Thermal Desorption GCMS (TD-GCMS) for the Analysis of Polar and Non-Polar Semi-Volatile and Particle-Phase Molecular Markers for Source Attribution	Schauer, James J. Sheesley, Rebecca J. Simoneit, Bernd R.T.	2004 2005 2006 Final	Total Pubs: 7 Journals: 1 -- No Books --	<b>University of Wisconsin - Extension, Oregon State University</b>	Hunt, Sherri	\$445
222	<input type="checkbox"/>	<a href="#">R831453 Grant</a>	New Biogenic VOC Emissions Model	Monson, Russell K. Fall, Ray	2004 2005 2006 Final	Total Pubs: 11 Journals: 3 -- No Books --	<b>University of Colorado at Boulder</b>	Bloomer, Bryan	\$644
223	<input type="checkbox"/>	<a href="#">R831076 Grant</a>	Emissions Inventory and Process Reconciliation Using Molecular Markers and Hybrid/Inverse Photochemical Modeling with Direct Sensitivity Analysis	Russell, Armistead G. Odman, Mehmet Talat Zheng, M.	2004 2005 2006 2007 Final	Total Pubs: 62 Journals: 27 -- No Books --	<b>Georgia Institute of Technology - Main Campus</b>	Winner, Darrell	\$445
224	<input type="checkbox"/>	<a href="#">R832139C002 Centers</a>  <i>- This is a subproject of the Johns Hopkins Center for Childhood Asthma in the Urban Environment</i>	A Randomized Controlled Trial of Behavior Changes in Home Exposure Control	Breyse, Patrick Butz, Arlene  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2006 2007 Final	Total Pubs: 31 Journals: 30 Books: 1	<b>Johns Hopkins University</b>	EPA Project Officer(s) for Johns Hopkins Center for Childhood Asthma in the Urban Environment  Grant Number R832139:  Callan, Richard	Refemair abst fund deta
		<a href="#">R832139 Centers</a>		Breyse, Patrick Butz, Arlene	2004				

225	<input type="checkbox"/>	- <i>Main center abstract - Johns Hopkins Center for Childhood Asthma in the Urban Environment</i>	Johns Hopkins Center for Childhood Asthma in the Urban Environment	Diette, Greg Georas, Steven Kanchanaraksa, Sukon Matsui, Elizabeth C. Wills-Karp, Marsha  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2005 2006 2007 Final	Total Pubs: 106 Journals: 103 Books: 3	<b>Johns Hopkins University</b>	Callan, Richard	\$4.0
226	<input type="checkbox"/>	<u>R831861C001 Centers</u>  - <i>This is a subproject of the USC Center for Children's Environmental Health</i>	Urban Air Pollution and Persistent Early Life Asthma	Gilliland, Frank D.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2006 2007 Final	Total Pubs: 145 Journals: 95 Books: 1	<b>University of Southern California</b>	EPA Project Officer(s) for USC Center for Children's Environmental Health  Grant Number R831861:  Callan, Richard	Refemair abst fund deta
227	<input type="checkbox"/>	<u>R831861 Centers</u>  - <i>Main center abstract - USC Center for Children's Environmental Health</i>	Children's Environmental Health Center	Gilliland, Frank D. Avol, Edward L. Berhane, Kiros Diaz-Sanchez, David Dubeau, Louis Froines, John R. Gauderman, William Gong, Henry Hricko, Andrea M. Kuenzli, Nino Linn, William S. Lurmann, Fred McConnell, Rob Peters, John M. Riedl, Marc A  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2006 Final	Total Pubs: 189 Journals: 123 Books: 1	<b>University of Southern California, University of California - Los Angeles</b>	Callan, Richard	\$3.8
228	<input type="checkbox"/>	<u>R832139C001 Centers</u>  - <i>This is a subproject of the Johns Hopkins Center for Childhood Asthma in the Urban Environment</i>	The Epidemiology of Susceptibility to Airborne Particulates and Allergens to Asthma in African Americans	Diette, Greg  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2006 2007 Final	Total Pubs: 38 Journals: 38 -- No Books --	<b>Johns Hopkins University</b>	EPA Project Officer(s) for Johns Hopkins Center for Childhood Asthma in the Urban Environment  Grant Number R832139:  Callan, Richard	Refemair abst fund deta
229	<input type="checkbox"/>	<u>R831452 Grant</u>	Impacts of Climate Change and Land Cover Change on Biogenic Volatile Organic Compounds (BVOCs) Emissions in Texas	Yang, Zong-Liang Allen, David T. Parmenter, Barbara	2004 2005 2006 Final	Total Pubs: 22 Journals: 5 -- No Books --	<b>The University of Texas at Austin</b>	Bloomer, Bryan	\$750
230	<input type="checkbox"/>	<u>R831861C003 Centers</u>  - <i>This is a subproject of the USC Center for Children's Environmental Health</i>	Air Pollution, Exhaled Breath Markers, and Asthma in Susceptible Children	Gilliland, Frank D.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2005 2006 2007 Final	Total Pubs: 141 Journals: 91 Books: 1	<b>University of Southern California</b>	EPA Project Officer(s) for USC Center for Children's Environmental Health  Grant Number R831861:  Callan, Richard	Refemair abst fund deta
231	<input type="checkbox"/>	<u>R831861C002 Centers</u>  - <i>This is a subproject of the</i>	Pollution-Enhanced Allergic Inflammation	Gilliland, Frank D. Diaz-Sanchez, David	2004 2005 2006	Total Pubs: 138 Journals: 90 Books: 1	<b>University of Southern</b>	EPA Project Officer(s) for USC Center for Children's Environmental Health	Refemair abst

		USC Center for Children's Environmental Health	and Phase II Enzymes	- Principal Investigators listed are sub-PIs determined by the center.	2007 Final		California	Grant Number R831861:	fund deta
232	<input type="checkbox"/>	<u>R832139C003 Centers</u>  - This is a subproject of the Johns Hopkins Center for Childhood Asthma in the Urban Environment	Mechanisms of Particulate-Induced Allergic Asthma	Wills-Karp, Marsha  - Principal Investigators listed are sub-PIs determined by the center.	2004 2005 2006 2007 Final	Total Pubs: 18 Journals: 18 -- No Books --	Johns Hopkins University	EPA Project Officer(s) for Johns Hopkins Center for Childhood Asthma in the Urban Environment  Grant Number R832139:	Refemair abstdetfund deta
233	<input type="checkbox"/>	<u>R832139C004 Centers</u>  - This is a subproject of the Johns Hopkins Center for Childhood Asthma in the Urban Environment	Dendritic Cell Activation by Particulate Matter and Allergen	Georas, Steven  - Principal Investigators listed are sub-PIs determined by the center.	2004 2005 2006 2007 Final	Total Pubs: 7 Journals: 7 -- No Books --	Johns Hopkins University	EPA Project Officer(s) for Johns Hopkins Center for Childhood Asthma in the Urban Environment  Grant Number R832139:	Refemair abstdetfund deta
234	<input type="checkbox"/>	<u>R832141 Centers</u>  - Main center abstract - Columbia Center for Children's Environmental Health	Columbia Center for Children's Environmental Health	Perera, Frederica P. Andrews, Howard F. Barr, R. Graham Chew, Ginger Davidson, Leslie Evans, David Fullilove, Mindy Garfinkel, Robin S. Goldstein, Inge Hatzis, Dimitrios Kinney, Patrick L. Lederman, Sally Ann Matseoane, Stephen Miller, Rachel L. Orjuela, Manuela Perzanowski, Matt Rauh, Virginia Rothman, Paul B. Sheares, Beverley Shepard, Peggy Tang, Deliang Tsai, Wei-Tann Watkins, Beverly Whyatt, Robin M. Zivin, Joshua  - Principal Investigators listed are sub-PIs determined by the center.	2004 2005 2006 2007 Final	Total Pubs: 154 Journals: 139 Books: 3	Columbia University	Callan, Richard	\$4.4
235	<input type="checkbox"/>	<u>R832141C006 Centers</u>  - This is a subproject of the Columbia Center for Children's Environmental Health	Exposure Assessment Facility Core	Perera, Frederica P.  - Principal Investigators listed are sub-PIs determined by the center.	2006 2007		Columbia University	EPA Project Officer(s) for Columbia Center for Children's Environmental Health  Grant Number R832141:	Refemair abstdetfund deta
236	<input type="checkbox"/>	<u>R831521 Grant</u>	Life Cycle Analysis of Biolubricants for Aluminum Rolling	Theis, Thomas L. Kosobud, Richard Scheff, Peter	2004 Final	Total Pubs: 2 Journals: 2 -- No Books --	University of Illinois at Chicago	Bauer, Diana	\$245
					2004				

237	<input type="checkbox"/>	<a href="#">R831077 Grant</a>	Particle Sampler for On-Line Chemical and Physical Characterization of Particulate Organics	Smith, Kenneth A. Boudries, Hacene Worsnop, Douglas R.	2005 2006 Final	Total Pubs: 4 -- No Journals -- -- No Books --	<b>Massachusetts Institute of Technology</b> , Aerodyne Research Inc.	Hunt, Sherri	\$410
238	<input type="checkbox"/>	<a href="#">R831082 Grant</a>	Source-Oriented Chemical Transport Model for Primary and Secondary Organic Aerosol	Kleeman, Michael J. Clegg, Simon Griffin, Robert J.	2004 2005 2006 2007 Final	Total Pubs: 27 Journals: 12 -- No Books --	<b>University of California - Davis</b> , University of East Anglia, University of New Hampshire - Main Campus	Winner, Darrell	\$450
239	<input type="checkbox"/>	<a href="#">R831080 Grant</a>	Development and Application of a Mass Spectra-Volatility Database of Combustion and Secondary Organic Aerosol Sources for the Aerodyne Aerosol Mass Spectrometer	Ziemann, Paul J. Jimenez, Jose-Luis Worsnop, Douglas R.	2004 2005 2006 Final	Total Pubs: 31 Journals: 9 -- No Books --	<b>University of California - Riverside</b> , Aerodyne Research Inc., University of Colorado at Boulder	Hunt, Sherri	\$405
240	<input type="checkbox"/>	<a href="#">R831078 Grant</a>	Development of Advanced Factor Analysis Methods for Carbonaceous PM Source Identification and Apportionment	Hopke, Philip K. Henry, Ronald C. Paatero, P. Spiegelman, C.	2004 2005 Final	Total Pubs: 30 Journals: 14 -- No Books --	<b>Clarkson University</b> , Texas A & M University, University of Helsinki, University of Southern California	Winner, Darrell	\$450
241	<input type="checkbox"/>	<a href="#">R831079 Grant</a>	Atmospheric Aerosols from Biogenic Hydrocarbon Oxidation	Milford, Jana B. Guenther, Alex Helmig, Detlev Wiedinmyer, Christine	2004 2005 2006 Final	Total Pubs: 18 Journals: 7 -- No Books --	<b>University of Colorado at Boulder</b> , National Center for Atmospheric Research	Winner, Darrell	\$440
242	<input type="checkbox"/>	<a href="#">R831087 Grant</a>	Evaluation and Minimization of Organic Aerosol Sampling Artifacts Using Impactors and Quartz Fiber Filter Denuders	Fitz, Dennis R.	2004 2005 2006 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>University of California - Riverside</b>	Hunt, Sherri	\$187
243	<input type="checkbox"/>	<a href="#">R831083 Grant</a>	Advancing ATOFMS to a Quantitative Tool for Source Apportionment	Prather, Kimberly A. Hopke, Philip K.	2004 2005 2006 Final	Total Pubs: 8 Journals: 4 -- No Books --	<b>University of California - San Diego</b> , Clarkson University	Hunt, Sherri	\$450
244	<input type="checkbox"/>	<a href="#">R831085 Grant</a>	Integrating the Thermal Behavior and Optical Properties of Carbonaceous Particles: Theory, Laboratory Studies, and Application to Field Data	Bond, Tami C.	2004 2005 2006 Final	Total Pubs: 18 Journals: 4 -- No Books --	<b>University of Illinois at Urbana-Champaign</b>	Hunt, Sherri	\$247
245	<input type="checkbox"/>	<a href="#">R831081 Grant</a>	Atmospheric Processing of Organic Particulate Matter: Formation, Properties, Long Range Transport, and Removal	Donahue, Neil Adams, Peter Davidson, Cliff I. Pandis, Spyros N. Robinson, Allen	2004 2005 Final	Total Pubs: 54 Journals: 16 -- No Books --	<b>Carnegie Mellon University</b>	Hunt, Sherri	\$445
246	<input type="checkbox"/>	<a href="#">R831073 Grant</a>	Secondary and Regional Contributions to Organic PM: A Mechanistic Investigation of Organic	Turpin, Barbara Lim, Ho-Jin Seitzinger, Sybil	2004 2005 2006	Total Pubs: 31 Journals: 8 -- No Books --	<b>Rutgers SUNJ</b>	Hunt, Sherri	\$440

			PM in the Eastern and Southern United States		Final				
247	<input type="checkbox"/>	<a href="#">R831074 Grant</a>	Aethalometric Liquid Chromatographic Mass Spectrometric Instrument	Dasgupta, Purnendu K.	2004 2005 2006 2007 2008 Final	Total Pubs: 41 Journals: 17 -- No Books --	<b>Texas Tech University, The University of Texas at Arlington</b>	Hunt, Sherri	\$450
248	<input type="checkbox"/>	<a href="#">R831086 Grant</a>	Measurement, Modeling and Analysis Methods for Airborne Carbonaceous Fine Particulate Matter (PM <sub>2.5</sub> )	Chow, Judith C. Arnott, Pat Arnott, William P. Barber, Peter W. Chakrabarty, Rajan K. Chen, Lung-Wen Antony Moosmuller, Hans Paredes-Miranda, Guadalupe Watson, John L.	2004 2005 2006 2007 Final	Total Pubs: 105 Journals: 26 Books: 1	<b>Desert Research Institute</b>	Hunt, Sherri	\$445
249	<input type="checkbox"/>	<a href="#">R830954 Grant</a>	Effect of Diesel Exhaust Particulate Exposures on Endothelial Function in Humans: The Role of Oxidative Stress	Kauffman, Joel D. Chandler, Wayne Gill, Edward Koenig, Jane Q. Larson, Timothy V. Leotta, Daniel Sheppard, Lianne Sullivan, Jeff Trenka, Carol Yost, Michael	2004 2005 2006 2007 Final	Total Pubs: 30 Journals: 7 -- No Books --	<b>University of Washington</b>	Glenn, Barbara	\$1.0
250	<input type="checkbox"/>	<a href="#">R831084 Grant</a>	Secondary Aerosol Formation from Gas and Particle Phase Reactions of Aromatic Hydrocarbons	Kamens, Richard M. Jang, Myoseon	2004 2005 2006 2007 Final	Total Pubs: 8 Journals: 6 -- No Books --	<b>University of North Carolina at Chapel Hill</b>	Hunt, Sherri	\$400
251	<input type="checkbox"/>	<a href="#">R831075 Grant</a>	Fundamental Experimental and Modeling Studies of Secondary Organic Aerosol	Seinfeld, John Clegg, Simon Flagan, Richard	2004 2005 Final	Total Pubs: 18 Journals: 18 -- No Books --	<b>California Institute of Technology, University of East Anglia</b>	Hunt, Sherri	\$445
252	<input type="checkbox"/>	<a href="#">R830838 Grant</a>	Cardiovascular Responses to Particulate Exposure	Christiani, David Coull, Brent Eisen, Ellen Herrick, Robert Levy, Jonathan Magari, Shannon Schwartz, Joel Sioutas, Constantinos	2003 2005 2006 2007	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Harvard T.H. Chan School of Public Health, University of Southern California</b>	Glenn, Barbara	\$1.0
253	<input type="checkbox"/>	<a href="#">CR830837 Grant</a>	Air Pollution and Human Vascular Dysfunction: Mechanism and Mediators	Brook, Robert D. Brook, Jeffrey R. Dvonch, Joseph T. Keeler, Gerald J. Rajagopalan, Sanjay Silverman, Frances Vincent, Renaud	2003 2004 2005 2006 Final	Total Pubs: 4 Journals: 2 -- No Books --	<b>University of Michigan, Environment Canada, Health Canada - Ottawa, University of Toronto</b>	Glenn, Barbara	\$1.0
254	<input type="checkbox"/>	<a href="#">R830839 Grant</a>	Coronary Effects of Combustion-Source Particulate Matter	Campen, Matthew J. McDonald, Jacob D. Reed, Matthew D.	2003 2004 2005 Final	Total Pubs: 22 Journals: 6 -- No Books --	<b>Lovelace Respiratory Research Institute</b>	Glenn, Barbara	\$1.0

255	<input type="checkbox"/>	<a href="#">CR830543 Grant</a>	Long-term Exposure to Ambient Particulate Matter and Subclinical Atherosclerosis	Diez Roux, Ana V. Keeler, Gerald J. Lin, Xihong Raghunathan, Trivellore Samson, Perry	2003 2004 2005	Total Pubs: 6 Journals: 4 -- No Books --	<b>University of Michigan</b>	Glenn, Barbara	\$768
256	<input type="checkbox"/>	<a href="#">R830963 Grant</a>	Impacts of Global Climate and Emission Changes on U.S. Air Quality	Liang, Xin-Zhong Caughey, Michael Hayhoe, Katharine Huang, Ho-Chun Kunkel, Kenneth Lin, Jintai Pan, Jinping Patten, Ken Tao, Zhining Williams, Allen Wuebbles, Donald J. Zhu, Jinhong	2003 2004 2005 2006 Final	Total Pubs: 36 Journals: 17 -- No Books --	<b>University of Illinois at Urbana-Champaign</b>	Winner, Darrell	\$900
257	<input type="checkbox"/>	<a href="#">R830962 Grant</a>	Impact of Climate Change on U.S. Air Quality Using Multi-scale Modeling with the MM5/SMOKE/CMAQ System	Lamb, Brian Guenther, Alex Larkin, Sim MacKenzie, Donald Mass, Clifford McKenzie, Donald O'Neill, Susan	2004 2005 2006 Final	Total Pubs: 31 Journals: 5 -- No Books --	<b>Washington State University</b> , National Center for Atmospheric Research, U.S. Department of Agriculture - New Orleans Laboratory, USDA Forest Service, University of Washington	Winner, Darrell	\$900
258	<input type="checkbox"/>	<a href="#">R830960 Grant</a>	Sensitivity and Uncertainty Assessment of Global Climate Change Impacts on Ozone and Particulate Matter: Examination of Direct and Indirect, Emission-Induced Effects	Russell, Armistead G. Amar, Praveen Kleiman, G. Miller, R. Odman, Mehmet Talat Prinn, Ronald G. Reilly, John Wang, C. H.	2003 2004 2005 Final	Total Pubs: 40 Journals: 20 -- No Books --	<b>Georgia Institute of Technology - Main Campus</b> , Massachusetts Institute of Technology, Northeast States for Coordinated Air Use Management	Winner, Darrell	\$895
259	<input type="checkbox"/>	<a href="#">R830961 Grant</a>	Impacts of Climate Change and Global Emissions on US Air Quality: Development of an Integrated Modeling Framework and Sensitivity Assessment	Adams, Peter Pandis, Spyros N.	2003 2004 2005 Final	Total Pubs: 13 Journals: 8 -- No Books --	<b>Carnegie Mellon University</b>	Winner, Darrell	\$900
260	<input type="checkbox"/>	<a href="#">R830964 Grant</a>	Guiding Future Air Quality Management in California: Sensitivity to Changing Climate	Harley, Robert A. Cohen, Ronald Goldstein, Allen H. Steiner, Allison L Tonse, Shaheen	2003 2004 2005 2006 2007 Final	Total Pubs: 26 Journals: 7 -- No Books --	<b>University of California - Berkeley</b>	Winner, Darrell	\$900
261	<input type="checkbox"/>	<a href="#">R830548 Grant</a>	Chronic and Acute Exposure to Ambient Fine Particulate Matter and Other Air Pollutants: National Cohort Studies of Mortality and Morbidity	Samet, Jonathan M. Dominici, Francesca Geyh, Alison Louis, Thomas A. McDermott, Aidan Parent, Stephen T. Wyant, Timothy Zeger, Scott L.	2003 2004 2005 Final	Total Pubs: 11 Journals: 11 -- No Books --	<b>Johns Hopkins University</b> , Decipher, Health Systems Innovations	Glenn, Barbara	\$1.0
262	<input type="checkbox"/>	<a href="#">R830547 Grant</a>	Relating Cardiovascular Disease Risk to Ambient Air Pollutants Using Geographic Information Systems Technology and Bayesian Neural Networks: The AHSMOG Study	Knutsen, Synnove F. Beeson, Larry Ghamsary, Mark Soret, Samuel	2003 2004 2005 2006 2007	Total Pubs: 22 Journals: 1 -- No Books --	<b>Loma Linda University</b>	Glenn, Barbara	\$964

					Final				
263	<input type="checkbox"/>	<a href="#">R830545 Grant</a>	Chronic Exposure to Particulate Matter and Cardiopulmonary Disease	Laden, Francine Camargo, Carlos Neas, Lucas M. Puetz, Robin C. Schwartz, Joel Speizer, Frank E. Suh, Helen H. Yanosky, Jeff D.	2003 2004 2005 2006 Final	Total Pubs: 8 Journals: 4 -- No Books --	<b>Brigham and Women's Hospital, Inc., Brigham and Women's Hospital, U. S. Environmental Protection Agency</b>	Glenn, Barbara	\$933
264	<input type="checkbox"/>	<a href="#">R829798 Grant</a>	Speciated Atmospheric Mercury: Gas/Particle Partitioning, Transformations, and Source Characterization	Schauer, James J. Armstrong, D. E. Gross, Deborah S. Hurley, James P. Krabbenhoft, David P.	2003 2004 2005	Total Pubs: 3 Journals: 3 -- No Books --	<b>University of Wisconsin - Extension, Carleton College, United States Geological Survey [USGS]</b>	Stelz, Bill	\$898
265	<input type="checkbox"/>	<a href="#">R829796 Grant</a>	Natural and Anthropogenic Sources of Mercury to the Atmosphere: Global and Regional Contributions	Fitzgerald, William F. Engstrom, Daniel	2003 2004 2005 Final	Total Pubs: 13 Journals: 3 -- No Books --	<b>University of Connecticut, Science Museum of Minnesota</b>	Stelz, Bill	\$897
266	<input type="checkbox"/>	<a href="#">R830959 Grant</a>	Application of a Unified Aerosol-Chemistry-Climate GCM to Understand the Effects of Changing Climate and Global Anthropogenic Emissions on U.S. Air Quality	Jacob, Daniel J. Fu, Joshua Mickley, Loretta J. Rind, David Seinfeld, John Streets, David G.	2003 2004 2005 Final	Total Pubs: 19 Journals: 8 -- No Books --	<b>Harvard University, Argonne National Laboratory, California Institute of Technology, NASA Goddard Institute for Space Studies, NASA Goddard Institute for Space Studies (GISS), University of Tennessee - Knoxville</b>	Winner, Darrell	\$900
267	<input type="checkbox"/>	<a href="#">R830669 Grant</a>	Measuring and Modeling the Source, Transport and Bioavailability of Phosphorus in Agricultural Watersheds	Lathrop, Richard C. Armstrong, D. E. Hoopes, John A. Karthikeyan, K. G. MacKay, David Scott Nowak, Peter Panuska, John C. Penn, Michael R. Potter, Kenneth W. Wu, Chin H.	2003 2004 2005 Final	Total Pubs: 50 Journals: 9 -- No Books --	<b>University of Wisconsin - Extension, Wisconsin Department of Natural Resources, State University of New York at Buffalo, University of Wisconsin - Platteville</b>	Sergeant, Anne	\$745
268	<input type="checkbox"/>	<a href="#">R829799 Grant</a>	Models and Measurements for Investigating Atmospheric Transport and Photochemistry of Hg	Keeler, Gerald J. Al-Wali, Khalid Sillman, Sanford Xu, Xiaohong	2003 2004 2005 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>University of Michigan</b>	Stelz, Bill	\$895
269	<input type="checkbox"/>	<a href="#">R830827 Grant</a>	Markers of Individual Susceptibility and Outcome Related to Fetal and Infant Growth and Development	Berkowitz, Gertrud S. Wolff, Mary S. Canfield, Richard L. Engel, Stephanie M. Wetmur, James G. Yehuda, Rachel	2003 2004 Final	Total Pubs: 26 Journals: 5 -- No Books --	<b>Mount Sinai School of Medicine</b>	Deener, Kacee	\$748
270	<input type="checkbox"/>	<a href="#">R829797 Grant</a>	Inflow, Chemistry and Deposition of Mercury to the West Coast of the United States	Jaffe, Daniel Prestbo, Eric	2003 2004 2005 Final	Total Pubs: 34 Journals: 7 -- No Books --	<b>University of Washington</b>	Stelz, Bill	\$756
					2002 2003	Total Pubs: 7	<b>University of</b>		

271	<input type="checkbox"/>	<a href="#">R829665 Grant</a>	Valuing Reduced Asthma Morbidity in Children	Hanemann, Michael Brandt, Sylvia	2004 Final	-- No Journals -- -- No Books --	<b>California - Berkeley</b> , University of Massachusetts - Amherst	Wheeler, William	\$328
272	<input type="checkbox"/>	<a href="#">R829402C006 Centers</a> <i>- This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Statistical Approaches to Detection and Downscaling of Climate Variability and Change	Wuebbles, Donald J. Cai, Airong Hayhoe, Katharine Hertel, Anne Stein, Michael Tiao, George Vrac, Mathieu  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2006 Final	Total Pubs: 12 Journals: 5 -- No Books --	<b>University of Illinois at Urbana-Champaign</b> , Texas Tech University, University of Chicago, University of Illinois at Chicago	EPA Project Officer(s) for Center for Integrating Statistical and Environmental Science Grant Number R829402: Smith, Bernice	Refemair abst fund deta
273	<input type="checkbox"/>	<a href="#">R829402C001 Centers</a> <i>- This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Detection of a Recovery in Stratospheric and Total Ozone	Tiao, George Fioletov, Vitali Flynn, Lawrence Guillas, Serge Hayhoe, Katharine Kerr, James Meng, Xiao-Li Miller, Alvin Petropavlovskikh, Irina Reinsel, Gregory Weatherhead, Betsy Weatherhead, Elizabeth Wuebbles, Donald J. Yang, Shi-Keng  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2004 2006 Final	Total Pubs: 26 Journals: 4 -- No Books --	<b>University of Chicago</b> , Environment Canada, Georgia Institute of Technology, Harvard University, National Oceanic and Atmospheric Administration, University of Colorado, University of Illinois at Urbana-Champaign, University of Wisconsin - Madison	EPA Project Officer(s) for Center for Integrating Statistical and Environmental Science Grant Number R829402: Smith, Bernice	Refemair abst fund deta
274	<input type="checkbox"/>	<a href="#">R829402C005 Centers</a> <i>- This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Model Choice Stochasticity, and Ecological Complexity	Dwyer, Greg Coram, Marc Elder, Bret Forester, James McCullagh, Peter Pfister, Cathy Wang, Mei Wootton, Timothy  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2004 2006 Final	Total Pubs: 14 Journals: 12 -- No Books --	<b>University of Chicago</b>	EPA Project Officer(s) for Center for Integrating Statistical and Environmental Science Grant Number R829402: Smith, Bernice	Refemair abst fund deta
275	<input type="checkbox"/>	<a href="#">R829402C003 Centers</a> <i>- This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Air Quality and Reported Asthma Incidence in Illinois	Frederick, John Draghicescu, Dana Dukic, Vanja Eshel, Gidon Im, Haekyung Naureckas, Edward Rathouz, Paul Zubrow, Alexis  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2004 2006 Final	Total Pubs: 21 Journals: 3 -- No Books --	<b>University of Chicago</b> , Hunter College/CUNY	EPA Project Officer(s) for Center for Integrating Statistical and Environmental Science Grant Number R829402: Smith, Bernice	Refemair abst fund deta
276	<input type="checkbox"/>	<a href="#">R829402C004 Centers</a> <i>- This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Quasi-Experimental Evidence on How Airborne Particulates Affect Human Health	Greenstone, Michael Chay, Kenneth Neidell, Matthew  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 Final	Total Pubs: 10 Journals: 5 -- No Books --	<b>University of Chicago</b> , University of California - Berkeley	EPA Project Officer(s) for Center for Integrating Statistical and Environmental Science Grant Number R829402: Jones, Brandon	Refemair abst fund deta
		<a href="#">R829402C002 Centers</a>		Stein, Michael Amit, Yali Beletsky, Dmitry Chen, Li	2002		<b>University of Chicago</b> , Argonne	EPA Project Officer(s) for Center for Integrating	

277	<input type="checkbox"/>	- <i>This is a subproject of the Center for Integrating Statistical and Environmental Science</i>	Integrating Numerical Models and Monitoring Data	Kotamarthi, V. Rao Lesht, Barry Nakamura, Noboru Schwab, David Stroud, Jonathan Zhang, Zepu  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2006  Final	Total Pubs: 29 Journals: 18 Books: 1	National Laboratory, National Oceanic and Atmospheric Administration, University of Michigan, University of Pennsylvania	Statistical and Environmental Science  Grant Number R829402: Smith, Bernice	Refer mair abst fund deta
278	<input type="checkbox"/>	R829402 <u>Centers</u>  - <i>Main center abstract - Center for Integrating Statistical and Environmental Science</i>	Center for Integrating Statistical and Environmental Science	Stein, Michael Amit, Yali Beletsky, Dmitry Chay, Kenneth Dukic, Vanja Dwyer, Greg Eshel, Gidon Frederick, John Greenstone, Michael Kotamarthi, V. Rao Lesht, Barry McCullagh, Peter Meng, Xiao-Li Naureckas, Edward Pfister, Cathy Rathouz, Paul Reinsel, Gregory Schwab, David Solway, Julian Tiao, George Weatherhead, Elizabeth Wootton, Timothy Wuebbles, Donald J.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 2006  Final	Total Pubs: 67 Journals: 41 Books: 1	University of Chicago, Argonne National Laboratory, National Oceanic and Atmospheric Administration, University of California - Berkeley, University of Colorado, University of Illinois at Urbana-Champaign, University of Miami, University of Wisconsin - Madison	Smith, Bernice	\$6.2
279	<input type="checkbox"/>	R829597 <u>Grant</u>	Computer-Aided Hybrid Models for Environmental and Economic Life-Cycle Assessment	Horvath, Arpad Eyerer, Peter Hendrickson, Chris	2002  Final	Total Pubs: 37 Journals: 15 Books: 2	University of California - Berkeley, Carnegie Mellon University, University of Stuttgart	Karn, Barbara	\$324
280	<input type="checkbox"/>	R829622 <u>Grant</u>	Elemental Composition of Freshly Nucleated Particles	Johnston, Murray V.	2002 2003  Final	Total Pubs: 3 -- No Journals -- -- No Books --	University of Delaware	Savage, Nora	\$390
281	<input type="checkbox"/>	R829213 <u>Grant</u>	Multiple Pollutants and Risk of Emergency Department Visits for Cardiorespiratory Outcomes in Atlanta	Tolbert, Paige Flanders, Dana Klein, Mitchel Lyles, Robert Metzger, Kristina Mulholland, James Peel, Jennifer Russell, Armistead G. Ryan, P. Barry Sarnat, Jeremy Sarnat, Stefanie Ebel Todd, Knox Waller, Lance	2002 2003 2005 2006  Final	Total Pubs: 91 Journals: 13 -- No Books --	Emory University, Rollins School of Public Health	Glenn, Barbara	\$1.2
282	<input type="checkbox"/>	R829620 <u>Grant</u>	Ion-Induced Nucleation of Atmospheric Aerosols	McMurry, Peter H. Eisele, Fred	2002 2003  Final	Total Pubs: 26 Journals: 2 -- No Books --	University of Minnesota, Georgia Tech Applied Research Corporation	Savage, Nora	\$400
283	<input type="checkbox"/>	R829214 <u>Grant</u>	Mechanisms of Air Pollutant-induced Pulmonary Inflammation; Effects of Zinc on EGFR Receptor Function	Graves, Lee M. Wu, Weidong	2002  Final	Total Pubs: 10 Journals: 5 -- No Books --	University of North Carolina at Chapel Hill	Glenn, Barbara	\$874

284	<input type="checkbox"/>	<a href="#">R829216 Grant</a>	Effects of Airborne Particles on Allergic Airway Disease	Harkema, Jack Sioutas, Constantinos	2002 2004 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Michigan State University,</b> University of Southern California	Katz, Stacey	\$854
285	<input type="checkbox"/>	<a href="#">R829482 Centers</a>  - Main center abstract - HSRC (2001) - Center for Hazardous Substances in Urban Environments	Center for Hazardous Substances in Urban Environments (CHSUE)	Bouwer, Edward J. Alavi, Hedy  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Johns Hopkins University</b>	Lasat, Mitch	\$941
286	<input type="checkbox"/>	<a href="#">R828771 Centers</a>  - Main center abstract - HSRC (2001) - Center for Hazardous Substances in Urban Environments	Center for Hazardous Substances in Urban Environments (CHSUE)	Bouwer, Edward J. Alavi, Hedy Baker, Joel E. Ball, William P. Carley, Robert Chen, Guangming Fairbrother, D. Howard Haag, George Helble, Joseph J. Mason, Robed Meneveau, Charles Nikolaïdis, Nik O'Melia, Charles R. Oguntimein, G. B. Ondov, John M. Parlange, Marc Perkins, Chris Roberts, A. Lynn Sattler, Barbara Smets, Barth F. Stone, Alan T. Williams, Sedley  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003 2004 2005 Final	Total Pubs: 30 Journals: 8 Books: 1	<b>Johns Hopkins University,</b> Morgan State University, University of Connecticut, University of Maryland	Lasat, Mitch	\$6.0
287	<input type="checkbox"/>	<a href="#">R828773C004 Centers</a>  - This is a subproject of the HSRC (2001) - South and Southwest HSRC	Contaminant Release During Removal and Resuspension	Tomson, Mason B. Apitz, S. Hughes, Joseph B Kan, Amy T. Thibodeaux, Louis J. Valsaraj, Kalliat T.  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003 2004	Total Pubs: 47 Journals: 12 Books: 2	<b>Rice University,</b> Louisiana State University - Baton Rouge	EPA Project Officer(s) for HSRC (2001) - South and Southwest HSRC  Grant Number R828773:  Lasat, Mitch	Refemair abstdet fund data
288	<input type="checkbox"/>	<a href="#">R829215 Grant</a>	Health Effects of Airborne Particulate Matter and Gasses	Pinkerton, Kent E. Aust, Ann Buckpitt, Alan Kennedy, Ian M. Leppert, Valerie Lighty, JoAnn Veranth, John	2002 2003 2004 Final	Total Pubs: 18 Journals: 10 -- No Books --	<b>University of California - Davis,</b> University of California - Merced, University of Utah, Utah State University	Katz, Stacey	\$833
289	<input type="checkbox"/>	<a href="#">R828771C004 Centers</a>  - This is a subproject of the HSRC (2001) - Center for Hazardous Substances in Urban Environments	Large Eddy Simulation of Dispersion in Urban Areas	Parlange, Marc Helble, Joseph J. Meneveau, Charles Ondov, John M.  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003 2004 2005 Final	Total Pubs: 23 Journals: 3 -- No Books --	<b>Johns Hopkins University,</b> University of Connecticut, University of Maryland	EPA Project Officer(s) for HSRC (2001) - Center for Hazardous Substances in Urban Environments  Grant Number R828771:  Lasat, Mitch	Refemair abstdet fund data
		<a href="#">R828771C002 Centers</a>		Baker, Joel E.				EPA Project Officer(s) for HSRC (2001) -	

290	<input type="checkbox"/>	- This is a subproject of the HSRC (2001) - Center for Hazardous Substances in Urban Environments	The Fate and Potential Bioavailability of Airborne Urban Contaminants	Mason, Robert P. Crimmins, Bernard Laurier, Fabien Ondov, John M. Pancras, Patrick  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003	Total Pubs: 3 -- No Journals -- -- No Books --	<b>University of Maryland</b>	Center for Hazardous Substances in Urban Environments  Grant Number R828771:  Lasat, Mitch	Refemair abst fund deta
291	<input type="checkbox"/>	R828771C015 Centers  - This is a subproject of the HSRC (2001) - Center for Hazardous Substances in Urban Environments	Transport of Hazardous Substances Between Brownfields and the Surrounding Urban Atmosphere	Baker, Joel E. Mason, Robert P. Crimmins, Bernard Laurier, Fabien Ondov, John M. Pancras, Patrick  - Principal Investigators listed are sub-PIs determined by the center.	2004 2005 Final	Total Pubs: 20 Journals: 6 Books: 2	<b>University of Maryland</b>	EPA Project Officer(s) for HSRC (2001) - Center for Hazardous Substances in Urban Environments  Grant Number R828771:  Lasat, Mitch	Refemair abst fund deta
292	<input type="checkbox"/>	R828772C009 Centers  - This is a subproject of the HSRC (2001) - Western Region Hazardous Substance Research Center for Developing In-Situ Processes for VOC Remediation in Groundwater and Soils	Technical Outreach Services for Communities (TOSC) and Technical Assistance to Brownfields Communities (TAB) Programs	Lach, Denise H. Williamson, Kenneth J.  - Principal Investigators listed are sub-PIs determined by the center.	2003 2004 2005		<b>Oregon State University</b>	EPA Project Officer(s) for HSRC (2001) - Western Region Hazardous Substance Research Center for Developing In-Situ Processes for VOC Remediation in Groundwater and Soils  Grant Number R828772:  Lasat, Mitch	Refemair abst fund deta
293	<input type="checkbox"/>	R829013 Grant	Pathogen Transport and Fate During Subsurface Infiltration: Integrated Laboratory and Field Study	Brusseau, Mark Blanford, William Gerba, Charles P.	2002 2003 2004 Final	Total Pubs: 9 Journals: 5 -- No Books --	<b>University of Arizona</b>	Page, Angela	\$515
294	<input type="checkbox"/>	R829008 Grant	Fate and Effects of Fluoroquinolone Antibacterial Agents in Aquatic Ecosystems	Graham, David W. Larive, Cynthia K. Lydy, Michael Smith, Marilyn S. deNoyelles, Frank J.	2002 2003 2004 2005 Final	Total Pubs: 43 Journals: 18 Books: 1	<b>University of Kansas</b>	Page, Angela	\$520
295	<input type="checkbox"/>	R828677C002 Centers  - This is a subproject of the EAGLES - Atlantic Coast Environmental Indicators Consortium	Trophic Indicators of Ecosystem Health in Chesapeake Bay	Boicourt, William C. Houde, Edward D. Adolf, Jason Connelly, W. Gallegos, Charles L. Harding Jr., Lawrence W. Jordan, Christy Jung, Sukgeun Kimmel, David G. Magnuson, Andrea Mallonee, Michael E. McClain, Charles R. Miller, W. David Rakocinski, Chet Roman, Michael R.  - Principal Investigators listed are	2002 2003 2004 Final	Total Pubs: 83 Journals: 18 -- No Books --	<b>University of Maryland, University of Maryland Center for Environmental Science, University of Mississippi Main Campus</b>	EPA Project Officer(s) for EAGLES - Atlantic Coast Environmental Indicators Consortium  Grant Number R828677:  Levinson, Barbara	Refemair abst fund deta

296	<p><u>R828684C001 Centers</u></p> <p>- This is a subproject of the EAGLES - Atlantic Slope Consortium</p>	<p>Integrated Assessment of Estuarine Ecosystems</p>	<p>sub-PIs determined by the center.</p> <p>Whigham, Dennis F. Bilkovic, Donna Marie Brinson, Mark M. DeLuca, William Gallegos, Charles L. Havens, Kirk Hershner, Carl Hines, Anson King, Ryan Marra, Peter P. Rheinhardt, Rick D. Varnell, Lyle M.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2002</p> <p>2003</p> <p>2004</p> <p>Final</p>	<p>Total Pubs: 37 Journals: 5 Books: 1</p>	<p><b>Smithsonian Environmental Research Center</b>, East Carolina University, Virginia Institute of Marine Science</p>	<p>EPA Project Officer(s) for EAGLES - Atlantic Slope Consortium</p> <p>Grant Number R828684:</p> <p>Levinson, Barbara</p>	<p>Refemair abstr fund deta</p>
297	<p><u>R828684C002 Centers</u></p> <p>- This is a subproject of the EAGLES - Atlantic Slope Consortium</p>	<p>Development of an Optical Indicator of Habitat Suitability for Submersed Aquatic Vegetation</p>	<p>Gallegos, Charles L. Wardrop, Denice Heller Havens, Kirk Hershner, Carl Sparks, Darrick Thornton, Kent</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2002</p> <p>2003</p> <p>2004</p> <p>Final</p>	<p>Total Pubs: 5 Journals: 2 Books: 1</p>	<p><b>Pennsylvania State University - Main Campus, Smithsonian Environmental Research Center</b>, FTN Associates Ltd., Virginia Institute of Marine Science</p>	<p>EPA Project Officer(s) for EAGLES - Atlantic Slope Consortium</p> <p>Grant Number R828684:</p> <p>Levinson, Barbara</p>	<p>Refemair abstr fund deta</p>
298	<p><u>R828684 Centers</u></p> <p>- Main center abstract - EAGLES - Atlantic Slope Consortium</p>	<p>Development, Testing, and Application of Ecological and Socioeconomic Indicators for Integrated Assessment of Aquatic Ecosystems of the Atlantic Slope in the Mid-Atlantic States</p>	<p>Brooks, Robert P. Armstrong, Brian K. Bishop, Joseph A. Brinson, Mark M. Easterling, Mary M. Gallegos, Charles L. Havens, Kirk Hershner, Carl Hines, Anson Hite, Jeremy T. Jordan, Thomas E. Marra, Peter P. McElfish, James M. Nizeyimana, Egide O'Conner, Robert O'Connor, Robert E. Rheinhardt, Rick D. Rubbo, Jennifer Shortle, James S. Thornton, Kent Varnell, Lyle M. Wardrop, Denice Heller Weller, Donald E. Whigham, Dennis F.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001</p> <p>2002</p> <p>2003</p> <p>2004</p> <p>Final</p>	<p>Total Pubs: 75 Journals: 30 Books: 4</p>	<p><b>Pennsylvania State University - Main Campus</b>, Atlantic Slope Consortium, East Carolina University, FTN Associates Ltd., Smithsonian Environmental Research Center, Virginia Institute of Marine Science</p>	<p>Levinson, Barbara</p>	<p>\$6.0</p>
299	<p><u>R828677C003 Centers</u></p> <p>- This is a subproject of the EAGLES - Atlantic Coast Environmental Indicators Consortium</p>	<p>Coastal Wetland Indicators</p>	<p>Morris, James T. Gallegos, Charles L. Geider, Richard Herrick, Gabe Hopkinson, Charles S Jensen, John Marshall, Helen Montane, Juana M. Novakowski, Karyn I. Oxborough, Kevin Porter, Dwayne Rodriguez, Diana Schalles, John Torres, Raymond Valentine, Vinton</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2002</p> <p>2003</p> <p>2004</p> <p>Final</p>	<p>Total Pubs: 89 Journals: 17 Books: 1</p>	<p><b>Marine Biological Laboratory, University of South Carolina at Columbia</b>, Ecosystem Management Research Institute, Texas A &amp; M University, University of North Carolina at Chapel Hill</p>	<p>EPA Project Officer(s) for EAGLES - Atlantic Coast Environmental Indicators Consortium</p> <p>Grant Number R828677:</p> <p>Levinson, Barbara</p>	<p>Refemair abstr fund deta</p>
	<p><u>R828677C004 Centers</u></p>		<p>Fonseca, Mark Kenworthy, Judson</p>				<p>EPA Project Officer(s) for EAGLES -</p>	

300	<input type="checkbox"/>	- <i>This is a subproject of the EAGLES - Atlantic Coast Environmental Indicators Consortium</i>	Environmental Indicators in the Estuarine Environment: Seagrass Photosynthetic Efficiency as an Indicator of Coastal Ecosystem Health	Biber, Patrick Field, Donald Gallegos, Charles L. Snyder, Richard Thursby, G.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2003 2004 Final	Total Pubs: 37 Journals: 6 Books: 1	<b>National Oceanic and Atmospheric Administration (NOAA), University of North Carolina at Chapel Hill</b>	Atlantic Coast Environmental Indicators Consortium  Grant Number R828677:  Levinson, Barbara	Refer mair abstu fund deta
301	<input type="checkbox"/>	R828103 aka R826609 <u>Grant</u>	The Role of Locational Equilibria and Collective Behavior in Measuring the Benefits of Air Pollution Policies	Smith, V. Kerry Sieg, Holger	2001 Final	Total Pubs: 31 Journals: 9 Books: 1	<b>North Carolina State University, Carnegie Mellon University</b>	Clark, Matthew	\$195
302	<input type="checkbox"/>	R828686 <u>Grant</u>	Spatial and Temporal Models for Environmental Health Effects	Clyde, Merlise			<b>Duke University</b>	Fields, Nigel	\$557
303	<input type="checkbox"/>	R828675C005 <u>Centers</u>  - <i>This is a subproject of the EAGLES - Great Lakes Environmental Indicators Project</i>	Development and Evaluation of Chemical Indicators for Monitoring Ecological Risk	Swackhamer, Deborah L. Ankley, Gary Burkhard, Lawrence Cook, Philip Diamond, Steven Erickson, Russell Mount, David Simcik, Matthew  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2003 2004 Final	Total Pubs: 22 -- No Journals -- -- No Books --	<b>U.S. Environmental Protection Agency, University of Minnesota, University of Minnesota - Twin Cities, U.S. EPA Mid-Continent Ecology Division-Duluth</b>	EPA Project Officer(s) for EAGLES - Great Lakes Environmental Indicators Project  Grant Number R828675:  Levinson, Barbara	Refer mair abstu fund deta
304	<input type="checkbox"/>	R828731 <u>Grant</u>	Implications of Climate Change for Regional Air Pollution, Health Effects and Energy Consumption Behavior	Ellis, Joseph H. Hobbs, Benjamin F. Joutz, Frederick L. Patz, J. F. Samet, J. Schwab, M.	2001 2002 2003 Final	Total Pubs: 23 Journals: 8 Books: 1	<b>Johns Hopkins University, George Washington University</b>	Winner, Darrell	\$1.3
305	<input type="checkbox"/>	R828733 <u>Grant</u>	Modeling Heat and Air Quality Impacts of Changing Urban Land Uses and Climate	Kinney, Patrick L. Avissar, Roni Civerolo, Kevin Cox, Jennifer Gaffin, Stuart Goldberg, Richard Hogrefe, Christian Holloway, Tracey Knowlton, Kim Ku, Michael Lynn, Barry Puri, Anjali Rao, S. Trivikrama Rosenthal, Joyce E. Rosenzweig, Cynthia Small, Christopher Solecki, William D. Soleki, William D. Werth, David	2001 2002 2003 Final	Total Pubs: 61 Journals: 20 Books: 4	<b>Columbia University, City University of New York, Duke University, Montclair State University, NASA Goddard Institute for Space Studies, New York State Department of Environmental Conservation, Rutgers University - New Brunswick, SUNY at Albany, State University of New York, University of Wisconsin - Extension</b>	Winner, Darrell	\$1.4
306	<input type="checkbox"/>	R828041 <u>Grant</u>	FDP -- Development of Detection and Viability Methods for Waterborne Microsporidia	Hoffman, Rebecca M. Sonzogni, William C. Battigelli, David A. Borchardt, Mark Marshall, Marilyn M. Standridge, Jon H.	2001 2002 Final	Total Pubs: 14 Journals: 3 -- No Books --	<b>University of Arizona, University of Wisconsin - Extension, University of Wisconsin - Madison</b>	Nolt-Helms, Cynthia	\$375
307	<input type="checkbox"/>	R828167 <u>Grant</u>	Soot, Precursor Particle and Higher Hydrocarbon Production in Flames	Pfefferle, Lisa Fillipov, Andrei McEnally, Charles	2001 Final	Total Pubs: 8 Journals: 5 -- No Books --	<b>Yale University</b>	Shapiro, Paul	\$222

308	<input type="checkbox"/>	<a href="#">R828173 Grant</a>	Development of a Thermal Desorption Mass Spectrometric Method for Measuring Vapor Pressures of Low-Volatility Organic Aerosol Compounds	Ziemann, Paul J.	2001 2002 2003 Final	Total Pubs: 6 Journals: 1 -- No Books --	<b>University of California - Riverside</b>	Shapiro, Paul	\$84,
309	<input type="checkbox"/>	<a href="#">R828172 Grant</a>	Eddy-Correlation Measurement of Size-Segregated and Composition-Resolved Aerosol Depositional Flux Using an Aerosol Mass Spectrometer	Smith, Kenneth A.	2002 Final	Total Pubs: 8 Journals: 2 -- No Books --	<b>Massachusetts Institute of Technology</b>	Shapiro, Paul	\$22:
310	<input type="checkbox"/>	<a href="#">R828176 Grant</a>	Predicting Day and Nighttime Aerosol Yields from Biogenic Hydrocarbons with a Gas/Particle Phase Kinetic Model	Kamens, Richard M. Jaoui, Mohammed Jeffries, Harvey E.	2001 2002 Final	Total Pubs: 16 Journals: 16 -- No Books --	<b>University of North Carolina at Chapel Hill</b>	Shapiro, Paul	\$22:
311	<input type="checkbox"/>	<a href="#">R828170 Grant</a>	Control of Mercury Emissions from Coal-Fired Power Plants	Helble, Joseph J. Qiu, Joseph Sarofim, Adel F. Sterling, R.	2000 2001 Final	Total Pubs: 6 -- No Journals -- -- No Books --	<b>University of Connecticut, University of Utah</b>	Shapiro, Paul	\$22:
312	<input type="checkbox"/>	<a href="#">R828179 Grant</a>	A New Application of the Fundamental Physics of Atmospheric Pressure Ionization Mass Spectrometry to Ozone and Fine Particulate Formation Mechanisms	O'Brien, Robert J. Atkinson, Dean B. Hard, Thomas M.	2000 2001 Final	Total Pubs: 2 Journals: 1 -- No Books --	<b>Portland State University</b>	Shapiro, Paul	\$22:
313	<input type="checkbox"/>	<a href="#">R828190 Grant</a>	Trace-level Measurement of Complex Combustion Effluents and Residues using Multi-dimensional Gas Chromatography-Mass Spectrometry (MDGC-MS)	Rubey, Wayne A. Striebich, Richard Taylor, Philip H.	2002 Final	Total Pubs: 19 Journals: 2 -- No Books --	<b>University of Dayton</b>	Shapiro, Paul	\$33:
314	<input type="checkbox"/>	<a href="#">R828192 Grant</a>	Characterization and Minimization of Fine Particulate Emissions from Waste Incinerators by Real-Time Monitoring of Size-Resolved Mass and Chemical Composition	Smith, Kenneth A. Boudries, Hacene Onasch, T. Worsnop, Douglas R. Zhang, X.	2001 2002 Final	Total Pubs: 5 -- No Journals -- -- No Books --	<b>Massachusetts Institute of Technology, Aerodyne Research Inc.</b>	Shapiro, Paul	\$33:
315	<input type="checkbox"/>	<a href="#">R828042 Grant</a>	Development and Evaluation of Procedures for Detection of Infectious Microsporidia in Source Waters	Rochelle, Paul A. Johnson, Anne M. Leitch, Gordon Visvesvara, Govinda	2001 Final	Total Pubs: 4 Journals: 2 -- No Books --	<b>Metropolitan Water District of Southern California, Centers for Disease Control and Prevention, Morehouse School of Medicine</b>	Nolt-Helms, Cynthia	\$29:
316	<input type="checkbox"/>	<a href="#">R828208 Grant</a>	Development of Life Cycle Inventory Modules for Semiconductor Processing	Murphy, Cynthia F. Allen, David T.	Final	Total Pubs: 10 Journals: 1 -- No Books --	<b>The University of Texas at Austin</b>	Karn, Barbara	\$32:
317	<input type="checkbox"/>	<a href="#">R828046 Grant</a>	Pulmonary and Systemic Effects of Inhaled Ultrafine Particles in Senescent Rats with Cardiovascular Disease	Elder, Alison C.P. Couderc, Jean-Philippe Frampton, Mark W. Oberdörster, Günter Zareba, Wojciech	2000 2001 Final	Total Pubs: 9 Journals: 4 -- No Books --	<b>University of Rochester</b>	Katz, Stacey	\$40:
			Acute Cardiopulmonary		2000		<b>University of</b>		

318	<input type="checkbox"/>	<a href="#">R827999 Grant</a>	Responses to Fine Particulate Pollution and Copollutant Oxidant Gases in Los Angeles	Gong, Henry Sioutas, Constantinos	2002 Final	Total Pubs: 6 Journals: 2 -- No Books --	<b>Southern California</b> , Rancho Los Amigos Medical Center	Katz, Stacey	\$613
319	<input type="checkbox"/>	<a href="#">R827998 Grant</a>	Health Effects of long-Term Exposure to Particles and Other Air Pollutants in Elderly Nonsmoking California Residents	Knutsen, Synnove F. Abbey, David E. Beeson, Larry	2000 2001 2002 2003 Final	Total Pubs: 19 Journals: 1 -- No Books --	<b>Loma Linda University</b>	Glenn, Barbara	\$763
320	<input type="checkbox"/>	<a href="#">R827997 Grant</a>	A Source-Oriented Evaluation of the Combined Effects of Fine Particles and Copollutants	Ito, Kazuhiko DeLeon, Samantha Lall, Ramona Thurston, George D. Xue, Nan	2003 2005 Final	Total Pubs: 11 Journals: 4 -- No Books --	<b>New York University</b> , Albert Einstein College of Medicine	Katz, Stacey	\$478
321	<input type="checkbox"/>	<a href="#">R827995 Grant</a>	Health Effects of Concentrated Ambient Particles from the Central Valley of California	Pinkerton, Kent E. Sioutas, Constantinos Smith, Kevin R.	2000 2001 Final	Total Pubs: 8 Journals: 6 -- No Books --	<b>University of California - Davis</b> , University of Southern California	Katz, Stacey	\$633
322	<input type="checkbox"/>	<a href="#">R827993 Grant</a>	Relationship Between PM2.5 Semi-volatile Organic Material, Other PM2.5 Components and Heart Rate Variability in The Elderly	Eatough, Delbert J. Pope, Clive Arden	2000 2001 2002 2003	Total Pubs: 26 Journals: 14 -- No Books --	<b>Brigham Young University</b>	Glenn, Barbara	\$797
323	<input type="checkbox"/>	<a href="#">R827996 Grant</a>	Inhalability of Particulate Matter in Laboratory Animals	Asgharian, Bahman	2000 Final	Total Pubs: 7 Journals: 4 -- No Books --	<b>Chemical Industry Institute of Toxicology</b>	Glenn, Barbara	\$333
324	<input type="checkbox"/>	<a href="#">R827994 Grant</a>	Cardiovascular Responses to Particulate Air Pollution	Liao, Duanping Chinchilli, Vernon M. Duan, Yinkang Heiss, Gerardo Lin, Hung-Mo Shy, Carl Whitsel, Eric Xie, Sharon	2000 2001 2002 Final	Total Pubs: 14 Journals: 3 -- No Books --	<b>Pennsylvania State University</b> , <b>Pennsylvania State University - Main Campus</b> , University of North Carolina at Chapel Hill	Glenn, Barbara	\$607
325	<input type="checkbox"/>	<a href="#">R827928 Grant</a>	Hazardous Air Pollutant Mixtures: Measuring and Modeling Complex Exposure	Adgate, John L. Church, Timothy Pratt, Greg Ramachandran, Gurumurthy Sexton, Ken Zhang, Junfeng	2000 2001 2002 2003 Final	Total Pubs: 8 Journals: 6 -- No Books --	<b>University of Minnesota</b> , <b>University of Minnesota - Twin Cities</b> , <b>University of Minnesota School of Public Health</b> , Minnesota Pollution Control Agency, The University of Texas at Austin, University of Medicine and Dentistry of New Jersey	Katz, Stacey	\$510
326	<input type="checkbox"/>	<a href="#">R827927 Grant</a>	Characterization of Urban Air Toxics Sources in Support of HAPs Emission Control Strategies	Coggiola, Michael J. Crosley, David R. Faris, Gregory W. Oser, Harald	2000 2001 Final	Total Pubs: 8 Journals: 4 -- No Books --	<b>Sri International</b>	Katz, Stacey Robarge, Gail	\$500
327	<input type="checkbox"/>	<a href="#">R827398 Grant</a>	Frog Deformities: Role of Endocrine Disruptors During Development	Gardiner, David M. Blumberg, Bruce	2001 Final	Total Pubs: 33 Journals: 1 -- No Books --	<b>University of California - Irvine</b>	Turner, Vivian	\$1,100
				Hurley, James P.	2000		<b>University of Wisconsin -</b>		

328	<input type="checkbox"/>	<a href="#">R827629 Grant</a>	Watershed Influences on Transport, Fate, and Bioavailability of Mercury in Lake Superior	Armstrong, D. E. Back, Richard C. Manolopoulos, Helen Rolfhus, Kristofer R. Shafer, Martin M.	2001 2002 Final	Total Pubs: 36 Journals: 9 -- No Books --	<b>Extension, Lake Superior State University, Wisconsin Department of Natural Resources</b>	Stelz, Bill	\$829
329	<input type="checkbox"/>	<a href="#">R827635 Grant</a>	Microbiological and Physicochemical Aspects of Mercury Cycling in the Coastal/Estuarine Waters of Long Island Sound and Its River-Seawater Mixing Zones	Fitzgerald, William F. Visscher, Pieter T.	2000 2001 2002 Final	Total Pubs: 35 Journals: 11 Books: 1	<b>University of Connecticut</b>	Stelz, Bill	\$592
330	<input type="checkbox"/>	<a href="#">R827719 Grant</a>	Ferric Oxide/Alkali Metal Oxide Induced Oxidation of CHCs in Polluted Gas Streams	Dellinger, Barry Alderman, Steven Khachatryan, Lavrent Lomnicki, Slawomir	2000 2001 Final	Total Pubs: 9 Journals: 4 -- No Books --	<b>Louisiana State University - Baton Rouge</b>	Shapiro, Paul	\$358
331	<input type="checkbox"/>	<a href="#">R827632 Grant</a>	Photo Induced Reduction of Mercury in Lakes, Wetlands, and Soils	Nriagu, Jerome O. Keeler, Gerald J. Lehman, John Lehrnan, John Lindberg, Steve Qang, Xia-Qin Zhang, Hong	2000 2001 Final	Total Pubs: 4 Journals: 2 Books: 1	<b>University of Michigan, Oak Ridge National Laboratory</b>	Stelz, Bill	\$865
332	<input type="checkbox"/>	<a href="#">R827353C012 Centers</a> <i>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</i>	Modeling Relationships Between Mobile Source Particle Emissions and Population Exposures	Koutrakis, Petros Spengler, John D. Evans, John S. Greco, Susan L Levy, Jonathan Stevens, G. Wilson, A.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>Harvard T.H. Chan School of Public Health, Harvard University</b>	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353:  Stacey Katz/Gail Robarge,	Refemair abstr fund deta
333	<input type="checkbox"/>	<a href="#">R827353C015 Centers</a> <i>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</i>	Research Coordination Core	Dockery, Douglas W. Koutrakis, Petros Speizer, Frank E.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 10 Journals: 10 -- No Books --	<b>Harvard T.H. Chan School of Public Health, Harvard University</b>	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353:  Stacey Katz/Gail Robarge,	Refemair abstr fund deta
334	<input type="checkbox"/>	<a href="#">R827352C003 Centers</a> <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Measurement of the "Effective" Surface Area of Ultrafine and Accumulation Mode PM (Pilot Project)	Friedlander, Sheldon Sioutas, Constantinos  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2003 Final	Total Pubs: 1 Journals: 1 -- No Books --	<b>University of California - Los Angeles, Michigan State University, University of California - Irvine, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite Grant Number R827352:  Stacey Katz/Gail Robarge,	Refemair abstr fund deta
				Froines, John R. Turco, Richard Winer, Arthur M. Arey, Janet Atkinson, Roger Avol, Edward L. Cass, Glen Cho, Arthur K. Colome, Steven D. Fukuto, Jon Gauderman, William	2001		<b>University of California - Los Angeles, California Institute of</b>	EPA Project Officer(s) for	

335	<input type="checkbox"/>	<p>R827352C015 <u>Centers</u></p> <p>- This is a subproject of the Southern California Particle Center and Supersite</p>	<p>Exposure Assessment and Airshed Modeling Applications in Support of SCPC and CHS Projects</p>	<p>Gong, Henry Harkema, Jack Hinds, William C. Kleinman, Michael T. Lurmann, Fred McConnell, Rob Miguel, Antonio Nel, Andre E. Paulson, Suzanne Peters, John M. Phalen, Robert Ritz, Beate R. Schiestl, Robert H. Sioutas, Constantinos Stram, Dan Wu, Jun Yu, Rong Chun</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2002 2003 2004 Final</p>	<p>Total Pubs: 6 Journals: 6 -- No Books --</p>	<p>Technology, Michigan State University, Rancho Los Amigos Medical Center, Sonoma Technology, Inc., University of California - Irvine, University of California - Riverside, University of Southern California</p>	<p>Southern California Particle Center and Supersite</p> <p>Grant Number R827352:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund deta</p>
336	<input type="checkbox"/>	<p>R827353C014 <u>Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Identifying the Physical and Chemical Properties of Particulate Matter Responsible for the Observed Adverse Health Effects</p>	<p>Koutrakis, Petros Coull, Brent Godleski, John J. Lawrence, Joy</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>Final</p>	<p>Total Pubs: 5 Journals: 5 -- No Books --</p>	<p>Harvard University</p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund deta</p>
337	<input type="checkbox"/>	<p>R827355C011 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	<p>Oxidation Stress Makers</p>	<p>Simpson, Chris Kavanagh, Terrance J Luchtel, Daniel L.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2004 Final</p>		<p>University of Washington</p>	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund deta</p>
338	<input type="checkbox"/>	<p>R827351C011 <u>Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	<p>Urban PM<sub>2.5</sub> Surface Chemistry and Interactions with Bronchoalveolar Lavage Fluid (BALF)</p>	<p>Kendall, Michaela</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002 2003 Final</p>	<p>Total Pubs: 2 Journals: 2 -- No Books --</p>	<p>NYU School of Medicine</p>	<p>EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components</p> <p>Grant Number R827351:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund deta</p>
339	<input type="checkbox"/>	<p>R827351C012 <u>Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	<p>Subchronic PM<sub>2.5</sub> Exposure Study at the NYU PM Center</p>	<p>Lippmann, Morton Chen, Lung Chi</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002</p>		<p>NYU School of Medicine</p>	<p>EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components</p> <p>Grant Number R827351:</p> <p>Katz, Stacey</p>	<p>Refemair abst fund deta</p>
		<p>R827355C007 <u>Centers</u></p> <p>- This is a</p>		<p>Kauffman, Joel D. Gill, Edward Koenig, Jane Q.</p>				<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air</p>	<p>Refemair</p>

340	<input type="checkbox"/>	<i>subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</i>	Health Effects Research Core	Sullivan, Jeff Trenga, Carol  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002			<b>University of Washington</b>	Pollution and Health  Grant Number R827355:  Stacey Katz/Gail Robarge,	mair absti fund deta
341	<input type="checkbox"/>	<u>R827355C008 Centers</u>  <i>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</i>	Exposure Core	Larson, Timothy V. Claiborn, Candis Covert, David S. Kalman, Dave Lewtas, Joellen Liu, Sally  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 2003 Final	Total Pubs: 21 Journals: 21 -- No Books --		<b>University of Washington</b>	EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health  Grant Number R827355:  Stacey Katz/Gail Robarge,	Refe mair absti fund deta
342	<input type="checkbox"/>	<u>R827351C003 Centers</u>  <i>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	Asthma Susceptibility to PM <sub>2.5</sub>	Thurston, George D. Reibman, Joan  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	1999 2000 2001 2002 2003 Final	Total Pubs: 4 Journals: 2 -- No Books --		<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund deta
343	<input type="checkbox"/>	<u>R827351C005 Centers</u>  <i>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	Physicochemical Parameters of Combustion Generated Atmospheres as Determinants of PM Toxicity	Chen, Lung Chi Nadziejko, Christine  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	1999 2000 2001 2002 Final	Total Pubs: 5 Journals: 5 -- No Books --		<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund deta
344	<input type="checkbox"/>	<u>R827351C002 Centers</u>  <i>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	X-ray CT-based Assessment of Variations in Human Airway Geometry: Implications for Evaluation of Particle Deposition and Dose to Different Populations	Cohen, Beverly S. Hoffman, Eric  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	1999 2000 2001 2002 2003 Final	Total Pubs: 1 -- No Journals -- -- No Books --		<b>NYU School of Medicine, University of Iowa</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund deta
345	<input type="checkbox"/>	<u>R827351C004 Centers</u>  <i>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	Health Effects of Ambient Air PM in Controlled Human Exposures	Gordon, Terry Chen, Lung Chi Fine, Jeffery S Reibman, Joan  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	1999 2000 2001 2002 Final	Total Pubs: 3 Journals: 3 -- No Books --		<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund deta
		<u>R827351C007 Centers</u>	Role of PM-Associated		1999 2000				EPA Project Officer(s) for EPA NYU PM Center: Health	Refe

346	<input type="checkbox"/>	- <i>This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	Transition Metals in Exacerbating Infectious Pneumonias in Exposed Rats	Zelikoff, Judith T.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 Final	Total Pubs: 3 Journals: 2 -- No Books --	<b>NYU School of Medicine</b>	Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	mair absti fund data
347	<input type="checkbox"/>	R827352C001 Centers  - <i>This is a subproject of the Southern California Particle Center and Supersite</i>	The Chemical Toxicology of Particulate Matter	Cho, Arthur K. Froines, John R. Fukuto, Jon Kumagai, Yoshito Miguel, Antonio Nel, Andre E. Sioutas, Constantinos  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 10 Journals: 10 -- No Books --	<b>University of California - Los Angeles, University of Southern California, University of Tsukuba</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refe mair absti fund data
348	<input type="checkbox"/>	R827351C014 Centers  - <i>This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	PM Components and NYC Respiratory and Cardiovascular Morbidity	Ito, Kazuhiko  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2003 Final		<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund data
349	<input type="checkbox"/>	R827351C013 Centers  - <i>This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</i>	Long Term Health Effects of Concentrated Ambient PM <sub>2.5</sub>	Chen, Lung Chi Lippmann, Morton  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2003 Final	Total Pubs: 11 Journals: 11 -- No Books --	<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:  Stacey Katz/Gail Robarge,	Refe mair absti fund data
350	<input type="checkbox"/>	R827352C005 Centers  - <i>This is a subproject of the Southern California Particle Center and Supersite</i>	Effects of Exposure to Fine and Ultrafine Concentrated Ambient Particles near a Heavily Trafficked Freeway in Geriatric Rats (Pilot Project)	Kleinman, Michael T. Cho, Arthur K. Froines, John R. Sioutas, Constantinos  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2002 Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>University of California - Irvine, University of California - Los Angeles, Michigan State University, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refe mair absti fund data
351	<input type="checkbox"/>	R827353C016 Centers  - <i>This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</i>	Analytical and Facilities Core	Godleski, John J. Demokritou, Philip Koutrakis, Petros Wolfson, Jack M.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Harvard University</b>	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects  Grant Number R827353:  Stacey Katz/Gail Robarge,	Refe mair absti fund data
352	<input type="checkbox"/>	R827352C004 Centers  - <i>This is a subproject of the</i>	Effect of Exposure to Freeways with Heavy Diesel Traffic and	Kleinman, Michael T. Cho, Arthur K. Froines, John R. Miguel, Antonio Sioutas, Constantinos	2002 Final		<b>University of California - Irvine, University of California - Los Angeles, Michigan</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite	Refe mair absti

		<i>Southern California Particle Center and Supersite</i>	Gasoline Traffic on Asthma Mouse Model	- <i>Principal Investigators listed are sub-PIs determined by the center.</i>			State University, University of Southern California	Grant Number R827352: Stacey Katz/Gail Robarge,	fund data
353	<input type="checkbox"/>	<u>R827352C007 Centers</u>  - <i>This is a subproject of the Southern California Particle Center and Supersite</i>	Exposure to Vehicular Pollutants and Respiratory Health	McConnell, Rob Avol, Edward L. Berhane, Kiros Gauderman, William Gilliland, Frank D. Lurmann, Fred Peters, John M.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 7 Journals: 7 -- No Books --	<b>University of Southern California,</b> Michigan State University, Sonoma Technology, Inc., University of California - Irvine, University of California - Los Angeles	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352: Stacey Katz/Gail Robarge,	Refemair abstdetfund data
354	<input type="checkbox"/>	<u>R827352C008 Centers</u>  - <i>This is a subproject of the Southern California Particle Center and Supersite</i>	Traffic Density and Human Reproductive Health	Ritz, Beate R.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 2 Journals: 2 -- No Books --	<b>University of California - Los Angeles,</b> Michigan State University, University of California - Irvine, University of Southern California	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352: Stacey Katz/Gail Robarge,	Refemair abstdetfund data
355	<input type="checkbox"/>	<u>R827352C009 Centers</u>  - <i>This is a subproject of the Southern California Particle Center and Supersite</i>	The Role of Quinones, Aldehydes, Polycyclic Aromatic Hydrocarbons, and other Atmospheric Transformation Products on Chronic Health Effects in Children	Avol, Edward L. Cho, Arthur K. Froines, John R. Miguel, Antonio  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 5 Journals: 5 -- No Books --	<b>University of California - Los Angeles, University of Southern California,</b> Michigan State University, University of California - Irvine	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352: Stacey Katz/Gail Robarge,	Refemair abstdetfund data
356	<input type="checkbox"/>	<u>R827352 Centers</u>  - <i>Main center abstract - Southern California Particle Center and Supersite</i>	Southern California Particle Center and Supersite (SCPCS)	Froines, John R. Arey, Janet Atkinson, Roger Avol, Edward L. Berhane, Kiros Cass, Glen Charles, Judith M. Cho, Arthur K. Cohen, Yoram Colome, Steven D. Eastmond, David A. Eldering, Annmarie Friedlander, Sheldon Fukuto, Jon Gauderman, William Gong, Henry Grosser, Stella C. Hankinson, Oliver Harkema, Jack Hinds, William C. Kleinman, Michael T. Kumagai, Yoshito Kunzli, Nino Langholz, Brian Linn, William S. Lurmann, Fred McConnell, Rob Miguel, Antonio Nel, Andre E. Peters, John M. Phalen, Robert Que Hee, Shane S. Ritz, Beate R. Schiestl, Robert H.	2003 2004 Final	Total Pubs: 138 Journals: 137 -- No Books --	<b>University of California - Los Angeles,</b> Michigan State University, Rancho Los Amigos Medical Center, University of California - Davis, University of California - Irvine, University of California - Riverside, University of Southern California, University of Tsukuba	Stacey Katz/Gail Robarge,	\$8.7

			<p>Sioutas, Constantinos Stram, Dan Thomas, Duncan C. Turco, Richard Venkatesan, M. Indira Winer, Arthur M. Yu, Rong Chun Ziemann, Paul J.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>						
357	<input type="checkbox"/>	<p>R827355 <u>Centers</u></p> <p>- Main center abstract - Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	<p>Research Center for Particulate Air Pollution and Health</p>	<p>Koenig, Jane Q. Checkoway, Harvey Claiborn, Candis Covert, David S. Kalman, Dave Kauffman, Joel D. Kavanagh, Terrance J Larson, Timothy V. Liu, Sally Luchtel, Daniel L. Lumley, Thomas Rosenfeld, Michael Sheppard, Lianne Siscovick, David</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002 2003 2004 Final</p>	<p>Total Pubs: 124 Journals: 97 Books: 1</p>	<p><b>University of Washington,</b> Washington State University</p>	<p>Stacey Katz/Gail Robarge,</p>	<p>\$8.2</p>
358	<input type="checkbox"/>	<p>R827351 <u>Centers</u></p> <p>- Main center abstract - EPA NYU PM Center: Health Risks of PM Components</p>	<p>NYU-EPA PM Center: Health Risks of PM Components</p>	<p>Lippmann, Morton Chen, Lung Chi Cohen, Beverly S. Cohen, Mitchell Gordon, Terry Heikkinen, Maire SA Hoffman, Eric Ito, Kazuhiko Kendall, Michaela McLennan, G. Nadas, Arthur Nadziejko, Christine Reibman, Joan Reinhardt, J. Salnikow, Konstantin Thurston, George D. Zelikoff, Judith T.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002 2003 Final</p>	<p>Total Pubs: 104 Journals: 81 Books: 8</p>	<p><b>NYU School of Medicine,</b> University of Iowa</p>	<p>Stacey Katz/Gail Robarge,</p>	<p>\$8.0</p>
359	<input type="checkbox"/>	<p>R827353C001 <u>Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Assessing Human Exposures to Particulate and Gaseous Air Pollutants</p>	<p>Koutrakis, Petros Brown, Kathleen Ward Sarnat, Jeremy Suh, Helen H.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 6 Journals: 6 -- No Books --</p>	<p><b>Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353: Stacey Katz/Gail Robarge,</p>	<p>Refer mair abstu fund deta</p>
360	<input type="checkbox"/>	<p>R827353C002 <u>Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Quantifying Exposure Error and its Effect on Epidemiological Studies</p>	<p>Suh, Helen H. Sarnat, Jeremy Schwartz, Joel Zanobetti, Antonella</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 Final</p>	<p>Total Pubs: 3 Journals: 3 -- No Books --</p>	<p><b>Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353: Stacey Katz/Gail Robarge,</p>	<p>Refer mair abstu fund deta</p>
				<p>Gold, Diane R.</p>					

361	<input type="checkbox"/>	<p><b>R827353C003 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>St. Louis Bus, Steubenville and Atlanta Studies</p>	<p>Adamkiewicz, Gary Coull, Brent Dockery, Douglas W. Dubowsky, S. Koutrakis, Petros Luttmann-Gibson, Heike Sarnat, Jeremy Schwartz, Joel Stone, Peter Suh, Helen H. Wheeler, A. Zanobetti, Antonella</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 8 Journals: 8 -- No Books --</p>	<p><b>Harvard T.H. Chan School of Public Health, Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstr fund deta</p>
362	<input type="checkbox"/>	<p><b>R827353C004 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Examining Conditions That Predispose Towards Acute Adverse Effects of Particulate Exposures</p>	<p>Schwartz, Joel O'Neill, M. Wellenius, Gregory Zanobetti, Antonella</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 34 Journals: 33 -- No Books --</p>	<p><b>Harvard T.H. Chan School of Public Health, Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstr fund deta</p>
363	<input type="checkbox"/>	<p><b>R827353C005 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Assessing Life-Shortening Associated with Exposure to Particulate Matter</p>	<p>Schwartz, Joel Bateson, Thomas F Coull, Brent O'Neill, M. Zanobetti, Antonella</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 Final</p>	<p>Total Pubs: 22 Journals: 22 -- No Books --</p>	<p><b>Harvard T.H. Chan School of Public Health, Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstr fund deta</p>
364	<input type="checkbox"/>	<p><b>R827353C006 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Investigating Chronic Effects of Exposure to Particulate Matter</p>	<p>Dockery, Douglas W. Laden, Francine Schwartz, Joel</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 4 Journals: 4 -- No Books --</p>	<p><b>Harvard T.H. Chan School of Public Health, Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstr fund deta</p>
365	<input type="checkbox"/>	<p><b>R827353C008 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Differentiating the Roles of Particle Size, Particle Composition, and Gaseous Co-Pollutants on Cardiac Ischemia</p>	<p>Godleski, John J. Gonzalez-Flecha, Beatriz Wellenius, Gregory</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 4 Journals: 4 -- No Books --</p>	<p><b>Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstr fund deta</p>
366	<input type="checkbox"/>	<p><b>R827353C010 Centers</b></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	<p>Relating Changes in Blood Viscosity, Other Clotting Parameters, Heart Rate, and Heart Rate Variability to Particulate and Criteria Gas Exposures</p>	<p>Speizer, Frank E. Park, S.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2000 2001 2002 2003 Final</p>	<p>Total Pubs: 6 Journals: 6 -- No Books --</p>	<p><b>Harvard T.H. Chan School of Public Health, Harvard University</b></p>	<p>EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects</p> <p>Grant Number R827353:</p>	<p>Refemair abstr fund deta</p>

		<i>Health Effects</i>							Stacey Katz/Gail Robarge,	
367	<input type="checkbox"/>	<p>R827355C002 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Health Effects	<p>Koenig, Jane Q. Allen, Ryan Budge, Matt Jansen, Karen Kauffman, Joel D. Larson, Timothy V. Lippmann, Morton Liu, Sally Lumley, Thomas Mar, Therese Schildcrout, Jonathan Shepherd, Kristine Sheppard, Lianne Slaughter, C. W. Sullivan, Jeff Trenga, Carol</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 27 Journals: 18 -- No Books --</p>	University of Washington, Washington State University	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund data</p>	
368	<input type="checkbox"/>	<p>R827355C005 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Mechanisms of Toxicity of Particulate Matter Using Transgenic Mouse Strains	<p>Luchtel, Daniel L. Baker, Coralie Ceballos, Diana Farin, Fred Feigl, Eric Kavanagh, Terrance J Ladiges, Warren Larson, Timothy V. Leaman, Susan Lewtas, Joellen McConnachie, Lisa Rosenfeld, Michael</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 8 Journals: 1 -- No Books --</p>	University of Washington, Washington State University	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund data</p>	
369	<input type="checkbox"/>	<p>R827355C003 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Personal PM Exposure Assessment	<p>Liu, Sally Allen, Ryan Claiborn, Candis Compber, Michael Gould, Timothy Gundel, Lara Hallstrand, Teal Kalman, Dave Koenig, Jane Q. Larson, Timothy V. Simpson, Chris</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 2004 Final</p>	<p>Total Pubs: 65 Journals: 25 -- No Books --</p>	University of Washington, Washington State University	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund data</p>	
370	<input type="checkbox"/>	<p>R827355C001 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Epidemiologic Study of Particulate Matter and Cardiopulmonary Mortality	<p>Kauffman, Joel D. Checkoway, Harvey Ishikawa, Naomi Karr, Catherine Koenig, Jane Q. Miller, Kristine Schreuder, Astrid Shepherd, Kristine Sheppard, Lianne Siscovick, David Sullivan, Jeff</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>1999 2000 2001 2002 2003 Final</p>	<p>Total Pubs: 21 Journals: 14 -- No Books --</p>	University of Washington	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abst fund data</p>	
371	<input type="checkbox"/>	<p>R827355C004 <u>Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Characterization of Fine Particulate Matter	<p>Covert, David S. Elleman, Rob Haneuse, Sebastien Jansen, Karen Kim, Eugene Koenig, Jane Q. Larson, Timothy V. Lumley, Thomas Schreuder, Astrid</p>	<p>1999 2000 2001 2003 Final</p>	<p>Total Pubs: 5 Journals: 3 -- No Books --</p>	University of Washington	<p>EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p> <p>Grant Number R827355:</p>	<p>Refemair abst fund data</p>	

		<i>Pollution and Health</i>		<i>- Principal Investigators listed are sub-PIs determined by the center.</i>					Stacey Katz/Gail Robarge,	
372	<input type="checkbox"/>	R827354 <u>Centers</u> <i>- Main center abstract - Airborne PM - Rochester PM Center</i>	Ultrafine Particles: Characterization, Health Effects and Pathophysiological Mechanisms	Oberdörster, Günter Beckett, William Cass, Glen Cox, Christopher Ensor, David Finkelstein, Jacob N. Frampton, Mark W. Heyder, Joachim Looney, John Marder, Victor J. Morrow, P. E. O'Reilly, Michael O'Reilly, Michael Peters, Annette Phipps, Richard Prather, Kimberly A. Schwarz, Edward Sharp, Zachary Stripp, Barry Utell, Mark J. Wichmann, Heinz-Erich Yu, C. P. Zareba, Wojciech  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004 Final	Total Pubs: 92 Journals: 80 Books: 6	<b>University of Rochester</b> , GSF-Institute for Epidemiologic, Georgia Institute of Technology, Research Triangle Institute, University of California - Los Angeles, University of California - San Diego	Stacey Katz/Gail Robarge,	\$8.3	
373	<input type="checkbox"/>	R827355C006 <u>Centers</u> <i>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</i>	Toxicology Project -- Controlled Exposure Facility	Kauffman, Joel D. Covert, David S. Curtiss, Heidi M Gemar, Kjersti A Gould, Timothy Jarvis, SS Larson, Timothy V. Sands, FN Shepherd, Kristine Stewart, James A Sullivan, Jeff Trenga, Carol Yost, Michael  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 Final	Total Pubs: 4 Journals: 1 -- No Books --	<b>University of Washington</b> , Washington State University	EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health  Grant Number R827355:  Stacey Katz/Gail Robarge,	Refemair abstu fund deta	
374	<input type="checkbox"/>	R827353 <u>Centers</u> <i>- Main center abstract - EPA Harvard Center for Ambient Particle Health</i>	Ambient Particle Health Effects: Exposure, Susceptibility, and Mechanisms	Koutrakis, Petros Adamkiewicz, Gary Bateson, Thomas F Brain, Joseph D. Brown, Kathleen Ward Burge, Harriet A. Butler, James P. Catalano, Paul Christiani, David Coull, Brent Demokritou, Philip Dockery, Douglas W. Dubowsky, S. Evans, John S. Fox, L. Godleski, John J. Gold, Diane R. Gonzalez-Flecha, Beatriz Graham, John Hammitt, James K. Kelsey, Karl Kobzik, Lester Laden, Francine Lawrence, Joy Levy, Jonathan Luttmann-Gibson, Heike Mark, Teresa O'Neill, M. Park, S.	Final	Total Pubs: 155 Journals: 152 -- No Books --	<b>Harvard University</b>	Stacey Katz/Gail Robarge,	\$7.7	

	<i>Effects</i>		Ruiz, Pablo Sarnat, Jeremy Schwartz, Joel Smythe, Alice Speizer, Frank E. Spengler, John D. Stevens, G. Stone, Peter Suh, Helen H. Tsuda, Akira Vallarino, Jose Verrier, Richard Ware, James Wellenius, Gregory Wheeler, A. Wilson, A. Wolfson, Jack M. Zanobetti, Antonella  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>						
375	<u>R827352C006 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Relationship Between Ultrafine Particle Size Distribution and Distance From Highways	Hinds, William C. Sioutas, Constantinos Zhu, Yifang  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 13 Journals: 13 <i>-- No Books --</i>	<b>University of California - Los Angeles, Michigan State University, University of California - Irvine, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refer main abstract fund data	
376	<u>R827352C012 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Controlled Human Exposure Studies with Concentrated PM	Gong, Henry Linn, William S. Sioutas, Constantinos  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 9 Journals: 9 <i>-- No Books --</i>	<b>Rancho Los Amigos Medical Center, University of Southern California, Michigan State University, University of California - Irvine, University of California - Los Angeles</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refer main abstract fund data	
377	<u>R827352C011 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Off-Line Sampling of Exhaled Nitric Oxide in Respiratory Health Surveys	Gong, Henry Linn, William S.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002 Final	Total Pubs: 1 Journals: 1 <i>-- No Books --</i>	<b>Rancho Los Amigos Medical Center, Michigan State University, University of California - Irvine, University of California - Los Angeles, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refer main abstract fund data	
378	<u>R827352C002 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Pro-inflammatory and the Pro-oxidative Effects of Diesel Exhaust Particulate <i>in Vivo</i> and <i>in Vitro</i>	Nel, Andre E. Cho, Arthur K. Froines, John R. Li, Ning Sioutas, Constantinos  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 Final	Total Pubs: 15 Journals: 15 <i>-- No Books --</i>	<b>University of California - Los Angeles, Michigan State University, University of California - Irvine, University of Southern California</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refer main abstract fund data	
	<u>R827352C010 Centers</u>  <i>- This is a</i>	Novel Method for	Charles, Judith M.	2002 2003		<b>University of California - Davis, University of California - Los Angeles, Michigan</b>	EPA Project Officer(s) for Southern California Particle Center and Supersite	Refer main	

379	<input type="checkbox"/>	subproject of the Southern California Particle Center and Supersite	Measurement of Acrolein in Aerosols	- Principal Investigators listed are sub-PIs determined by the center.	Final			State University, University of California - Irvine, University of Southern California	Grant Number R827352: Stacey Katz/Gail Robarge,	abst fund deta
380	<input type="checkbox"/>	R827352C013 Centers - This is a subproject of the Southern California Particle Center and Supersite	Particle Size Distributions of Polycyclic Aromatic Hydrocarbons in the LAB	Miguel, Antonio Cho, Arthur K. Eiguren-Fernandez, Arantza Froines, John R. Sioutas, Constantinos  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003 2004 Final	Total Pubs: 14 Journals: 14 -- No Books --		University of California - Los Angeles, Michigan State University, University of California - Irvine, University of Southern California	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352: Stacey Katz/Gail Robarge,	Refemair abst fund deta
381	<input type="checkbox"/>	R827354C001 Centers - This is a subproject of the Airborne PM - Rochester PM Center	Characterization of the Chemical Composition of Atmospheric Ultrafine Particles	Cass, Glen Hopke, Philip K. Dillner, Ann Prather, Kimberly A.  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2001 2002 2003 2004 Final	Total Pubs: 30 Journals: 29 Books: 1		Clarkson University, Georgia Institute of Technology, Arizona State University - Main Campus, University of California - Riverside, University of California - San Diego	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354: Stacey Katz/Gail Robarge,	Refemair abst fund deta
382	<input type="checkbox"/>	R827354C002 Centers - This is a subproject of the Airborne PM - Rochester PM Center	Inflammatory Responses and Cardiovascular Risk Factors in Susceptible Populations	Wichmann, Heinz-Erich Bedada, Getahun Bero Cyrus, Josef Henneberger, Alexandra Heyder, Joachim Ibald-Mulli, Angela Koenig, Wolfgang Kreyling, Wolfgang Peters, Annette Pitz, Mike Rückerl, Regina Socher, Martin Stölzel, Matthias Wolke, Gabriele Yue, Wei  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2001 2002 2003 2004 Final	Total Pubs: 11 Journals: 11 -- No Books --		GSF - Forschungszentrum für Umwelt und Gesundheit and Ludwig Maximilian University, Neuherberg, Germany	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354: Stacey Katz/Gail Robarge,	Refemair abst fund deta
383	<input type="checkbox"/>	R827354C004 Centers - This is a subproject of the Airborne PM - Rochester PM Center	Animal Models: Dosimetry, and Pulmonary and Cardiovascular Events	Oberdörster, Günter Couderc, Jean-Philippe Cox, Christopher Eberly, Shirley Elder, Alison C.P. Finkelstein, Jacob N. Frampton, Mark W. Gelein, Robert Kittelson, David Kreyling, Wolfgang Morrow, P. E. Silva, Vanessa Tieu, Kim Utell, Mark J. Zareba, Wojciech  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2001 2002 2003 2004 Final	Total Pubs: 33 Journals: 27 Books: 4		University of Rochester	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354: Stacey Katz/Gail Robarge,	Refemair abst fund deta
384	<input type="checkbox"/>	R827354C005 Centers - This is a	Ultrafine Particle Cell Interactions: Molecular	Finkelstein, Jacob N. Gelein, Robert Morrow, P. E. O'Reilly, Michael Oberdörster, Günter	1999 2000 2001 2002	Total Pubs: 9 Journals: 7		University of	EPA Project Officer(s) for Airborne PM - Rochester PM Center	Refemair abst

		<i>subproject of the Airborne PM - Rochester PM Center</i>	Mechanisms Leading to Altered Gene Expression	Phipps, Richard Stripp, Barry  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2003 2004 Final	Books: 1	<b>Rochester</b>	Grant Number R827354:  Stacey Katz/Gail Robarge,	fund data
385	<input type="checkbox"/>	<u>R827353C007 Centers</u>  <i>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</i>	Determining the Effects of Particle Characteristics on Respiratory Health of Children	Dockery, Douglas W. Luttmann-Gibson, Heike  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2001 2002 Final		<b>Harvard University</b>	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects  Grant Number R827353:  Stacey Katz/Gail Robarge,	Refemair abst fund data
386	<input type="checkbox"/>	<u>R827352C017 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Conduct Research and Monitoring That Contributes to a Better Understanding of the Measurement, Sources, Size Distribution, Chemical Composition, Physical State, Spatial and Temporal Variability, and Health Effects of Suspended PM in the Los Angeles Basin (LAB)	Sioutas, Constantinos Cho, Arthur K. Froines, John R. Hinds, William C. Miguel, Antonio Nel, Andre E.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2004		<b>University of Southern California,</b> University of California - Los Angeles	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refemair abst fund data
387	<input type="checkbox"/>	<u>R827352C014 Centers</u>  <i>- This is a subproject of the Southern California Particle Center and Supersite</i>	Physical and Chemical Characteristics of PM in the LAB (Source Receptor Study)	Sioutas, Constantinos Cho, Arthur K. Froines, John R. Harkema, Jack Hinds, William C. Kleinman, Michael T. Miguel, Antonio Nel, Andre E.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 Final	Total Pubs: 66 Journals: 66 -- No Books --	<b>University of Southern California,</b> Michigan State University, University of California - Irvine, University of California - Los Angeles	EPA Project Officer(s) for Southern California Particle Center and Supersite  Grant Number R827352:  Stacey Katz/Gail Robarge,	Refemair abst fund data
388	<input type="checkbox"/>	<u>R827354C008 Centers</u>  <i>- This is a subproject of the Airborne PM - Rochester PM Center</i>	Ultrafine Oil Aerosol Generation for Inhalation Studies	Veranth, John Gelein, Robert Oberdörster, Günter  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001		<b>University of Utah,</b> University of Rochester	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354:  Stacey Katz/Gail Robarge,	Refemair abst fund data
389	<input type="checkbox"/>	<u>R827354C007 Centers</u>  <i>- This is a subproject of the Airborne PM - Rochester PM Center</i>	Kinetics of Clearance and Relocation of Insoluble Ultrafine Iridium Particles From the Rat Lung Epithelium to Extrapulmonary Organs and Tissues (Pilot Project)	Kreyling, Wolfgang Erbe, Franz Mayer, P. Oberdörster, Günter Semmler, M. Takenaka, S. Ziesenis, A.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001		<b>GSF - Forschungszentrum für Umwelt und Gesundheit and Ludwig Maximilian University, Neuherberg, Germany, University of Rochester</b>	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354:  Stacey Katz/Gail Robarge,	Refemair abst fund data
390	<input type="checkbox"/>	<u>R827353C011 Centers</u>  <i>- This is a subproject of the EPA Harvard Center for Ambient Particle</i>	Studies of Oxidant Mechanisms	Godleski, John J. Gonzalez-Flecha, Beatriz  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2003 2004 Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>Harvard University</b>	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects  Grant Number R827353:	Refemair abst fund data

		<i>Health Effects</i>							Stacey Katz/Gail Robarge,	
391	<input type="checkbox"/>	<p><u>R827351C010 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Lung Hypoxia as Potential Mechanisms for PM-Induced Health Effects	Cohen, Mitchell Salmikow, Konstantin	- Principal Investigators listed are sub-PIs determined by the center.	2001 2002 2003 Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:	Refemair abst fund deta
392	<input type="checkbox"/>	<p><u>R827355C009 Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Statistics and Data Core	Sheppard, Lianne Lumley, Thomas Sampson, Paul Wakefield, Jon	- Principal Investigators listed are sub-PIs determined by the center.	2002 2003 Final	Total Pubs: 44 Journals: 29 -- No Books --	<b>University of Washington</b>	EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health  Grant Number R827355:	Refemair abst fund deta
393	<input type="checkbox"/>	<p><u>R827355C010 Centers</u></p> <p>- This is a subproject of the Airborne PM - Northwest Research Center for Particulate Air Pollution and Health</p>	Biomarker Core	Kalman, Dave Simpson, Chris Dills, Russell Katz, Bethany Paulsen, Michael	- Principal Investigators listed are sub-PIs determined by the center.	2002 2003 Final	Total Pubs: 19 Journals: 12 -- No Books --	<b>University of Washington</b>	EPA Project Officer(s) for Airborne PM - Northwest Research Center for Particulate Air Pollution and Health  Grant Number R827355:	Refemair abst fund deta
394	<input type="checkbox"/>	<p><u>R827351C001 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Exposure Characterization Error	Ito, Kazuhiko	- Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2001 2002 2003 Final	Total Pubs: 7 Journals: 7 -- No Books --	<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:	Refemair abst fund deta
395	<input type="checkbox"/>	<p><u>R827351C009 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Health Risks of Particulate Matter Components: Center Service Core	Chen, Lung Chi	- Principal Investigators listed are sub-PIs determined by the center.	2000 2001		<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:	Refemair abst fund deta
396	<input type="checkbox"/>	<p><u>R827351C008 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM</p>	Immunomodulation by PM: Role of Metal Composition and Pulmonary Phagocyte Iron Status	Cohen, Mitchell	- Principal Investigators listed are sub-PIs determined by the center.	2000 2001 2002 2003 Final	Total Pubs: 5 Journals: 5 -- No Books --	<b>NYU School of Medicine</b>	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components  Grant Number R827351:	Refemair abst fund deta

		<i>Components</i>							Stacey Katz/Gail Robarge,	
397	<input type="checkbox"/>	<p><u>R827351C006 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Effects of Particle-Associated Irritants on the Cardiovascular System	Nadziejko, Christine	2000 2003 Final	Total Pubs: 5 Journals: 5 -- No Books --	NYU School of Medicine	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components Grant Number R827351:	Stacey Katz/Gail Robarge,	Refer mair abstr fund deta
398	<input type="checkbox"/>	<p><u>R827353C017 Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	Technology Development and Transfer Core	Coull, Brent Demokritou, Philip Koutrakis, Petros Lawrence, Joy Schwartz, Joel Wolfson, Mike	Final	Total Pubs: 20 Journals: 20 -- No Books --	Harvard University	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353:	Stacey Katz/Gail Robarge,	Refer mair abstr fund deta
399	<input type="checkbox"/>	<p><u>R827353C013 Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	Toxicological Evaluation of Realistic Emissions of Source Aerosols (TERESA) Study	Koutrakis, Petros Lawrence, Joy Ruiz, Pablo Wolfson, Jack M.	2004 Final	Total Pubs: 1 Journals: 1 -- No Books --	Harvard University	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353:	Stacey Katz/Gail Robarge,	Refer mair abstr fund deta
400	<input type="checkbox"/>	<p><u>R827351C015 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Development of a Real-Time Monitoring System for Acidity and Soluble Components in Airborne Particulate Matter	Xiong, Judy Q. Chen, Lung Chi	2003		NYU School of Medicine	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components Grant Number R827351:	Robarge, Gail	Refer mair abstr fund deta
401	<input type="checkbox"/>	<p><u>R827351C016 Centers</u></p> <p>- This is a subproject of the EPA NYU PM Center: Health Risks of PM Components</p>	Automated Real-Time Ambient Fine PM Monitoring System	Lippmann, Morton	2003		NYU School of Medicine	EPA Project Officer(s) for EPA NYU PM Center: Health Risks of PM Components Grant Number R827351:	Robarge, Gail	Refer mair abstr fund deta
402	<input type="checkbox"/>	<p><u>R827353C009 Centers</u></p> <p>- This is a subproject of the EPA Harvard Center for Ambient Particle Health Effects</p>	Assessing Deposition of Ambient Particles in the Lung	Godleski, John J. Tsuda, Akira	1999 2000 2001 2002 Final	Total Pubs: 4 Journals: 4 -- No Books --	Harvard University	EPA Project Officer(s) for EPA Harvard Center for Ambient Particle Health Effects Grant Number R827353:	Stacey Katz/Gail Robarge,	Refer mair abstr fund deta
		R827352C016			2002		University of Southern	EPA Project Officer(s) for		

403	<input type="checkbox"/>	<u>Centers</u> - This is a subproject of the Southern California Particle Center and Supersite	Particle Dosimetry	Phalen, Robert Oldham, Michael J.  - Principal Investigators listed are sub-PIs determined by the center.	2003 2004 Final	Total Pubs: 6 Journals: 6 -- No Books --	<b>California - Irvine, University of California - Los Angeles, Michigan State University, University of Southern California</b>	California Particle Center and Supersite  Grant Number R827352: Stacey Katz/Gail Robarge,	Refemair abstufund deta
404	<input type="checkbox"/>	R827354C003 <u>Centers</u> - This is a subproject of the Airborne PM - Rochester PM Center	Clinical Studies of Ultrafine Particle Exposure in Susceptible Human Subjects	Frampton, Mark W. Beckett, William Cox, Christopher Morrow, P. E. Oberdörster, Günter Utell, Mark J. Zareba, Wojciech  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2001 2002 2003 2004 Final	Total Pubs: 27 Journals: 24 Books: 2	<b>University of Rochester</b>	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354: Stacey Katz/Gail Robarge,	Refemair abstufund deta
405	<input type="checkbox"/>	R827354C006 <u>Centers</u> - This is a subproject of the Airborne PM - Rochester PM Center	Development of an Electrodynamic Quadrupole Aerosol Concentrator	Ensor, David  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000		<b>Research Triangle Institute</b>	EPA Project Officer(s) for Airborne PM - Rochester PM Center  Grant Number R827354: Stacey Katz/Gail Robarge,	Refemair abstufund deta
406	<input type="checkbox"/>	R826772 <u>Grant</u>	Improved Photolytic Rate Measurements at PAMS Sites	Rodgers, Michael O. Pearson, James R.	1999 Final	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Georgia Institute of Technology - Main Campus</b>	Shapiro, Paul	\$168
407	<input type="checkbox"/>	R827085 <u>Grant</u>	ECO HAB: Florida - An In-depth Study of Toxic Dinoflagellate <i>Karenia brevis</i> (formerly known as <i>Gymnodinium breve</i> )	Steidinger, Karen A. Dolah, Francis Van Fahnenstiel, Gary Fournie, Jack Janowitz, Gerald S. Janowitz, Jerald Kamykowski, Daniel Kirkpatrick, Gary J. Landsberg, Jan H. Lohenz, Steven Lohrenz, Steven McGuire, Peter Millie, David F. Neely, Merrie Beth Pierce, Richard Redalje, Donald Schofield, Oscar M.E. Tester, Patricia A. Tomas, Carmelo R. VanDolah, Francis Vargo, Gabriel A.	2000 2001 2002 Final	Total Pubs: 80 Journals: 25 Books: 1	<b>Florida Marine Research Institute, Mote Marine Laboratory, National Oceanic and Atmospheric Administration, North Carolina State University, Rutgers University - New Brunswick, U. S. Environmental Protection Agency, U.S. Department of Agriculture - New Orleans Laboratory, University of Florida, University of North Carolina, University of North Carolina - Wilmington, University of South Florida, University of Southern Mississippi</b>	Sergeant, Anne	\$97:
408	<input type="checkbox"/>	R826943 <u>Grant</u>	Rhode River CISNet: Estuarine Optical Properties as an Integrative Response to Natural and Anthropogenic Stressors	Gallegos, Charles L. Correll, David L. Jordan, Thomas E. Neale, Patrick J.	1999 2000 2001 Final	Total Pubs: 15 Journals: 4 Books: 1	<b>Smithsonian Environmental Research Center</b>	Sergeant, Anne	\$510
409	<input type="checkbox"/>	R827115	Modeling Collision Efficiencies for	Koch, Donald L.	1999 2000	Total Pubs: 7 Journals: 3	<b>Cornell University</b>	Shapiro, Paul	\$30:

	<a href="#">Grant</a>	Coalescence of Small Drops and Particles		Final	-- No Books --				
410	<input type="checkbox"/> <a href="#">R826939 Grant</a>	CISNet: Coral Bleaching, UV Effects, and Multiple Stressors in the Florida Keys	Anderson, Susan L. Brown, Heather Cherr, Gary N. Hansen, Lara Jackson, Susan Machula, Jana Mueller, Erich Oliver, Leah Santavy, Debbie Zepp, Richard	1999 2000 2001 Final	Total Pubs: 25 Journals: 6 -- No Books --	<b>University of California - Davis</b> , Bodega Marine Laboratory, NERL and NHEERL, OW - OCPD, Region 4 and 6( Gulf of Mexico Progr, U. S. Environmental Protection Agency	Sergeant, Anne	\$407	
411	<input type="checkbox"/> <a href="#">R826768 Grant</a>	Modeling and Evaluation of Mechanisms Controlling the Outdoor/Indoor Relationships of Fine Particle Levels and Characteristics	Georgopoulos, Panos G. Isukapalli, Sastry S. Jayjock, Eric Sun, Qing	Final	Total Pubs: 8 Journals: 3 -- No Books --	<b>Environmental and Occupational Health Sciences Institute, University of Medicine and Dentistry of New Jersey</b>	Shapiro, Paul	\$170	
412	<input type="checkbox"/> <a href="#">R826773 Grant</a>	A Modeling Investigation of NH <sub>x</sub> Cycling in the Troposphere and Its Impact on Particulate Matter and Acidic Substances Budgets	Mathur, Rohit Adelman, Zac Alapaty, Kiran Coats, Carlie J. Houyoux, Marc McHenry, John Shankar, Uma	1999 2000 2001 2002 Final	Total Pubs: 14 Journals: 3 Books: 1	<b>MCNC / North Carolina Supercomputing Center</b>	Shapiro, Paul	\$488	
413	<input type="checkbox"/> <a href="#">R826591 Grant</a>	An Integrative Aquatic Ecosystem Indicator	Stemberger, Richard S. Miller, Eric K.	1999 2000 2001 2002 Final	Total Pubs: 26 Journals: 10 -- No Books --	<b>Dartmouth College</b>	Levinson, Barbara	\$888	
414	<input type="checkbox"/> <a href="#">R826781 Grant</a>	Human Health Effects of Exposure to Ultrafine Particles	Frampton, Mark W. Marder, Victor J. Oberdörster, Günter Utell, Mark J. Zareba, Wojciech	1999 2000 2001 Final	Total Pubs: 26 Journals: 11 Books: 3	<b>University of Rochester</b>	Katz, Stacey	\$736	
415	<input type="checkbox"/> <a href="#">R826647 Grant</a>	Quantification of the Dry Deposition Flux and Air Water Exchange of Reactive and Reduced Nitrogen	Holsen, Thomas M.	1999	Total Pubs: 1 Journals: 1 -- No Books --	<b>Clarkson University</b> , Illinois Institute of Technology	Lasat, Mitch	\$306	
416	<input type="checkbox"/> <a href="#">R826769 Grant</a>	A Portable Device for Real-Time Measurement of the Size and Composition of Atmospheric Aerosols	Johnston, Murray V. Eiceman, Gary A.	1999 2000 2001 Final	Total Pubs: 6 Journals: 1 -- No Books --	<b>University of Delaware</b> , New Mexico State University - Main Campus	Shapiro, Paul	\$580	
417	<input type="checkbox"/> <a href="#">R826767 Grant</a>	Aerosol Partitioning and Heterogeneous Chemistry	Miller, Roger E. Hauser, Cindy DeForest	1999 2000 Final	Total Pubs: 17 Journals: 4 -- No Books --	<b>University of North Carolina at Chapel Hill</b>	Shapiro, Paul	\$338	
418	<input type="checkbox"/> <a href="#">R826771 Grant</a>	Partitioning of Semivolatile Organic Compounds in Organic and Inorganic Aerosols: A Unified Approach	Kamens, Richard M. Chandramouli, Bharadwaj Jang, Myoseon Jaoui, Mohammed Lee, Sangdon Strommen, Michael	1999 2000 Final	Total Pubs: 9 Journals: 9 -- No Books --	<b>University of North Carolina at Chapel Hill</b>	Shapiro, Paul	\$562	
	<input type="checkbox"/> <a href="#">R826780</a>	Cardiovascular	Gold, Diane R. Litonjua, Augusto	1999 2000	Total Pubs: 14 Journals: 9	<b>Harvard T.H. Chan School of Public Health, Harvard University</b> , Beth	Katz, Stacey		

419	<input type="checkbox"/>	<a href="#">Grant</a>	Vulnerability to Particulate Pollution	Schwartz, Joel Stone, Peter Verrier, Richard	Final	-- No Books --	Israel Deaconess Medical Center, Brigham and Women's Hospital, Inc.	Robarge, Gail	\$648
420	<input type="checkbox"/>	<a href="#">R826654 Grant</a>	Development of a Novel Condensation Nuclei Counter and Application to Ultrafine Particle Formation	Hopke, Philip K. Lee, Doh-Won Mavliev, Rashid Smoridin, Vladimir Wang, Hwa-Chi	1999 2000 Final	Total Pubs: 16 Journals: 4 -- No Books --	<b>Clarkson College,</b> Illinois Institute of Technology	Shapiro, Paul	\$392
421	<input type="checkbox"/>	<a href="#">R826790 Grant</a>	Probabilistic Modeling of Variability and Uncertainty in Urban Air Toxics Emissions	Frey, H. Christopher	2000 2001 2002 Final	Total Pubs: 20 Journals: 8 Books: 1	<b>North Carolina State University</b>	Katz, Stacey	\$325
422	<input type="checkbox"/>	<a href="#">R826783 Grant</a>	Relationship of Ambient Particulate Matter to Heart Rate Variability and Cardiac Arrhythmias in Elderly Adults with Coronary Artery Disease	Ostro, Bart Bolton, Merle Lipsett, Michael Tager, Ira Woo, Mary	2000 2003	Total Pubs: 6 Journals: 2 -- No Books --	<b>California Office of Environmental Health Hazard Assessment, Public Health Institute,</b> Eisenhower Medical Center, University of California - Berkeley, University of California - Los Angeles, University of California - San Francisco	Katz, Stacey	\$436
423	<input type="checkbox"/>	<a href="#">R826786 Grant</a>	Characterization of Factors Determining Personal Exposure to Volatile Air Toxics in Urban Environments	Esmen, Nurtan A. Agron, Gina Clinkenbeard, R. Gibson, Aaron Hall, Thomas A. Johnson, D. L. Johnson, L. Lynch, R. A. Marcham, C. Moss, S. K. Phillips, M. L. Wang, D.	1999 2000 2001 Final	Total Pubs: 21 Journals: 3 Books: 2	<b>University of Oklahoma, University of Oklahoma Health Sciences Center</b>	Katz, Stacey	\$555
424	<input type="checkbox"/>	<a href="#">R826777 Grant</a>	Long-Term Morbidity and Mortality Related to Exposures to Particulate Matter and Associated Air Pollutants	Lebowitz, Michael Hill, A. O'Rourke, Mary Kay Pettygrove, S.	1999 2000 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>University of Arizona</b>	Glenn, Barbara	\$362
425	<input type="checkbox"/>	<a href="#">R826778 Grant</a>	Effect of Ammonium Bisulfate and Carbon Black Particles Inhaled Alone and in Combination on Airway Reactivity in Actively Sensitized Brown-Norway Rats	Benson, Janet M. Barrett, Edward G. Bice, David E. Cheng, Yung-Sung Powell, Quint H.	1999 Final		<b>Lovelace Biomedical &amp; Environmental Research Institute, Lovelace Respiratory Research Institute</b>	Katz, Stacey	\$195
426	<input type="checkbox"/>	<a href="#">R826785 Grant</a>	Effects of Inhaled Ultrafine Particles on Asthma	Bice, David E. Barr, E. B. Cheng, Yung-Sung Nikula, K. J. Redman, T. K.	2000 2001 Final	Total Pubs: 5 -- No Journals -- -- No Books --	<b>Lovelace Respiratory Research Institute</b>	Katz, Stacey Robarge, Gail	\$545
427	<input type="checkbox"/>	<a href="#">R826782 Grant</a>	Airborne Particulate Matter-Induced Lung Inflammation	Morandi, Maria T. Holian, Andrij Parsley, Edwin	Final	Total Pubs: 5 Journals: 2 -- No Books --	<b>The University of Texas at Houston,</b> University of Montana	Glenn, Barbara	\$674

428	<input type="checkbox"/>	<a href="#">R826688 Grant</a>	Imaging and Classification of Ultrafine Particles in Indoor Air	Cohen, Beverly S. Chen, Lung Chi Guo, Hai Heikkinen, Maire SA Li, Wei Xiong, Judy Q.	2000 Final	Total Pubs: 11 Journals: 1 -- No Books --	<b>New York University</b>	Winner, Darrell	\$387
429	<input type="checkbox"/>	<a href="#">R826779 Grant</a>	Particulate Air Pollution and Initiation of Asthma	Kobzik, Lester Gonzalez-Flecha, Beatriz Koutrakis, Petros Shore, Stephanie	Final	Total Pubs: 4 Journals: 4 -- No Books --	<b>Harvard University</b>	Katz, Stacey	\$557
430	<input type="checkbox"/>	<a href="#">R826784 Grant</a>	Lung Injury from Inhaled Ultrafine Particles in Compromised Rats of Old Age: Influence of Priming and Adaptation	Oberdörster, Günter Elder, Alison C.P. Finkelstein, Jacob N.	2000 Final	Total Pubs: 24 Journals: 8 -- No Books --	<b>University of Rochester</b>	Katz, Stacey	\$600
431	<input type="checkbox"/>	<a href="#">R826609 aka R828103 Grant</a>	The Role of Locational Equilibria and Collective Behavior in Measuring the Benefits of Air Pollution Policies	Smith, V. Kerry Sieg, Holger	1999	Total Pubs: 5 Journals: 3 -- No Books --	<b>Duke University, North Carolina State University</b>	Clark, Matthew	\$199
432	<input type="checkbox"/>	<a href="#">R826710 Centers</a> <i>- Main center abstract - Michigan Center for the Environment and Children's Health</i>	CECEHDPR - University of Michigan	Israel, Barbara A. Brown, Randall Keeler, Gerald J. Lin, Xihong Parker, Edith Philbert, Martin Remick, Daniel Robins, Thomas  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2002 Final	Total Pubs: 44 Journals: 22 Books: 2	<b>University of Michigan</b>	Fields, Nigel	\$2.8
433	<input type="checkbox"/>	<a href="#">R827257 Grant</a>	Hierarchical Statistical Analysis of Global and Regional Environmental Data	Cressie, Noel A.C. Berliner, Mark Wikle, Christopher K. Wilke, Christopher K.	1999 2000 2001 Final	Total Pubs: 103 Journals: 19 Books: 7	<b>Iowa State University, Ohio State University - Main Campus, University of Missouri - Columbia, University of Missouri - Kansas City</b>	Fields, Nigel	\$325
434	<input type="checkbox"/>	<a href="#">R827027C001 Centers</a> <i>- This is a subproject of the CECEHDPR - Columbia University School of Public Health</i>	Community-Based Intervention: Reducing Risks of Asthma	Perera, Frederica P.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2001 2002		<b>Columbia University</b>	EPA Project Officer(s) for CECEHDPR - Columbia University School of Public Health  Grant Number R827027:  Callan, Richard	Refer mair abstr fund deta
435	<input type="checkbox"/>	<a href="#">R827027C003 Centers</a> <i>- This is a subproject of the CECEHDPR - Columbia University School of Public Health</i>	Research Project on Asthma	Perera, Frederica P.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2001 2002		<b>Columbia University</b>	EPA Project Officer(s) for CECEHDPR - Columbia University School of Public Health  Grant Number R827027:  Callan, Richard	Refer mair abstr fund deta
436	<input type="checkbox"/>	<a href="#">R826708 Centers</a> <i>- Main center abstract - CECEHDPR -</i>	CECEHDPR - University of Southern California	Gong, Henry Avol, Edward L. Diaz-Sanchez, David Gauderman, William Gilliland, Frank D. Hinds, William C. Jones, Craig McConnell, Rob	2000 2001 2002	Total Pubs: 85 Journals: 56 Books: 2	<b>University of California - Los Angeles</b>	Fields, Nigel	\$2.8

		University of Southern California		Peters, John M. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final					
437	<input type="checkbox"/>	<u>R827027 Centers</u> <i>- Main center abstract - CECEHDPR - Columbia University School of Public Health</i>	Centers of Excellence in Children's Environmental Health and Disease Prevention Research	Perera, Frederica P. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2002	Total Pubs: 60 Journals: 43 <i>-- No Books --</i>	Columbia University	Callan, Richard	\$3,1	
438	<input type="checkbox"/>	<u>R827027C002 Centers</u> <i>- This is a subproject of the CECEHDPR - Columbia University School of Public Health</i>	Growth and Development/Evaluation of Carcinogenic Risks	Perera, Frederica P. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2001 2002		Columbia University	EPA Project Officer(s) for CECEHDPR - Columbia University School of Public Health Grant Number R827027: Callan, Richard	Refer mair abstr fund deta	
439	<input type="checkbox"/>	<u>R826724 Centers</u> <i>- Main center abstract - CECEHDPR - Johns Hopkins University Hospital</i>	The Johns Hopkins University Center For The Asthmatic Child in the Urban Environment	Eggleston, Peyton A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>			Johns Hopkins University	Callan, Richard	\$3,1	
440	<input type="checkbox"/>	<u>R826602 Grant</u>	Ecosystem Monitoring via Genetic Diversity Surveys of Dandelions using VNTR multi-locus DNA probes	Rogstad, Steven Keane, Brian	1998 1999 2000 2001 Final	Total Pubs: 27 Journals: 13 Books: 2	University of Cincinnati	Levinson, Barbara	\$291	
441	<input type="checkbox"/>	<u>R826770 Grant</u>	Development of Techniques for Assimilating GOES Satellite Data into Regional-Scale Photochemical Models	McNider, R. T. Biazar, Arastoo Christopher, S. A. Norris, W. B. Song, Aaron	1999 2000 2001 2002 Final	Total Pubs: 4 Journals: 3 <i>-- No Books --</i>	University of Alabama in Huntsville	Shapiro, Paul	\$40	
442	<input type="checkbox"/>	<u>R826792 Grant</u>	Ecohab: Florida; Hydrography/Physical Oceanography Component	Vargo, Gabriel A. Sturges III, Wilton Sturges, Wilton Weatherly, Georges	1998 2000 Final	Total Pubs: 31 Journals: 4 <i>-- No Books --</i>	University of South Florida, Florida State University	Sergeant, Anne	\$36	
443	<input type="checkbox"/>	<u>R826282 Grant</u>	An Integrated Watershed Approach to Evaluate and Model Ecosystem Effects of Erosion and Pollutant Transport in Urbanized Subalpine Landscapes	Goldman, Charles R. Heyvaert, Alan C. Jassby, Alan D. Kavvas, M. Levant Reuter, John E. Schladow, S. G.	1998 1999 2000 Final	Total Pubs: 57 Journals: 15 Books: 2	University of California - Davis	Sergeant, Anne	\$87	
444	<input type="checkbox"/>	<u>R826371C007 Centers</u> <i>- This is a subproject of the Research Consortium on Ozone and Fine</i>	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: UC-	Atkinson, Roger Arey, Janet <i>- Principal Investigators listed are</i>	Final	Total Pubs: 6 Journals: 6 <i>-- No Books --</i>	University of California - Riverside	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern	Refer mair abstr fund	

		Particle Formation in California and in the Northeastern United States	Riverside	sub-PIs determined by the center.				United States	Grant Number R826371:	Shapiro, Paul	Ref mair abstr fund deta
445	<input type="checkbox"/>	<u>R826371C008 Centers</u> - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Oregon Health and Science Report	Pankow, James F. - Principal Investigators listed are sub-PIs determined by the center.	Final			<b>Oregon Graduate Institute of Science &amp; Technology</b>	Grant Number R826371:	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Ref mair abstr fund deta
446	<input type="checkbox"/>	<u>R826371C009 Centers</u> - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: NJIT Report	Bozzelli, Joseph W. - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 10 Journals: 10 -- No Books --		<b>New Jersey Institute of Technology</b>	Grant Number R826371:	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Ref mair abstr fund deta
447	<input type="checkbox"/>	<u>R826371C006 Centers</u> - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Carnegie Mellon Report	Davidson, Cliff I. - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 4 Journals: 2 -- No Books --		<b>Carnegie Mellon University</b>	Grant Number R826371:	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Ref mair abstr fund deta
448	<input type="checkbox"/>	<u>R826371C003 Centers</u> - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Cal Tech Report	Seinfeld, John - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 6 Journals: 6 -- No Books --		<b>California Institute of Technology</b>	Grant Number R826371:	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Ref mair abstr fund deta
449	<input type="checkbox"/>	<u>R826371C002 Centers</u> - This is a subproject of the Research Consortium on	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Cal Tech,	Kleeman, Michael J. - Principal Investigators listed are	Final	Total Pubs: 3 Journals: 3 -- No Books --		<b>California Institute of Technology, University of California - Irvine, Carnegie Mellon University, Georgia Institute of Technology, New Jersey Institute of</b>	Grant Number R826371:	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in	Ref mair abstr

		<i>Ozone and Fine Particle Formation in California and in the Northeastern United States</i>	Carnegie Mellon, Georgia Institute, NJIT, Oregon Institute, UC-Irvine, UC-Riverside Report	<i>sub-PIs determined by the center.</i>			Technology, Oregon Graduate Institute of Science & Technology, University of California - Riverside	the Northeastern United States	fund data
450	<input type="checkbox"/>	<u>R826371C005 Centers</u>  - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Carnegie Mellon Report	Pandis, Spyros N.  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 12 Journals: 11 -- No Books --	<b>Carnegie Mellon University</b>	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States  Grant Number R826371:  Shapiro, Paul	Refemair abstr fund data
451	<input type="checkbox"/>	<u>R826371C001 Centers</u>  - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: Cal Tech, UC-Riverside, UC-San Diego, UC-Davis Report	Bhave, Prakash Cass, Glen Kleeman, Michael J. Prather, Kimberly A.  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 4 Journals: 4 -- No Books --	<b>California Institute of Technology, University of California - Irvine, University of California - Riverside, University of California - San Diego</b>	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States  Grant Number R826371:  Shapiro, Paul	Refemair abstr fund data
452	<input type="checkbox"/>	<u>R826371C004 Centers</u>  - This is a subproject of the Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States: California - Irvine Report	Dabdub, Donald  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>University of California - Irvine</b>	EPA Project Officer(s) for Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States  Grant Number R826371:  Shapiro, Paul	Refemair abstr fund data
453	<input type="checkbox"/>	<u>R826371 Centers</u>  - Main center abstract - Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	Seinfeld, John Arey, Janet Atkinson, Roger Bhave, Prakash Bozzelli, Joseph W. Cass, Glen Dabdub, Donald Davidson, Cliff I. Kleeman, Michael J. Pandis, Spyros N. Pankow, James F. Prather, Kimberly A. Russell, Armistead G.  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 42 Journals: 41 -- No Books --	<b>California Institute of Technology, Carnegie Mellon University, Georgia Institute of Technology, New Jersey Institute of Technology, Oregon Graduate Institute of Science &amp; Technology, University of California - Irvine, University of California - Riverside</b>	Shapiro, Paul	\$2.9
				Philbrick, C. Russell Allen, George Clark, Richard Daum, Peter Dickerson, Russell R. Doddridge, Bruce Georgopoulos, Panos G.			<b>Pennsylvania State University - Main Campus, Brookhaven National Laboratory, Harvard T.H. Chan</b>		

454	<input type="checkbox"/>	<a href="#">R826373 Grant</a>	Investigations of Factors Determining the Occurrence of Ozone and Fine Particles in Northeastern USA	Hatch, Victoria Hogrefe, Christian Kleinman, Larry Koutrakis, Petros Lawrence, Joy Lazaridis, M. Lysak, Dan Mohnen, Volker Munger, J. W. Newman, Leonard Porter, Steve Rao, S. Trivikrama Ryan, William Wofsy, Steven C. Wolfson, Jack M. Zurbenko, Igor	1998 1999 2000 2002	Total Pubs: 189 Journals: 15 Books: 6	School of Public Health, Harvard University, Millersville University of Pennsylvania, Rutgers SUNJ, Rutgers University - New Brunswick, SUNY at Albany, University of Idaho, University of Maryland, University of Maryland - College Park	Shapiro, Paul	\$3.0
455	<input type="checkbox"/>	<a href="#">R826372 Grant</a>	Southern Center For the Integrated Study of Secondary Air Pollutants (SCISSAP)	Chameides, William L. McMurry, Peter H. Russell, Armistead G. Zika, Rod G.	1999 Final	Total Pubs: 41 Journals: 18 Books: 1	<b>Georgia Institute of Technology - Main Campus</b>	Shapiro, Paul	\$3.0
456	<input type="checkbox"/>	<a href="#">R825813 Grant</a>	School-Based Study of Complex Environmental Exposures and Related Health Effects in Children Part A - Exposure	Sexton, Ken Adgate, John L. Church, Timothy Greaves, Ian Ramachandran, Gurumurthy Tweedie, Richard L.	2000 2001	Total Pubs: 5 Journals: 5 -- No Books --	<b>University of Minnesota, The University of Texas Health Science Center at Houston</b>	Saint, Chris	\$895
457	<input type="checkbox"/>	<a href="#">R826240 Grant</a>	Real-Time Monitoring of Individual Atmospheric Aerosol Particles: Establishing Correlations Between Particle Size and Chemical Speciation	Prather, Kimberly A.	1998 1999 2000 2001 2002 Final	Total Pubs: 23 Journals: 5 -- No Books --	<b>University of California - Riverside</b>	Shapiro, Paul	\$547
458	<input type="checkbox"/>	<a href="#">R826233 Grant</a>	The Contribution of Biomass Combustion to Ambient Fine Particle Concentrations in the United States	Cass, Glen Fine, Philip M. Seinfeld, John	1998 2000 Final	Total Pubs: 9 Journals: 3 -- No Books --	<b>California Institute of Technology</b>	Shapiro, Paul	\$532
459	<input type="checkbox"/>	<a href="#">R826246 Grant</a>	Particle Toxicity and the Respiratory Bronchiole	Pinkerton, Kent E. Buckpitt, Alan Plopper, Charles	2000 Final	Total Pubs: 9 Journals: 9 -- No Books --	<b>University of California - Davis</b>	Katz, Stacey Robarge, Gail	\$525
460	<input type="checkbox"/>	<a href="#">R826238 Grant</a>	Observation-Based Approaches to VOC Emissions Inventory Reconciliation And Control Strategies for Photochemical Smog	Henry, Ronald C. Chang, Yu-Shuo	2000 2001 Final	Total Pubs: 15 Journals: 14 -- No Books --	<b>University of Southern California</b>	Shapiro, Paul	\$441
461	<input type="checkbox"/>	<a href="#">R826244 Grant</a>	Mechanism of PM-Induced Acute Health Effects	Gordon, Terry Chen, Lung Chi Nadziejko, Christine	1999 2000 Final	Total Pubs: 9 Journals: 4 -- No Books --	<b>New York University Medical Center</b>	Katz, Stacey Robarge, Gail	\$600
462	<input type="checkbox"/>	<a href="#">R826236 Grant</a>	RO2 and HOx Radicals in Urban and Rural Air: Measurements of OH and RO2 Formation From Ozone-Alkene Reactions, and the Rate Coefficients of the Reactions of High Molecular Weight RO2 Radicals with HO2	Paulson, Suzanne Sander, Stanley	1998 1999 Final	Total Pubs: 28 Journals: 8 -- No Books --	<b>University of California - Los Angeles</b>	Shapiro, Paul	\$440
463	<input type="checkbox"/>	<a href="#">R826245 Grant</a>	The Relative Associations of Transition Metals and Sources of Fine Particulate Matter to	Schwartz, Joel	Final	Total Pubs: 6 Journals: 1 -- No Books --	<b>Harvard T.H. Chan School of Public Health, Harvard University</b>	Katz, Stacey Robarge, Gail	\$211

			Increased Daily Mortality							
464	<input type="checkbox"/>	<a href="#">R826239 Grant</a>	Exploration of uncertainty in the simulation of power plant plume chemistry	Gillani, Noor V. Wu, Yuling	Final	Total Pubs: 2 Journals: 1 -- No Books --	<b>University of Alabama in Huntsville</b>	Shapiro, Paul	\$450	
465	<input type="checkbox"/>	<a href="#">R826232 Grant</a>	Morphological and Chemical Characteristics of the Submicron Atmospheric Aerosol: Implication for Standards	Friedlander, Sheldon	2000 Final	Total Pubs: 17 Journals: 3 -- No Books --	<b>University of California - Los Angeles</b>	Shapiro, Paul	\$345	
466	<input type="checkbox"/>	<a href="#">R826724C003 Centers</a> <i>- This is a subproject of the CECEHDPR - Johns Hopkins University Hospital</i>	Genetic Mechanisms of Susceptibility to Inhaled Pollutants	Kleeberger, Steven R. Eggleston, Peyton A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2002		<b>Johns Hopkins University</b>	EPA Project Officer(s) for CECEHDPR - Johns Hopkins University Hospital Grant Number R826724: Callan, Richard		Refemair abst fund deta
467	<input type="checkbox"/>	<a href="#">R826708C003 Centers</a> <i>- This is a subproject of the CECEHDPR - University of Southern California</i>	Respiratory Disease and Prevention Center	Gong, Henry Gilliland, Frank D. Jones, Craig McConnell, Rob <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2001 2002 Final	Total Pubs: 10 Journals: 10 -- No Books --	<b>Rancho Los Amigos Medical Center, University of California - Los Angeles</b>	EPA Project Officer(s) for CECEHDPR - University of Southern California Grant Number R826708: Fields, Nigel		Refemair abst fund deta
468	<input type="checkbox"/>	<a href="#">R826710C001 Centers</a> <i>- This is a subproject of the Michigan Center for the Environment and Children's Health</i>	Indoor and Outdoor Air Contaminant Exposures and Asthma Aggravation Among Children (Asthma Exposure)	Israel, Barbara A. Robins, Thomas Brown, Randall Keeler, Gerald J. Lin, Xihong Parker, Edith Philbert, Martin Remick, Daniel Robbins, Tom <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	1999 2000 2002	Total Pubs: 3 Journals: 1 -- No Books --	<b>University of Michigan</b>	EPA Project Officer(s) for Michigan Center for the Environment and Children's Health Grant Number R826710: Saint, Chris		Refemair abst fund deta
469	<input type="checkbox"/>	<a href="#">R826724C001 Centers</a> <i>- This is a subproject of the CECEHDPR - Johns Hopkins University Hospital</i>	A Randomized, Controlled Trial of Home Exposure Control in Asthma	Eggleston, Peyton A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2002		<b>Johns Hopkins University</b>	EPA Project Officer(s) for CECEHDPR - Johns Hopkins University Hospital Grant Number R826724: Callan, Richard		Refemair abst fund deta
470	<input type="checkbox"/>	<a href="#">R826724C002 Centers</a> <i>- This is a subproject of the CECEHDPR - Johns Hopkins University Hospital</i>	Mechanisms Of Particulate-Induced Allergic Asthma	Wills-Karp, Marsha Eggleston, Peyton A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2000 2002		<b>Johns Hopkins University</b>	EPA Project Officer(s) for CECEHDPR - Johns Hopkins University Hospital Grant Number R826724: Callan, Richard		Refemair abst fund deta
		<a href="#">R826724C004 Centers</a> <i>- This is a</i>	The Relationship Of Airborne Pollutants And	Eggleston, Peyton A. Diette, Greg Jaakkola, Jouni	2002		<b>Johns Hopkins</b>	EPA Project Officer(s) for CECEHDPR - Johns Hopkins University		Refemair

471	<input type="checkbox"/>	subproject of the CECEHDPR - Johns Hopkins University Hospital	Allergens To Asthma Morbidity	- Principal Investigators listed are sub-PIs determined by the center.				University	Hospital	abst fund deta
									Grant Number R826724:	
									Callan, Richard	
472	<input type="checkbox"/>	R826176 Grant	The First Robust RO2 Analyzer for Urban Air	Hard, Thomas M. George, Linda A. O'Brien, Robert J.	1999 2000 Final	Total Pubs: 6 Journals: 2 -- No Books --		Portland State University	Shapiro, Paul	\$35
473	<input type="checkbox"/>	R826710C003 Centers  - This is a subproject of the Michigan Center for the Environment and Children's Health	A Community-Based Intervention to Reduce Environmental Triggers for Asthma Among Children (Asthma Intervention)	Israel, Barbara A. Parker, Edith Brown, Randall Keeler, Gerald J. Lin, Xihong Philbert, Martin Remick, Daniel Robins, Thomas  - Principal Investigators listed are sub-PIs determined by the center.	1999 2000 2002	Total Pubs: 3 Journals: 1 -- No Books --		University of Michigan	EPA Project Officer(s) for Michigan Center for the Environment and Children's Health  Grant Number R826710:  Saint, Chris	Refemair abst fund deta
474	<input type="checkbox"/>	R826234 Grant	Real-time Measurement of the Size and Composition of Atmospheric Particulate Matter	Wexler, Anthony S. Johnston, Murray V.	1999 Final	Total Pubs: 10 Journals: 5 -- No Books --		University of Delaware	Shapiro, Paul	\$37
475	<input type="checkbox"/>	R826270 Grant	Mechanisms of Particulate-Induced Mediator Expression in Human Airway Epithelial Cells	Reed, William Graves, Lee M.	Final	Total Pubs: 4 Journals: 4 -- No Books --		University of North Carolina at Chapel Hill	Katz, Stacey Robarge, Gail	\$37
476	<input type="checkbox"/>	R826177 Grant	Environmental Applications of Novel Instrumentation for Measurement of Lead Isotope Ratios In Atmospheric Pollution Source Apportionment Studies	Keeler, Gerald J. Graney, Joseph R. Halliday, Alexander N.	1998 Final	Total Pubs: 4 -- No Journals -- -- No Books --		University of Michigan, SUNY at Binghamton	Shapiro, Paul	\$99,
477	<input type="checkbox"/>	R826235 Grant	Investigations of the Chemistry of Secondary Aerosol Formation Using Thermal Desorption Particle Beam Mass Spectrometry	Ziemann, Paul J.	2000	Total Pubs: 21 Journals: 7 -- No Books --		University of California - Riverside	Shapiro, Paul	\$29
478	<input type="checkbox"/>	R826166 Grant	Investigation of the Elementary Reaction Mechanisms of Fly-Ash Mediated Formation of PCDD/F	Dellinger, Barry Alderman, Steven Khachatryan, Lavrent	2000 Final	Total Pubs: 11 Journals: 2 Books: 1		Louisiana State University - Baton Rouge	Shapiro, Paul	\$20
479	<input type="checkbox"/>	R825821 Grant	Cost-benefit and Uncertainty Analysis for Ambient Ozone Reductions: Development and Demonstration of an Integrated Model and Framework	Krupnick, Alan J. Bergin, Michelle S. Russell, Armistead G. Shih, Jhih-Shyang	1999 2001 Final	Total Pubs: 18 -- No Journals -- -- No Books --		Resources for the Future, Georgia Institute of Technology - Main Campus	Clark, Matthew	\$300
480	<input type="checkbox"/>	R825815 Grant	Effect of Inhaled Acid-Coated Particles on Alveolar Macrophage Function: Genetic Susceptibility	Kleeberger, Steven R. Jakab, George J.	Final	Total Pubs: 5 Journals: 2 -- No Books --		Johns Hopkins University	Saint, Chris	\$561
481	<input type="checkbox"/>	R825272 Grant	Longitudinal Studies of Indoor Air Quality in Office Buildings	Batterman, Stuart A. Baker, Wayne Franzblau, Alfred	1997 1998 1999 2000 Final	Total Pubs: 10 Journals: 3 -- No Books --		University of Michigan	Glenn, Barbara	\$430

482	<input type="checkbox"/>	<a href="#">R825247 Grant</a>	Atmospheric Fate and Dry Deposition of Urban Soot to Great Waters Using a Novel, State-of-the-Art Isotopic Particulate Tracer	Ondov, John M.	1999 Final	Total Pubs: 9 Journals: 2 -- No Books --	<b>University of Maryland</b>	Katz, Stacey Robarge, Gail	\$450
483	<input type="checkbox"/>	<a href="#">R825395 Grant</a>	Variability in the Properties of Dissolved Organic Matter and its Influence on Speciation of Heavy Metals (Cd, Cu, Pb)	Benoit, Gaboury Fisher, Nicholas S Yu-Ping Chin, P. I.	Final	Total Pubs: 12 Journals: 6 -- No Books --	<b>Yale University, Ohio State University - Main Campus, SUNY at Stony Brook</b>	Rosenthal, Sheila	\$250
484	<input type="checkbox"/>	<a href="#">R825265 Grant</a>	Ultrafine Particles in Urban and Respiratory Health Among Children with Respiratory Symptoms	Schwartz, Joel	Final	Total Pubs: 5 Journals: 5 -- No Books --	<b>Harvard University</b>	Katz, Stacey Robarge, Gail	\$190
485	<input type="checkbox"/>	<a href="#">R825267 Grant</a>	Development of Population-Based Particle Exposure Models for Human Health Risk Assessment	Spengler, John D. Ozkaynak, Haluk	Final	Total Pubs: 8 Journals: 8 -- No Books --	<b>Harvard University</b>	Glenn, Barbara	\$500
486	<input type="checkbox"/>	<a href="#">R825336 Grant</a>	Development and Validation of a Novel Technique to Measure Ambient Particle Properties: Bound Water, Mass Density, and Mean Diameter	Koutrakis, Petros Allen, George Ferguson, Stephen T. Wolfson, Mike	1997 1998 2000 Final	Total Pubs: 6 Journals: 3 -- No Books --	<b>Harvard University</b>	Stelz, Bill	\$380
487	<input type="checkbox"/>	<a href="#">R825381 Grant</a>	Integrated Urban Watershed Analysis: The Los Angeles Basin and Coastal Environment	Turco, Richard Ambrose, Richard Berk, Richard Dracup, John A. Feddema, Johannes Fong, Peggy Forrester, Graham E Fovell, Robert G Friedlander, Sheldon Hamner, William M MacDonald, Glen McWilliams, James Orme, Antony Raphael, Marilyn Savage, Melissa Stenstrom, Michael Stolzenbach, Keith Suffett, Irwin Trimble, Stanley Vance, Richard Venkatesan, M. Indira Walter, Hartmut	1998 1999 Final	Total Pubs: 89 Journals: 22 Books: 1	<b>University of California - Los Angeles</b>	Sergeant, Anne	\$1.2
488	<input type="checkbox"/>	<a href="#">R825349 Grant</a>	Transport of Polychlorinated Biphenyls from Adult Oyster Crassostrea virginica to Embryos and Larvae and Potential for Reproductive and Developmental Impairments	Chu, Fu-Lin E. Hale, Robert C. Volety, Aswani K.	1997 Final	Total Pubs: 12 Journals: 3 -- No Books --	<b>College of William and Mary-VA, Virginia Institute of Marine Science</b>	Manty, Dale	\$247
489	<input type="checkbox"/>	<a href="#">R825275 Grant</a>	Asthma Indices Associated with Ambient Submicron Particles and Formaldehyde in Ambient Air Pollution	Fennelly, Kevin P. Anderson, Larry G. Bartelson, Becki	Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>National Jewish Medical and Research Center</b>	Katz, Stacey Robarge, Gail	\$170
490	<input type="checkbox"/>	<a href="#">R825270 Grant</a>	Development and Evaluation of a Novel Sampling Method to Determine the Phase Partitioning of Semi-	Koutrakis, Petros Lawrence, Joy Sioutas, Constantinos	1999 2000	Total Pubs: 11 Journals: 7 -- No Books --	<b>Harvard University</b>	Shapiro, Paul	\$400

			Volatile Organic Compounds	Wolfson, Mike	Final					
491	<input type="checkbox"/>	<a href="#">R825271 Grant</a>	An Evaluation of Confounders in PM10/Mortality Associations	Ito, Kazuhiko DeLeon, Samantha Lippmann, Morton Nadas, Arthur Thurston, George D.	Final	Total Pubs: 6 Journals: 1 -- No Books --	<b>New York University Medical Center</b>	Katz, Stacey Robarge, Gail	\$362	
492	<input type="checkbox"/>	<a href="#">R825264 Grant</a>	Acidic PM and Daily Human Mortality in Three U.S. Cities	Thurston, George D.	Final	Total Pubs: 5 Journals: 2 -- No Books --	<b>New York University Medical Center</b>	Katz, Stacey Robarge, Gail	\$382	
493	<input type="checkbox"/>	<a href="#">R825268 Grant</a>	Pulmonary Toxicity of Particulate Matter and Ozone	Chen, Lung Chi	Final	Total Pubs: 6 Journals: 5 -- No Books --	<b>New York University Medical Center</b>	Katz, Stacey Robarge, Gail	\$172	
494	<input type="checkbox"/>	<a href="#">R825246 Grant</a>	Reducing Uncertainty in Estimating Toxaphene Loading to the Great Lakes	Swackhamer, Deborah L. Hites, Ronald A.	Final	Total Pubs: 2 Journals: 2 -- No Books --	<b>University of Minnesota - Twin Cities, Indiana University - Bloomington</b>	Katz, Stacey	\$290	
495	<input type="checkbox"/>	<a href="#">R825269 Grant</a>	Development of a Semi-Continuous Monitor for Determination of Trace Elements and Heavy Metals in Ambient Aerosol Particles	Ondov, John M. Koutrakis, Petros O'Haver, T. C.	1999 Final	Total Pubs: 4 Journals: 4 -- No Books --	<b>University of Maryland, University of Maryland - College Park, Harvard T.H. Chan School of Public Health</b>	Shapiro, Paul	\$392	
496	<input type="checkbox"/>	<a href="#">R825344 Grant</a>	Field-Usable Compact Capillary Based Liquid/Ion Chromatographs - Real Time Gas/Aerosol Analyzers	Dasgupta, Purnendu K.	1999 2000 Final	Total Pubs: 13 Journals: 5 -- No Books --	<b>Texas Tech University</b>	Stelz, Bill	\$332	
497	<input type="checkbox"/>	<a href="#">R825266 Grant</a>	Air Pollution and Hospital Admissions in Washington State	Moolgavkar, Suresh H.	Final	Total Pubs: 2 Journals: 2 -- No Books --	<b>Fred Hutchinson Cancer Research Center</b>	Katz, Stacey Robarge, Gail	\$420	
498	<input type="checkbox"/>	<a href="#">R825388 Grant</a>	Development and Application of an Air Quality Modeling System with Integrated Meteorology, Chemistry, and Emissions	Xiu, Aijun Alapaty, Kiran Coats, Carlie J. Hanna, Adel Mathur, Rohit	1997 1998 2000 Final	Total Pubs: 7 -- No Journals -- -- No Books --	<b>MCNC / North Carolina Supercomputing Center</b>	Shapiro, Paul	\$372	
499	<input type="checkbox"/>	<a href="#">R825254 Grant</a>	Development and Evaluation of a Shallow Convection Parameterization for Mesoscale Models	Seaman, Nelson Kain, John S.	Final	Total Pubs: 17 Journals: 2 -- No Books --	<b>Pennsylvania State University - Main Campus</b>	Shapiro, Paul	\$442	
500	<input type="checkbox"/>	<a href="#">R825253 Grant</a>	Heterogeneous Chemistry of Sub-micron Aerosols Related to Tropospheric Oxidants	Davidovits, Paul Jayne, J. T. Kolb, Charles E. Worsnop, Douglas R.	Final	Total Pubs: 13 Journals: 1 -- No Books --	<b>Boston College</b>	Shapiro, Paul	\$440	
501	<input type="checkbox"/>	<a href="#">R825211 Grant</a>	Practical Parallel Computing Strategies, with Application to Air Quality and Cross-Media Models	Coats, Carlie J.			<b>North Carolina Supercomputing Center</b>	Saint, Chris	\$738	
502	<input type="checkbox"/>	<a href="#">R825368 Grant</a>	Field Determination of Organics from Soil and Sludge using Sub-critical Water Extraction Coupled with Solid Phase Extraction	Hawthorne, Steven B.	1997 Final	Total Pubs: 15 Journals: 6 -- No Books --	<b>University of North Dakota</b>	Stelz, Bill	\$272	
503	<input type="checkbox"/>	<a href="#">R825305 Grant</a>	Development of a Continuous Monitoring System for PM10 and Components of PM2.5	Lippmann, Morton	1997 1998 Final	Total Pubs: 2 Journals: 1 -- No Books --	<b>New York University Medical Center</b>	Stelz, Bill	\$432	

504	<input type="checkbox"/>	<a href="#">R825242 Grant</a>	Pathophysiologic Mechanisms of Mortality Associated with Exposure to Concentrated Particulate Urban Air Toxics	Godleski, John J.	Final	Total Pubs: 14 Journals: 3 Books: 2	Harvard University	Katz, Stacey Robarge, Gail	\$520
505	<input type="checkbox"/>	<a href="#">R825173 Grant</a>	A National Research Center on Statistics and the Environment	Gutorp, Peter	1999 2000	Total Pubs: 164 Journals: 61 Books: 17	University of Washington - Seattle	Saint, Chris	\$4.9
506	<input type="checkbox"/>	<a href="#">R825367 Grant</a>	Continuous Measurement of PM2.5 and Associated Semi-Volatile Particulate Species	Eatough, Delbert J.	Final	Total Pubs: 19 Journals: 13 -- No Books --	Brigham Young University	Stelz, Bill	\$350
507	<input type="checkbox"/>	<a href="#">R825389 Grant</a>	Optimization of In-Situ Capture by Sorbents of Toxic Metals in Combustion Processes	Wendt, Jost O.L.	1997 1998 Final	Total Pubs: 11 -- No Journals -- Books: 1	University of Arizona	Shapiro, Paul	\$290
508	<input type="checkbox"/>	<a href="#">R825391 Grant</a>	Real-Time Analysis of PAH Bound to Size-Resolved Atmospheric Particles by Tandem Time of Flight Mass Spectrometers	Smith, Kenneth A. Worsnop, Douglas R.	1997 1999 2000 Final	Total Pubs: 9 Journals: 2 -- No Books --	Massachusetts Institute of Technology, Aerodyne Research Inc.	Shapiro, Paul	\$370
509	<input type="checkbox"/>	<a href="#">R825376 Grant</a>	A Study of the Gas/Particle Partitioning of Chlorinated Dibenzodioxins (CDDs) and Chlorinated Dibenzofurans (CDFs) to Ambient and Model Aerosol Materials	Pankow, James F.	1997 1998 Final	Total Pubs: 2 Journals: 2 -- No Books --	Oregon Graduate Institute of Science & Technology	Shapiro, Paul	\$460
510	<input type="checkbox"/>	<a href="#">R824772 Grant</a>	The Role of Colloidal Particles in the Transport of Chemicals Through an Agricultural Watershed	Hornberger, George M. Herman, Janet S. Saiers, James E.	1998 Final	Total Pubs: 42 Journals: 8 -- No Books --	University of Virginia, Florida International University, Yale University	Levinson, Barbara	\$500
511	<input type="checkbox"/>	<a href="#">R822658 Grant</a>	Radiation Scattering by Fractal Clusters in Aerosols	Shalaev, Vladimir M. Goedecke, George			New Mexico State University - Main Campus	Broadway, Virginia	\$950
512	<input type="checkbox"/>	<a href="#">R823990 Grant</a>	Organic Tracers of Plant Classes in Biomass Combustion and Smoke in Aerosols	Simoneit, Bernd R.T.	Final	Total Pubs: 30 Journals: 13 Books: 2	Oregon State University	Shapiro, Paul	\$190
513	<input type="checkbox"/>	<a href="#">R824790 Grant</a>	Cellular Mechanisms of Pulmonary Inflammation by Environmental Particles	Kobzik, Lester Godleski, John J. Shore, Stephanie	Final	Total Pubs: 10 Journals: 9 -- No Books --	Harvard University	Katz, Stacey Robarge, Gail	\$540
514	<input type="checkbox"/>	<a href="#">R824796 Grant</a>	A Study of Ozone Concentration Gradients in Large Buildings, Including an Examination of Indoor Chemistry, Ventilation, Occupant Health Effects and Effects on HVAC Systems	Spengler, John D.	Final		Harvard T.H. Chan School of Public Health	Glenn, Barbara	\$420
515	<input type="checkbox"/>	<a href="#">R824793 Grant</a>	Development and Testing of a State-of-the-Art PMx Particulate Matter Module for Regional and Urban Air Pollution Models	Pandis, Spyros N.	Final	Total Pubs: 8 Journals: 8 -- No Books --	Carnegie Mellon University	Katz, Stacey Robarge, Gail	\$410
516	<input type="checkbox"/>	<a href="#">R823979 Grant</a>	Effects of Non-Uniform Cloud Drop Composition on Pollutant Transformation and Removal in Winter Clouds	Collett Jr., Jeffrey L.	Final	Total Pubs: 18 Journals: 2 -- No Books --	Colorado State University	Shapiro, Paul	\$330

517	<input type="checkbox"/>	<a href="#">R824792 Grant</a>	Quantification of Uncertainty in Air Quality Models Used for Analysis of Ozone Control Strategies	Milford, Jana B. Harley, Robert A.	Final	Total Pubs: 6 Journals: 2 -- No Books --	<b>University of Colorado at Boulder</b> , University of California - Berkeley	Katz, Stacey Robarge, Gail	\$426
518	<input type="checkbox"/>	<a href="#">R823980 Grant</a>	Speciation of Volatile and Reacting Compounds in Particulate Matter	Johnston, Murray V. Wexler, Anthony S.	Final	Total Pubs: 29 Journals: 12 -- No Books --	<b>University of Delaware</b>	Shapiro, Paul	\$334
519	<input type="checkbox"/>	<a href="#">R824795 Grant</a>	Indoor Air Quality in Large Office Buildings in the Midwest	Reynolds, Stephen J. Black, Donald W. Breuer, George Burmeister, Leon F. Fuortes, Laurence J. Smith, Theodore F. Thorne, Peter S.	Final	Total Pubs: 15 Journals: 2 -- No Books --	<b>University of Iowa</b>	Katz, Stacey Robarge, Gail	\$635
520	<input type="checkbox"/>	<a href="#">R824794 Grant</a>	Remote Sensing of NO and NO2 Emissions from Heavy-Duty Diesel Trucks Using Tunable Diode Lasers	McRae, Gregory J. Jimenez, Jose-Luis Kolb, Charles E. Nelson, David D. Zahniser, Mark S.	Final	Total Pubs: 1 Journals: 1 -- No Books --	<b>Massachusetts Institute of Technology</b> , Aerodyne Research Inc.	Katz, Stacey	\$388
521	<input type="checkbox"/>	<a href="#">R823419 Grant</a>	Lagrangian Modeling of Pollutant Dispersal in the Atmospheric Boundary Layer	Weil, Jeffrey C.	Final	Total Pubs: 3 Journals: 1 -- No Books --	<b>University of Colorado</b>	Shapiro, Paul	\$164
522	<input type="checkbox"/>	<a href="#">R824791 Grant</a>	Distribution of H+ and Trace Metals in Ultrafine Ambient Aerosol	Cohen, Beverly S.	Final	Total Pubs: 12 Journals: 1 -- No Books --	<b>New York University, New York University Medical Center</b>	Katz, Stacey Robarge, Gail	\$585
523	<input type="checkbox"/>	<a href="#">R823514 Grant</a>	Formation and Physical Properties of Secondary Organic Aerosol	Pandis, Spyros N.	Final	Total Pubs: 5 Journals: 5 -- No Books --	<b>Carnegie Mellon University</b>	Shapiro, Paul	\$382
524	<input type="checkbox"/>	<a href="#">R823328 Grant</a>	Product Formation and Identification in Photodegradation of Polycyclic Aromatic Hydrocarbons in Models of Atmospheric Particulate: Effect of the Surface Physical and Chemical Properties	Arce, Rafael Rosario, Osvaldo			<b>University of Puerto Rico - Regional Colleges Admin</b>	Broadway, Virginia	\$293
525	<input type="checkbox"/>	<a href="#">R823186 Grant</a>	Project to Further Research, Develop, and Apply a New Air Pollution Modeling System	Jacobson, Mark Z.	Final	Total Pubs: 28 Journals: 11 Books: 3	<b>Stanford University</b>	Shapiro, Paul	\$325
<b>&lt;&lt; NON-STAR GRANTS &gt;&gt;</b>									
526	<input type="checkbox"/>	<a href="#">SU835698 Grant</a>	Technology for the Reduction of Particulate Matter Emissions for Residential Propane BBQs	Mende, Elizabeth Cocker, David Mejia, Alonso Tam, Kawai			<b>University of California - Riverside</b>	Lank, Gregory	\$15,
527	<input type="checkbox"/>	<a href="#">SU835702 Grant</a>	NOx-Out – Selective Catalytic Reduction System for Emission Control of Small Off-Road Engines	Tam, Kawai Chow, Timothy Christopher, Phillip Cocker, David Cruz, Brian Matson, Jonathan Ng, Wartini			<b>University of California - Riverside</b>	Lank, Gregory	\$15,
528	<input type="checkbox"/>	<a href="#">SU835341 Grant</a>	Pyrolytic Cook Stoves and Biochar Production in Kenya: A Whole Systems Approach to Sustainable Energy, Environmental Health, and Human Prosperity	Hestrin, Rachel Lehmann, Johannes Davis, Jennifer Edwards, Rufus D. Fisher, Elizabeth Guarena, David Hsu, Tedman Torres, Dorisel	Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Cornell University</b>	Lank, Gregory	\$14,

			Zwetsloot, Marie						
529	<input type="checkbox"/>	<a href="#">SU835340 Grant</a>	Haiti Clean Stove Project	Bond, Tami C. Huang, Chuqian Sherman, David	Final	Total Pubs: 1 -- No Journals -- -- No Books --	<b>University of Illinois at Urbana-Champaign</b>	Lank, Gregory	\$15,
530	<input type="checkbox"/>	<a href="#">NIMHD010 Grant</a>	Revision Application to Support Environmental Health Disparities Research	Provencio-Vasquez, Elias Collins, Timothy Grineski, Sara Olvera, Hector	2012 2013 Final	Total Pubs: 40 Journals: 20 Books: 1	<b>The University of Texas at El Paso, The University of Texas Health Science Center Houston</b>	Callan, Richard	\$75,
531	<input type="checkbox"/>	<a href="#">NIMHD007 Grant</a>	Environmental Context of Health Disparities	Juarez, Paul D Al-Hamdan, Mohammad Crosson, William Estes, Maurice Hood, Darryl B Langston, Michael A Levine, Robert Lichtveld, Maureen Matthews-Juarez, Patricia Mouton, Charles P. Robinson, Paul Wansoo, Im Wilson, Sacoby M.	2012 2013	Total Pubs: 29 Journals: 11 Books: 1	<b>Meharry Medical College, Charles Drew University of Medicine &amp; Science, National Space Science and Technology Center, Tulane University of Louisiana, University of Maryland - Baltimore, University of Tennessee - Knoxville</b>	Callan, Richard	\$68,
532	<input type="checkbox"/>	<a href="#">SU836024 Grant</a>	Heating Attic Air Using Solar Thermal Energy for Space Heating and Drying Applications	Chau, Kenny Agbonwaneten, Etinosa J. Lozano, Jesse S. Matsumoto, Mark Nguyen, Nhat Opot, Stephen R. Tam, Kawai Villanueva, Ariana E.	Final		<b>University of California - Riverside</b>	Lank, Gregory	\$15,
533	<input type="checkbox"/>	<a href="#">SU836028 Grant</a>	Sustainable Utilization of Coal Combustion Byproducts through the Production of High Grade Minerals and Cement-less Green Concrete	Mohanty, Manoj K. Akbari, Hamid Bhusal, Sudha Culberth, Nick Heller, Tom Jha, Pravin Kolay, Prabir Kumar, Sanjeev Rahman, Mohammad Wahid Rimmer, Sue Shin, Sanguok Wiltowski, Tomasz Yang, Xinbo Zhang, Baojie	Final		<b>Southern Illinois University - Carbondale</b>	Lank, Gregory	\$14,
534	<input type="checkbox"/>	<a href="#">SU835130 Grant</a>	A Continuous-Operation Variable-Feedstock Biomass Gasifier Design Based on Indigenous Materials	Pohlman, Nicholas A. Barnes, Jonathan Mackey, Michael Musika, Rudolf Prokup, Christopher Ryan, John	Final		<b>Northern Illinois University</b>	Lank, Gregory	\$14,
535	<input type="checkbox"/>	<a href="#">SU835088 Grant</a>	Integrating Improved Sustainable Technologies into the Heart of the Home — The Kitchen	Bormann, Noel E Bannister, Ethan Elmenhurst, Sidney Ferro, Patrick D Fry, Spencer London, Mara Matsumoto, Andrew Nowak, Paul Stevens, Christopher E. Walter, Melanie	Final		<b>Gonzaga University</b>	Lank, Gregory	\$15,
536	<input type="checkbox"/>	<a href="#">SU834724 Grant</a>	Development of a Robust Anaerobic Biogas System for Use in Developing Countries	Skerlos, Steven J. Bandari, Aditiya Coir, Elizabeth Collins, Michael Cook, Sherri Dorer, Heather Frederick, Tiffany Gupta, Anisha Hwang, Jinhyung Kaniz, Nasrin Li, Zijia	Final		<b>University of Michigan</b>	Nolt-Helms, Cynthia	\$9,8

			McCleary, Emmie Nagal, Adam Schulman, Bryan Sung, Catherine Twill, Kevin						
537	<input type="checkbox"/>	<a href="#">SU834322 Grant</a>	Development of a Recyclable Heterogeneous Catalyst for Biodiesel Synthesis Utilizing Waste Grease as Feedstock	Halaweish, Fathi Mercer, Erin Jo	Final	Total Pubs: 3 Journals: 1 -- No Books --	<b>South Dakota State University</b>	Nolt-Helms, Cynthia	\$9.9
538	<input type="checkbox"/>	<a href="#">SU833909 Grant</a>	Integrated Carbon Credit Programs: A Biofuels Program in Madagascar that Links the Energy, Land Use and Transportation Sectors	Savage, Phillip Shatkin, Gavin Currie, William S.	Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Taubman College of Architecture and Urban Planning (TCAUP), UM School of Natural Resources and Environment, University of Michigan</b>	Nolt-Helms, Cynthia	\$10.
539	<input type="checkbox"/>	<a href="#">SU833950 Grant</a>	Environmental Design to Address Air Pollution and Equity in Southwestern Detroit	Larsen, Larissa	Final		<b>University of Michigan</b>	Nolt-Helms, Cynthia	\$10.
540	<input type="checkbox"/>	<a href="#">SU833551 Grant</a>	The Development of an Indigenous Fluoride Filter	Cumberbatch, Toby Atipoka, Faustina Ayamgah, Gilbert Batiir, Blandina Berger, David Freed, Leah Momade, Francis Nyarku, Michael Pervez, Nadia Ponce, Beatrix Rana, Sikha Venugopal, Varsha Volk, Lindsay	Final		<b>The Cooper Union for the Advancement of Science and Art, Kwame Nkrumah University of Science and Technology (KNUST)</b>	Nolt-Helms, Cynthia	\$10.
541	<input type="checkbox"/>	<a href="#">SU833526 Grant</a>	Zero Waste Biodiesel: Using Glycerin and Biomass to Create Renewable Energy	Norbeck, Joseph Brady, Sean Leung, Gregory Phan, Quoc-Hung Salam, Christopher Tam, Kawai Urak, Ryan	Final		<b>University of California - Riverside, University of California - Davis</b>	Nolt-Helms, Cynthia	\$10.
542	<input type="checkbox"/>	<a href="#">SU832493 Grant</a>	Rainwater Harvesting: A Simple Means of Supplementing California's Thirst for Water	Chin, Andrew Cusick, Roland Gebelin, Steven Guillen, Greg Matsumoto, Mark Ogunyoku, Temi Tam, Kawai	Final		<b>University of California - Riverside</b>	Nolt-Helms, Cynthia	\$10.
543	<input type="checkbox"/>	<a href="#">SU832488 Grant</a>	Biodiesel as a Sustainable Alternative to Petroleum Diesel in School Buses	Ferro, Andrea Bhayani, B. Brown, J. Buonocore, J. Folsom, J. Ghosh, Anirban Gonyo, Erica A. Haley, J. Hoffman, L. Hou, S. Jachuck, Roshan Johnston, S. Kipp, M. Knox, E. Lessard, Z. Lewis, S. Matis, Hope McCarter, C. Moll, A. Moore, H. Murphy, M. Narula, R. Powers, Susan E. Quinn, M.	Final		<b>Clarkson University</b>	Nolt-Helms, Cynthia	\$9.5

			Repholz, M. Ricks, B. Rossner, Alan S. Gorton, R. Plattner; Schreiner, C. Shandilya, K. Sheng, X. Tushaj, M. Williams, Matthew R. Zheng, H.						
544	<input type="checkbox"/>	<a href="#">SU831885 Grant</a>	Reduction of Use of Petroleum Energy Resources by Conversion of Waste Cooking Oils into Diesel Fuel	Perez, J. M. Lloyd, W. A. Nedwick, R.	Final	Total Pubs: 3 Journals: 1 -- No Books --	<b>Pennsylvania State University</b>	Nolt-Helms, Cynthia	\$10,
545	<input type="checkbox"/>	<a href="#">R829324 Grant</a>	Real-Time Monitoring and Communication of Levels of Fine Particles, Ozone, and Black Carbon in Northern Manhattan	Kulikowski, Robert R. Muller, Rick Kinney, Patrick L. Prakash, Swati	2004 2005 Final	Total Pubs: 15 -- No Journals -- -- No Books --	<b>Borough President of Manhattan, Columbia University, West Harlem Environmental Action</b>	Stevens, Madalene	\$378
546	<input type="checkbox"/>	<a href="#">R828583 Grant</a>	Providing Timely Public Access to Daily Air Quality Information about Birmingham, AL and Its Regional Environment	Bell, Sam Bacon, Lee Biazar, Arastoo Coats, Carlie J. Dillard, Randy Gillani, Noor V. Howard, Christopher McHenry, John Norris, W. B. Vukovich, Jeff	2001 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Jefferson County Department of Health, Jefferson County Department of Health, AL, Alabama Department of Environmental Management, MCNC / North Carolina Supercomputing Center, North Carolina Supercomputing Center, University of Alabama in Huntsville</b>	Stevens, Madalene	\$295
547	<input type="checkbox"/>	<a href="#">R828577 Grant</a>	Rapid Mapping for Clean Air in Commerce City	Martyny, John W. Vogt, Richard L. Milford, Jana B. Moreno, Raphael Ruttenber, A. James Wagner, Lynn Robbio	2001 Final	Total Pubs: 7 -- No Journals -- -- No Books --	<b>Tri-County Health Department, CO, Metropolitan State College of Denver, University of Colorado Health Sciences Center, University of Colorado at Boulder, University of Colorado at Denver</b>	Stevens, Madalene	\$400
548	<input type="checkbox"/>	<a href="#">R827964 Grant</a>	Paso del Norte Environmental Monitor	Kooshian, Charles Gonzalez-Ayala, Salvador Gray, Robert W	2000 Final	Total Pubs: 5 -- No Journals -- -- No Books --	<b>City of El Paso, TX, Instituto Municipal de Investigación y Planeación, The University of Texas at El Paso</b>	Stevens, Madalene	\$492
549	<input type="checkbox"/>	<a href="#">R827780E01 Grant</a>	Proposal to Strengthen the EPSCoR Program for Environmental and Toxicological Research in Puerto Rico	Jimenez, Braulio D. Bloom, Joseph Cadilla, Carmen Delgado, Wilfredo Gonzalez, Fernando Guadalupe, Ana R. Rodriguez, Carlos Santacana, Guido Vega, Esther	Final	Total Pubs: 9 Journals: 3 Books: 1	<b>University of Puerto Rico - Central Administration</b>	Winner, Darrell	\$495
550	<input type="checkbox"/>	<a href="#">R827622E02 Grant</a>	Determining the Role of Plants and Soils in the Biogeochemical Cycling of Mercury on an Ecosystem Level	Alden, Ray Gustin, Mae Sexauer Coleman, James Johnson, Dale W. Lindberg, Steve Meager, Richard	Final	Total Pubs: 24 Journals: 6 -- No Books --	<b>University of Nevada - Reno, Desert Research Institute, Oak Ridge National Laboratory, University of Georgia</b>	Winner, Darrell	\$255
							<b>City of Burlington,</b>		

551	<input type="checkbox"/>	<a href="#">R827068 Grant</a>	Burlington EMPACT Project	Rosenbluth, Betsy Wang, Deane Warner, Nick Scherbatskoy, Tim Silverman, Julie	1999 Final	Total Pubs: 3 Journals: 1 -- No Books --	Community & Economic Development Office, University of Vermont	Stevens, Madalene	\$508
552	<input type="checkbox"/>	<a href="#">R827058 Grant</a>	Time-Relevant Communication of Ozone and Particulate Air Pollution Data: A Pilot Project to Raise Public Awareness and Promote Exposure Reduction	Goode, Matthew E. Allen, George Alter, Lee Koutrakis, Petros Loh, Penn Seidman, Nancy Sheehan, Jerry	1999 Final	Total Pubs: 4 -- No Journals -- -- No Books --	<b>Suffolk County Conservation District</b>	Stevens, Madalene	\$527
553	<input type="checkbox"/>	<a href="#">R827052 Grant</a>	Public Access to Environmental Monitoring Data in Tucson, Arizona	Esposito, David Grimaldi, Richard Kramer, Ursula Agyare, Kwame Burgess, Jefferey L. Byrd, Wayne Comrie, Andrew C. Comrie, Leonore Davis, Shannon Gorman, Beth Hines, Stefani O'Rourke, Mary Kay	2000 2001 Final	Total Pubs: 11 -- No Journals -- -- No Books --	<b>Pima County, University of Arizona</b>	Stevens, Madalene	\$488

<< **FELLOWSHIPS >>**

554	<input type="checkbox"/>	<a href="#">F13D10723 Fellow</a>	Susceptibility to Exposure from Traffic-Related Air Pollution and Human Health Burden in Kathmandu Valley, Nepal	Gurung, Anobha			<b>Yale University</b>	Cobbs-Green, Gladys M.	\$84,000
555	<input type="checkbox"/>	<a href="#">F13B10142 Fellow</a>	Understanding Nitrous Acid Sources on Atmospherically Relevant Surfaces	Scharko, Nicole Katherine			<b>Indiana University - Bloomington</b>	Cobbs-Green, Gladys M.	\$84,000
556	<input type="checkbox"/>	<a href="#">F13B10143 Fellow</a>	Large-Scale Application of PM2.5 Source Identification and Control, with an Emphasis on Health Impacts	Ivey, Cesunica			<b>Georgia Institute of Technology - Main Campus</b>	Cobbs-Green, Gladys M.	\$84,000
557	<input type="checkbox"/>	<a href="#">FP917433 Fellow</a>	Interactions Between Plastic Debris, Persistent Organic Pollutants and Microorganisms in Ocean Surface Waters	Bryant, Jessica A			<b>Massachusetts Institute of Technology</b>	Jones, Brandon	\$120,000
558	<input type="checkbox"/>	<a href="#">FP917437 Fellow</a>	Modeling Air Pollution From Aircraft Emissions in an Expanding Plume	Cameron, Mary A			<b>Stanford University</b>	Just, Theodore J.	\$120,000
559	<input type="checkbox"/>	<a href="#">FP917479 Fellow</a>	Impact of Behavior on a Burning Problem: Improved Cookstove Adoption and PM Exposure	Lewis, Jessica Jaslow			<b>Duke University</b>	Zambrana, Jose	\$120,000
560	<input type="checkbox"/>	<a href="#">FP917460 Fellow</a>	Characterizing Combustion and Biogenic Particulate Matter Present in the Indoor Environment	Gomez, Odessa M			<b>University of Colorado at Boulder</b>	Just, Theodore J.	\$120,000
561	<input type="checkbox"/>	<a href="#">FP917349 Fellow</a>	Modeling Personal Exposures to Ultrafine Particles and Effects on Cardiovascular Health	Lane, Kevin J			<b>Boston University</b>	Cobbs-Green, Gladys M.	\$120,000
562	<input type="checkbox"/>	<a href="#">FP917345 Fellow</a>	Effect of Exposure Measurement Error in Air Pollution Studies: Two Case Studies	Kioumourtzoglou, Marianthi-Anna			<b>Harvard University</b>	Cobbs-Green, Gladys M.	\$120,000
563	<input type="checkbox"/>	<a href="#">FP917315 Fellow</a>	Amines in Ambient Particle Formation and Growth	Bzdek, Bryan R			<b>University of Delaware</b>	Just, Theodore J.	\$120,000
564	<input type="checkbox"/>	<a href="#">FP917292</a>	Towards an Infinite-Range Vehicle: Roadway-	Fuller, Micah D			<b>University of</b>	Zambrana, Jose	\$120,000

	<a href="#">Fellow</a>	Powered Electric Vehicles				<b>California - Davis</b>		
565	<input type="checkbox"/>	<a href="#">FP917336 Fellow</a>	Refined Ambient PM2.5 Exposure Surrogates That Account for Outdoor-to-Indoor Transport and Their Application in Epidemiology Studies	Hodas, Natasha			<b>Rutgers University - Camden</b>	Cobbs-Green, Gladys M. \$126
566	<input type="checkbox"/>	<a href="#">FP917360 Fellow</a>	Source-Specific Molecular Signatures for Light-Absorbing Carbonaceous Aerosols	Priest, Amanda S			<b>Old Dominion University</b>	Just, Theodore J. \$126
567	<input type="checkbox"/>	<a href="#">FP917291 Fellow</a>	Evaluating Sources of Chemical Pathways of Aerosol Production on the Southern Ute Indian Reservation and Navajo Nation Using Isotopic and Geochemical Analysis	King, Michael Zane			<b>Purdue University - Main Campus</b>	Zambrana, Jose \$84,
568	<input type="checkbox"/>	<a href="#">FP917155 Fellow</a>	Carbon Negative Hydrogen Production from Biomass	Ferguson, Thomas Edward			<b>Columbia University</b>	Zambrana, Jose \$111
569	<input type="checkbox"/>	<a href="#">FP917341 Fellow</a>	Assessing the Emissions Impacts of Demand Response Programs Due to Diesel Backup Generation in California	Huffaker, Erich			<b>University of California - Berkeley, Ernest Orlando Lawrence Berkeley National Lab</b>	Just, Theodore J. \$111
570	<input type="checkbox"/>	<a href="#">FP917181 Fellow</a>	Elucidating the Role of Transition Metals, Organic Species, and Atmospheric Processing in Oxidant Production from Laboratory and Ambient Particulate Matter	Charrier, Jessica Grace			<b>University of California - Davis</b>	Just, Theodore J. \$111
571	<input type="checkbox"/>	<a href="#">FP917189 Fellow</a>	Characterization of Highly Oxygenated Organic Compounds and Organosulfates in Atmospheric Particulate Matter	Isaacman, Gabriel A.			<b>University of California - Berkeley</b>	Just, Theodore J. \$111
572	<input type="checkbox"/>	<a href="#">FP917174 Fellow</a>	Developing Green Fleet Management Strategies	Stasko, Timon Herrick			<b>Cornell University</b>	Zambrana, Jose \$111
573	<input type="checkbox"/>	<a href="#">FP917247 Fellow</a>	Investigating the Inflammatory Effects of Traditional Petrodiesel and Alternative Biodiesel Exhaust Using an Improved In Vitro Exposure System	Hawley, Brie Michelle			<b>Colorado State University</b>	Boddie, Georgette \$111
574	<input type="checkbox"/>	<a href="#">FP917186 Fellow</a>	Anthropogenic Secondary Organic Particulate Matter: From Measurements to Models to Mitigation	Hildebrandt, Lea			<b>Carnegie Mellon University</b>	Just, Theodore J. \$111
575	<input type="checkbox"/>	<a href="#">FP917159 Fellow</a>	Clean Energy Research and Education	Holtmeyer, Melissa Lauren			<b>Washington University</b>	Zambrana, Jose \$111
576	<input type="checkbox"/>	<a href="#">FP916985 Fellow</a>	Fine Particle Sources and Adverse Events in Infants Using Home Cardio-Respiratory Monitors	Mourning-Star, Phoenix			<b>Colorado State University</b>	Jones, Brandon
577	<input type="checkbox"/>	<a href="#">FP916939 Fellow</a>	Semi-Volatile Organic Compounds from Vehicles Powered by Gasoline, Diesel and Alternative Fuels: Emissions and Field	Welsh-Bon, Daniel			<b>University of Colorado at Boulder</b>	Just, Theodore J.

		Measurements							
578	<input type="checkbox"/>	<a href="#">F07B10436 Fellow</a>	Source Attribution of Atmospheric Particulate Matter	Wagstrom, Kristina M.			<b>Carnegie Mellon University</b>	Cobbs-Green, Gladys M.	
579	<input type="checkbox"/>	<a href="#">F07B20465 Fellow</a>	Mercury Stable Isotope Fractionation to Elucidate Biogeochemical Transformations in the Environment	Gehrke, Gretchen E.			<b>University of Michigan</b>	Cobbs-Green, Gladys M.	
580	<input type="checkbox"/>	<a href="#">F07D40790 Fellow</a>	The Influence of Asian and Regional Atmospheric Transport on the Genotoxicity of Air Masses in the Pacific Northwest	Layshock, Julie Anna			<b>Oregon State University</b>	Manty, Dale	
581	<input type="checkbox"/>	<a href="#">F07D30747 Fellow</a>	Analysis of the Relationship between Ozone Pollution, Temperature, and Human Health	Anderson, Brooke Williams			<b>Yale University</b>	Manty, Dale	
582	<input type="checkbox"/>	<a href="#">F6B10683 Fellow</a>	Understanding and Reducing the Uncertainty Associated With the Effect of Atmospheric Particles on Clouds and Climate	Pierce, Jeffrey			<b>Carnegie Mellon University</b>	Just, Theodore J.	\$74,
583	<input type="checkbox"/>	<a href="#">F6A10020 Fellow</a>	Hazardous Metals in Particulate Matter: Minimizing Risk through Determination of Processes Governing Metal Transformation	Smith, Clara A.			<b>Dartmouth College</b>	Jones, Brandon	\$111
584	<input type="checkbox"/>	<a href="#">F6A10633 Fellow</a>	The Air Quality and Human Health Impacts of Distributed Energy Generation	Gilmore, Elisabeth A.			<b>Carnegie Mellon University</b>	Jones, Brandon	\$111
585	<input type="checkbox"/>	<a href="#">F6F10348 Fellow</a>	Does the Response of Soil Carbon to Nitrogen Addition Depend on the Type of Soil Carbon Present?	Weiss, Marissa			<b>Cornell University</b>	Manty, Dale	\$111
586	<input type="checkbox"/>	<a href="#">F6D30236 Fellow</a>	The Role of Traffic-Related Pollution in PM-Health Effects Associations Among Inner-City Children With Asthma.	Spira-Cohen, Ariel			<b>New York University</b>	Zambrana, Jose	\$111
587	<input type="checkbox"/>	<a href="#">F5B10194 Fellow</a>	High-resolution Large-eddy Simulations of Terrain-induced Rotors	Bela, Megan			<b>Stanford University</b>	Zambrana, Jose	\$57,
588	<input type="checkbox"/>	<a href="#">F5D40827 Fellow</a>	Interaction of Chromium and Arsenic in Human Lung Cells and the Role of the Fanc Pathway	Savery, Laura C.			<b>University of Southern Maine</b>	Jones, Brandon	\$96,
589	<input type="checkbox"/>	<a href="#">F5B10222 Fellow</a>	Determination of the Physical and Chemical Properties of Aged Mineral Dust Particles	Denkenberger, Kerri A.			<b>University of California - San Diego</b>	Zambrana, Jose	\$10:
590	<input type="checkbox"/>	<a href="#">F5D40820 Fellow</a>	Effects of Traffic-Related Air Pollution Components on Asthma in the Young Mammalian Lung	Vancza, Elizabeth M.			<b>New York University</b>	Jones, Brandon	\$10:
591	<input type="checkbox"/>	<a href="#">F5B10198 Fellow</a>	Acid-catalyzed Reactions in Sulfuric Acid Aerosols: Characterization and Impact on Ice Nucleation	Beaver, Melinda R			<b>University of Colorado at Boulder</b>	Zambrana, Jose	\$91,
592	<input type="checkbox"/>	<a href="#">F5D30804 Fellow</a>	Air Pollution and Birth Outcomes in Atlanta	Darrow, Lyndsey			<b>Rollins School of Public Health</b>	Zambrana, Jose	\$89,
			Contributions of						

593	<input type="checkbox"/>	<a href="#">F5B61260 Fellow</a>	Prescribed and Wildland Fire to Air Quality in the Southern Sierra Nevada, California	Cisneros, Ricardo			<b>University of California - Merced</b>	Zambrana, Jose	\$101
594	<input type="checkbox"/>	<a href="#">F5D30789 Fellow</a>	Does Use of Biodiesel as an Alternative to Petroleum Diesel Reduce Risk for Worker Health and the Environment? Evaluation of Diesel Versus Biodiesel Exhaust Exposures for Employees at a Rural Recycling Center	Velazquez, Nora Triviss			<b>Antioch New England Graduate School - NH</b>	Zambrana, Jose	\$111
595	<input type="checkbox"/>	<a href="#">F5B10206 Fellow</a>	Enhanced Characterization of Ambient Fine Particulate Matter Through Complementary Data Integration and Improved Measurement Instrumentation	DeCarlo, Peter Francis			<b>University of Colorado at Boulder</b>	Zambrana, Jose	\$99,
596	<input type="checkbox"/>	<a href="#">F5D30805 Fellow</a>	Intra-Community Spatial Variation of Size-Fractionated PM and Source Apportionment Using Organic Compounds as Tracers	Krudysz, Margaret A			<b>University of California - Los Angeles</b>	Pongsiri, Montira J.	\$104
597	<input type="checkbox"/>	<a href="#">F5B10208 Fellow</a>	Influence of Relative Humidity and Temperature on Secondary Organic Aerosol Formation	Warren, Bethany			<b>University of California - Riverside</b>	Zambrana, Jose	\$105
598	<input type="checkbox"/>	<a href="#">FP916411 Fellow</a>	Exhaust Aftertreatment for Diesel Engines	Pihl, Josh A.			<b>University of Wisconsin - Extension</b>	Jones, Brandon	\$111
599	<input type="checkbox"/>	<a href="#">FP961384 Fellow</a>	What Causes Asthma? A Long-Run Analysis of the Relationship Between Air Pollution and Asthma	Yeh, Ethan Y.			<b>University of California - Berkeley</b>	Jones, Brandon	\$111
600	<input type="checkbox"/>	<a href="#">FP916371 Fellow</a>	Associations Between Ambient Levels of Air Pollution and Lung Function in Adults From 20 European Cities	Gotschi, Thomas			<b>University of Southern California</b>	Zambrana, Jose	\$111
601	<input type="checkbox"/>	<a href="#">FP916376 Fellow</a>	School Environmental Exposures and Disease Exacerbations in Children With Asthma	Sidman, Elanor A.			<b>University of Washington</b>	Zambrana, Jose	\$108
602	<input type="checkbox"/>	<a href="#">U916153 Fellow</a>	Laser Aerosol Mass Spectrometry for the Study of Poly(nuclear) Aromatic Compounds Associated With Ultrafine Atmospheric Particles	LaFranchi, Brian W.			<b>University of Vermont</b>	Jones, Brandon	\$77,
603	<input type="checkbox"/>	<a href="#">U916218 Fellow</a>	Salt Marsh Macrophyte Rhizosphere Effects on Microbial Biotransformation of Halogenated Estuarine Contaminants	Ravit, Elizabeth A.			<b>Rutgers SUNJ</b>	Cobbs-Green, Gladys M.	\$128
604	<input type="checkbox"/>	<a href="#">U916167 Fellow</a>	Effects of Air Pollutant Particles and Their Components on Airway Host Defense	Klein-Patel, Marcia E.			<b>University of Medicine and Dentistry of New Jersey</b>	Zambrana, Jose	\$92,
605	<input type="checkbox"/>	<a href="#">U916096 Fellow</a>	Characterization of Representative Ambient Air Ultrafine and Nanoparticulate Matter in the El Paso-Juarez Metroplex: Morphology, Chemical Compositions, and Speciation	Bang, John J.			<b>The University of Texas at El Paso</b>	Broadway, Virginia	\$26,

606	<input type="checkbox"/>	<a href="#">U916003 Fellow</a>	Optimization and Validation of Methodology for the Organic Chemical Characterization of Particulate Matter	Alvarez-Aviles, Olga			<b>University of Puerto Rico, Central Administration</b>	Graham, Karen	\$72,
607	<input type="checkbox"/>	<a href="#">U915914 Fellow</a>	Determination and Comparison of the Elemental Composition of Air Particulates With Aerodynamical Diameters of 10 and 2.5 Microns in El Paso-Juarez Airshed	Espino, Tania T.			<b>The University of Texas at El Paso</b>	Graham, Karen	\$10,
608	<input type="checkbox"/>	<a href="#">U915825 Fellow</a>	The Effects of Exposure to Concentrated Ambient Air Particles on Human Blood Clotting, Coagulation, and Heart Rate Variability	Hall, Aron J.			<b>University of North Carolina at Chapel Hill</b>	Edwards, Jason	\$25,
609	<input type="checkbox"/>	<a href="#">U915771 Fellow</a>	A Portable Instrument for Aerosol Particle Characterization	Lake, Derek A.			<b>University of Delaware</b>	Jones, Brandon	\$70,
610	<input type="checkbox"/>	<a href="#">U915618 Fellow</a>	An Enhanced Aerosol Size Distribution Methodology	Pearson, Roderick R.			<b>The University of Texas at El Paso</b>	Broadway, Virginia	\$76,
611	<input type="checkbox"/>	<a href="#">U915566 Fellow</a>	Characterization and Utilization of Instruments for Real Time Single Particle Analysis in Laboratory and Field Measurements	Pastor, Sylvia H.			<b>University of California - Riverside</b>	Jones, Brandon	\$84,
612	<input type="checkbox"/>	<a href="#">U915394 Fellow</a>	A Comprehensive, Multidisciplinary Assessment of Children's Personal, Outdoor, and Indoor Exposure to Particulate Matter and Air Toxics in Southern California	Shendell, Derek G.			<b>University of California - Los Angeles</b>	Just, Theodore J.	\$86,
613	<input type="checkbox"/>	<a href="#">U915367 Fellow</a>	The Effect of Cirrus Clouds on Climate and Chemistry	Prenni, Anthony J.			<b>University of Colorado at Boulder</b>	Just, Theodore J.	\$51,
614	<input type="checkbox"/>	<a href="#">U915347 Fellow</a>	Characterization of Sources of Indoor Particles Using Novel Sampling Techniques	Long, Christopher M.			<b>Harvard University</b>	Just, Theodore J.	\$80,
615	<input type="checkbox"/>	<a href="#">U915333 Fellow</a>	The Impact of Global Climate Change on Urban Air Pollution and Human Health	Bell, Michelle L.			<b>Johns Hopkins University</b>	Jones, Brandon	\$10,
616	<input type="checkbox"/>	<a href="#">U915364 Fellow</a>	Variations in Fog and Cloud Composition with Droplet Size and Their Influence on Aerosol Processing	Moore, Katharine F.			<b>Colorado State University</b>	Boddie, Georgette	\$77,
617	<input type="checkbox"/>	<a href="#">U915354 Fellow</a>	Source Characterization of Airborne Particles on a Single-Particle Basis	Silva, Philip J.			<b>University of California - Riverside</b>	Boddie, Georgette	\$53,
618	<input type="checkbox"/>	<a href="#">U915236 Fellow</a>	Characterization of Particulate Matter Emitted From Motor Vehicles: Integrated Measurements and Sample Particle Observations	King, Brian R.			<b>California Institute of Technology</b>	Jones, Brandon	\$10,
619	<input type="checkbox"/>	<a href="#">U915158 Fellow</a>	Microtransport and Partitioning of Semivolatile Organic Compounds in	Strommen, Michael			<b>University of North Carolina</b>	Jones, Brandon	\$10,

620	<input type="checkbox"/>	<a href="#">U915173 Fellow</a>	Combustion Aerosols Environmental Particulate Matter (PM2.5) and Risk of Asthmatic Events in Children	Barber, Kimberly R.			<b>Michigan State University</b>	Jones, Brandon	\$68,
621	<input type="checkbox"/>	<a href="#">U915170 Fellow</a>	Single-Particle Characterization of Atmospheric Aerosols	Noble, Christopher A.			<b>University of California - Riverside</b>	Jones, Brandon	\$102
622	<input type="checkbox"/>	<a href="#">GF9501349 Fellow</a>	Experimental Studies of the Factors Controlling the Water Nucleating Ability of Atmospheric Particulate Matter	Brechtel, Fredrick J.			<b>Colorado State University</b>	Broadway, Virginia	\$25,
623	<input type="checkbox"/>	<a href="#">GF9500482 Fellow</a>	Formation and Partitioning of Dissolved and Particulate Monomethylmercury in Contrasting Wetland Environments	Holloway, Susan Ann			<b>University of Wisconsin</b>	Broadway, Virginia	\$26,
624	<input type="checkbox"/>	<a href="#">U914732 Fellow</a>	Controlling Zebra Mussels through reduction of disinfection byproduct precursors	DiTommaso, Jill E.			<b>SUNY at Buffalo</b>	Broadway, Virginia	\$68,
625	<input type="checkbox"/>	<a href="#">U914733 Fellow</a>	Characterization of a Rural Elemental Carbon Aerosol and its Resulting Radiative Forcing	Dillner, Ann			<b>University of Illinois at Urbana-Champaign</b>	Broadway, Virginia	\$102
626	<input type="checkbox"/>	<a href="#">U914781 Fellow</a>	Ambient Air Pollution and Daily Mortality in North Central Texas, 1990-1994: A Time Series Analysis	Gamble, Janet L.			<b>The University of Texas at Dallas</b>	Broadway, Virginia	\$102
<b>&lt;&lt; SBIR PHASE II &gt;&gt;</b>									
627	<input type="checkbox"/>	<a href="#">EPD12035 SBIR II</a>	Catalytic Emissions Reduction System for Outdoor Wood Boilers	Gosau, Jan-Michael	Final		<b>Adherent Technologies Inc.</b>	Manager, SBIR Program	\$300
628	<input type="checkbox"/>	<a href="#">EPD11063 SBIR II</a>	Reduction of Hazardous Air Pollutant Emissions From Commercial Kitchens	Fokema, Mark	Final		<b>Aspen Products Group, Inc.</b>	Manager, SBIR Program	\$222
629	<input type="checkbox"/>	<a href="#">EPD10061 SBIR II</a>	Retrofit Air Pollution Control Filter for Restaurant Underfired Charbroilers	Wright, Steve R.	Final		<b>Innova Tech, Inc.</b>	Manager, SBIR Program	\$222
630	<input type="checkbox"/>	<a href="#">EPD10053 SBIR II</a>	Nano-Enhanced Composite Electrodes for Electrostatic Precipitators	Burton, David	Final		<b>Applied Sciences, Inc.</b>	Manager, SBIR Program	\$222
631	<input type="checkbox"/>	<a href="#">EPD09043 SBIR II</a>	Plasma Discharge Electrode for Electrostatic Precipitators	Alexander, Jeffrey	Final		<b>Johansson Industries Inc.</b>	Manager, SBIR Program	\$222
632	<input type="checkbox"/>	<a href="#">EPD08063 SBIR II</a>	An Innovative Transport Membrane Condenser Water Recovery from Flue Gas and its Reuse	Liu, Paul K.T.	Final		<b>Media and Process Technology Inc.</b>	Manager, SBIR Program	\$222
633	<input type="checkbox"/>	<a href="#">EPD07077 SBIR II</a>	Acrolein Monitor Using Quantum Cascade Laser Infrared Absorption	Shorter, Joanne H	Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$222
634	<input type="checkbox"/>	<a href="#">EPD06071 SBIR II</a>	Fine and Coarse Particulate Continuous Emissions Monitoring System	Baldwin, Tom	Final		<b>Baldwin Environmental, Inc.</b>	Manager, SBIR Program	\$222
635	<input type="checkbox"/>	<a href="#">EPD06089 SBIR II</a>	Remote, Real-Time Monitor for Elemental Speciation of Air Particulates	Gao, Ning	Final	Total Pubs: 3 Journals: 1 -- No Books --	<b>X-Ray Optical Systems, Inc.</b>	Manager, SBIR Program	\$222
636	<input type="checkbox"/>	<a href="#">EPD05058 SBIR II</a>	Microchip Capillary Electrophoresis for Online Measurement of Inorganic Aerosols	Hering, Susanne	Final	Total Pubs: 3 Journals: 1 -- No Books --	<b>Aerosol Dynamics Inc.</b>	Manager, SBIR Program	\$219

637	<input type="checkbox"/>	<a href="#">EPD05060 SBIR II</a>	Multimetals Monitoring System Based Upon Spark-Induced Breakdown Spectroscopy	Hunter, Amy J.R.				<b>Physical Sciences Inc.</b>	Manager, SBIR Program	\$224
638	<input type="checkbox"/>	<a href="#">EPD05059 SBIR II</a>	Micro-Discharge Based Multi-Metal Emissions Monitoring System	Herring, Cy		Final		<b>Caviton Inc.</b>	Manager, SBIR Program	\$224
639	<input type="checkbox"/>	<a href="#">EPD05061 SBIR II</a>	Detecting Metals in Ambient Particulate Matter: X-Ray Fluorescence Analysis of High-Volume Impaction Deposits	Hope, Thomas J.				<b>Rupprecht &amp; Patashnick Co, Inc.</b>	Manager, SBIR Program	\$224
640	<input type="checkbox"/>	<a href="#">EPD05062 SBIR II</a>	Pneumatic Focusing Gas Chromatography: A 3-in-1 Continuous, Automated, Ambient-Fenceline-Fugative Emissions Instrument	O'Brien, Robert J.		Final	Total Pubs: 5 -- No Journals -- -- No Books --	<b>VOC Technologies Inc.</b>	Manager, SBIR Program	\$224
641	<input type="checkbox"/>	<a href="#">EPD05057 SBIR II</a>	Demonstration of a Continuous, Real-Time PM <sub>2.5</sub> Chemical Speciation Monitor Based on an Aerosol Mass Spectrometer	Worsnop, Douglas R.		Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$224
642	<input type="checkbox"/>	<a href="#">68D03061 SBIR II</a>	Mixed-Potential Based Miniature Sensors for Real-Time On-Vehicle NOx Monitoring From Mobile Sources	Nair, Balakrishnan		Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Ceramatec Inc.</b>	Manager, SBIR Program	\$224
643	<input type="checkbox"/>	<a href="#">68D03040 SBIR II</a>	Instrument Development for Real-Time Measurement of Particulate Concentration and Primary Particle Size in Diesel Engine Exhaust Using a Novel Implementation of Laser-Induced Incandescence	Bachalo, William D.		Final		<b>Artium Technologies Inc.</b>	Manager, SBIR Program	\$224
644	<input type="checkbox"/>	<a href="#">68D03047 SBIR II</a>	An Innovative Sampler as a Reference Standard for Measurement of Particulate Matter Mass in Ambient Air	Ambs, Jeffrey		Final		<b>Rupprecht &amp; Patashnick Co, Inc.</b>	Manager, SBIR Program	\$224
645	<input type="checkbox"/>	<a href="#">68D02050 SBIR II</a>	Reducing Diesel Soot With an Atmospheric Plasma Metallic Filter	Kelly-Wintenberg, Kimberly				<b>Atmospheric Glow Technologies</b>	Manager, SBIR Program	\$224
646	<input type="checkbox"/>	<a href="#">68D02057 SBIR II</a>	A Process for Online Quality Control of Recycled Plastic Flake	Sommer, Edward J.		Final		<b>National Recovery Technologies Inc.</b>	Manager, SBIR Program	\$224
647	<input type="checkbox"/>	<a href="#">68D02056 SBIR II</a>	High-Authority Fuel Injection	PrechtI, Ericvan Schalkwyk, Mauritz		Final		<b>Mide Technology Corporation</b>	Manager, SBIR Program	\$224
648	<input type="checkbox"/>	<a href="#">68D02046 SBIR II</a>	Remote Sensing Instrument for Particulates and NOx From Heavy-Duty Diesel Vehicles	McManus, J. Barry		Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$224
649	<input type="checkbox"/>	<a href="#">68D01075 SBIR II</a>	A Low-Cost, High-Temperature Mercury Sorbent for Coal-Fired Power Plants	Nelson, Sid		2000 Final		<b>Sorbent Technologies Corporation</b>	Manager, SBIR Program	\$224
650	<input type="checkbox"/>	<a href="#">68D01060 SBIR II</a>	Sample Conditioning System for Real-Time Mercury Analysis	McLaren, ScottSjostrom, Sharon M.		2000 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Apogee Scientific Inc.</b>	Manager, SBIR Program	\$224
651	<input type="checkbox"/>	<a href="#">68D00280 SBIR II</a>	A New NOx, HC, and Small Particle Filter With a Regeneration-In-Place Capability for Stationary Diesel Engine	Nelson, Sid		Final		<b>Sorbent Technologies Corporation</b>	Manager, SBIR Program	\$224

652	<input type="checkbox"/>	68D00205 <a href="#">SBIR II</a>	Applications A New Coating Method and Apparatus To Reduce Waste and Hazards in Plating	Sunthakar, Mandar	Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>IonEdge Corporation</b>	Manager, SBIR Program	\$224
653	<input type="checkbox"/>	68D00281 <a href="#">SBIR II</a>	An Improved Sorbent for Mercury Abatement	Bell, William L.			<b>TDA Research Inc.</b>	Manager, SBIR Program	\$224
654	<input type="checkbox"/>	68D00209 <a href="#">SBIR II</a>	Gas Turbine Engine Performance Monitor for Reduced Emissions	Markham, James R.	Final	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Advanced Fuel Research Inc.</b>	Manager, SBIR Program	\$224
655	<input type="checkbox"/>	68D00270 <a href="#">SBIR II</a>	A Noncryogenic Tunable Diode Laser Monitor for On-Road Vehicle Emissions	Nelson, David D.	Final	Total Pubs: 2 Journals: 1 -- No Books --	<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$224
656	<input type="checkbox"/>	68D99025 <a href="#">SBIR II</a>	Indoor Air Biocontaminant Control by Means of Combined Electrically Enhanced Filtration and OAUGDP Plasma Sterilization	Helfritch, Dennis J. Kelly-Wintenberg, Kimberly	1998 Final		<b>Atmospheric Glow Technologies, Environmental Elements Corporation</b>	Manager, SBIR Program	\$224
657	<input type="checkbox"/>	68D70047 <a href="#">SBIR II</a>	Reduction of NOx From Diesel Engines Using Nitrogen-Enriched Air	Nemser, Stuart			<b>Compact Membrane Systems Inc.</b>	Manager, SBIR Program	\$224
658	<input type="checkbox"/>	68D60057 <a href="#">SBIR II</a>	Method for Direct Continuous Monitoring of Particulate Emissions from Industrial Effluents	Lin, ZhenWu			<b>LSR Technologies Inc.</b>	Manager, SBIR Program	\$224
659	<input type="checkbox"/>	68D60053 <a href="#">SBIR II</a>	Control of High-Volume, Low-VOC-Concentration Air Streams	Wijmans, J. (Hans) G.			<b>Membrane Technology and Research Inc.</b>	Manager, SBIR Program	\$224
660	<input type="checkbox"/>	68D30072 <a href="#">SBIR II</a>	A Low Cost Catalytic Filter for Simultaneous VOC and Particulate Removal	Roberts, Daryl L.			<b>CeraMem Corporation</b>	Manager, SBIR Program	\$150
661	<input type="checkbox"/>	68D10103 <a href="#">SBIR II</a>	Catalytically Stabilized Thermal Incineration of Volatile Organic Compounds	Pfefferle, William			<b>Precision Combustion, Inc.</b>	Manager, SBIR Program	\$150
662	<input type="checkbox"/>	68D00050 <a href="#">SBIR II</a>	Diesel Emission Oxidizer (DEO) System for the Control of Particulate Emission from Diesel Engines	Kammel, Rafaat A.			<b>Converter Technology Inc.</b>	Manager, SBIR Program	\$150
663	<input type="checkbox"/>	68D00049 <a href="#">SBIR II</a>	Trace Metal Emission Control and Ash Stabilization in Incinerators	Srinivasachar, Srivats			<b>PSI Technology Company</b>	Manager, SBIR Program	\$150
<b>&lt;&lt; SBIR PHASE I &gt;&gt;</b>									
664	<input type="checkbox"/>	EPD15025 <a href="#">SBIR I</a>	Microchip Analytical System for Inexpensive, Real-Time Aerosol Chemical Speciation	Dekleva, Philippe	No 2016 Annual Report Due Yet		<b>MicroChemica, LLC</b>	Manager, SBIR Program	\$99,
665	<input type="checkbox"/>	EPD15026 <a href="#">SBIR I</a>	Manufacturing of Ultra-efficient and Robust Nano-array based Lean NOx Trapping Devices	Guo, Yanbing	No 2016 Annual Report Due Yet		<b>3D Array Technology LLC</b>	Manager, SBIR Program	\$100
666	<input type="checkbox"/>	EPD14022 <a href="#">SBIR I</a>	Innovative Filters Using Nanomaterials for Removal of Gaseous Pollutants and Particulates from Contaminated Air Streams	McKenna, John D	Final		<b>ETSVP-JV, LLC</b>	Manager, SBIR Program	\$99,
667	<input type="checkbox"/>	EPD14016 <a href="#">SBIR I</a>	Low-power, Small Form-factor Benzene Sensor for Mobile Devices-based Exposure Monitoring	Debnath, Dr. Ratan	Final		<b>N5 Sensors, Inc.</b>	Manager, SBIR Program	\$99,
668	<input type="checkbox"/>	EPD12028 <a href="#">SBIR I</a>	Emission Control System for Small Boilers	Allred, Ronald E.	Final		<b>Adherent Technologies Inc.</b>	Manager, SBIR Program	\$80,

669	<input type="checkbox"/>	<a href="#">EPD11050 SBIR I</a>	Full Scale Anemometer	McCammon, Patrick	Final		<b>SkySight Technologies LLC</b>	Manager, SBIR Program	\$80,
670	<input type="checkbox"/>	<a href="#">EPD10013 SBIR I</a>	PM 2.5 Emissions Reduction for Two-Stroke Engines	Annen, Kurt D.	Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$70,
671	<input type="checkbox"/>	<a href="#">EPD10017 SBIR I</a>	Reduction of Hazardous Air Pollutant Emissions from Commercial Kitchens	Fokema, Mark	Final		<b>Aspen Products Group, Inc.</b>	Manager, SBIR Program	\$70,
672	<input type="checkbox"/>	<a href="#">EPD09012 SBIR I</a>	Sensor for Monitoring of Particulate Emissions in Diesel Exhaust Gases	White, Christopher	2009	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Active Spectrum, Inc.</b>	Manager, SBIR Program	\$69,
673	<input type="checkbox"/>	<a href="#">EPD09026 SBIR I</a>	Retrofit Air Pollution Control Filter for Restaurant Underfired Charbroilers	Wright, Steve R.	Final		<b>Innova Tech, Inc.</b>	Manager, SBIR Program	\$70,
674	<input type="checkbox"/>	<a href="#">EPD08037 SBIR I</a>	Surface Plasma Electrode for Electrostatic Precipitators	Alexander, Jeffrey	Final		<b>Johansson Industries Inc.</b>	Manager, SBIR Program	\$70,
675	<input type="checkbox"/>	<a href="#">EPD08025 SBIR I</a>	Outdoor Biomass Gasifier Hydronic Heater (OBGHH)	Wever, Paul W.	Final		<b>Chip Energy</b>	Manager, SBIR Program	\$70,
676	<input type="checkbox"/>	<a href="#">EPD08027 SBIR I</a>	Controlling Cooking Effluents With a Self-Cleaning Adsorbent	Benedict, Laksham	Final		<b>EERGC</b>	Manager, SBIR Program	\$69,
677	<input type="checkbox"/>	<a href="#">EPD08044 SBIR I</a>	Improved Combustion and Emissions for MSW Burn-Management Unit Applicable to Remote Communities in Alaska	Marshall, Martin C.	Final		<b>Tok Welding and Fabrication</b>	Manager, SBIR Program	\$70,
678	<input type="checkbox"/>	<a href="#">EPD07026 SBIR I</a>	Feasibility of Monitoring Heavy Metal Emissions From a Coal-Fired Thermal Hazardous Waste Incinerator Using a Multi-Metal Continuous Emissions Monitor	Cooper, John A	Final		<b>Cooper Environmental Services, LLC</b>	Manager, SBIR Program	\$69,
679	<input type="checkbox"/>	<a href="#">EPD06020 SBIR I</a>	Acrolein Monitor Using Quantum Cascade Laser Infrared Adsorption	Shorter, Joanne H	Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$70,
680	<input type="checkbox"/>	<a href="#">EPD06019 SBIR I</a>	Quiet Reliable and Compact Fuel Cell Based APU (QRCFC-APU)	Namazian, Mehdi	Final		<b>Altex Technologies Corporation</b>	Manager, SBIR Program	\$69,
681	<input type="checkbox"/>	<a href="#">EPD06023 SBIR I</a>	Ultrasensitive Acrolein Sensor for Environmental Monitoring	Richman, Bruce	Final		<b>Picarro, Inc.</b>	Manager, SBIR Program	\$69,
682	<input type="checkbox"/>	<a href="#">EPD06024 SBIR I</a>	Enhanced Ethanol Diesel Blends for Emission Reduction	Stookey, Donald			<b>Compact Membrane Systems Inc.</b>	Manager, SBIR Program	\$70,
683	<input type="checkbox"/>	<a href="#">EPD06026 SBIR I</a>	The Development and Evaluation of an Enhanced Electrostatic Precipitator for Poultry Dust Removal	Tisch, W J	Final		<b>Tisch Environmental, Inc.</b>	Manager, SBIR Program	\$66,
684	<input type="checkbox"/>	<a href="#">EPD05040 SBIR I</a>	Low-Cost Feedback Pollutant Control for Small Industrial Boilers	Silver, Joel A.	Final	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Southwest Sciences Inc.</b>	Manager, SBIR Program	\$70,
685	<input type="checkbox"/>	<a href="#">EPD05022 SBIR I</a>	A Catalytic Exhaust Purifying System for Restaurants	Gosau, Jan-Michael	Final		<b>Clear Skies Unlimited, Inc.</b>	Manager, SBIR Program	\$70,
			Fine and Course						

686	<input type="checkbox"/>	EPD05021 <a href="#">SBIR I</a>	Particulate Continuous Emissions Monitoring System	Baldwin, Tom			<b>Baldwin Environmental, Inc.</b>	Manager, SBIR Program	\$70,
687	<input type="checkbox"/>	EPD05039 <a href="#">SBIR I</a>	A Retrofit and Low-Cost Small Industrial Boiler Flue Gas Purification Technology	Wu, Xiaoqun	Final		<b>Sorption Technologies Inc.</b>	Manager, SBIR Program	\$69,
688	<input type="checkbox"/>	EPD05045 <a href="#">SBIR I</a>	Remote, Real-Time Monitor for Elemental Speciation of Air Particulates	Gao, Ning	Final		<b>X-Ray Optical Systems, Inc.</b>	Manager, SBIR Program	\$69,
689	<input type="checkbox"/>	EPD04018 <a href="#">SBIR I</a>	Multimetals Emission Monitoring System Based on Spark-Induced Breakdown Spectroscopy	Hunter, Amy J.R.	Final		<b>Physical Sciences Inc.</b>	Manager, SBIR Program	
690	<input type="checkbox"/>	EPD04020 <a href="#">SBIR I</a>	Pneumatic Focusing Gas Chromatography: A Continuous, Automated, Ambient, Fenceline and Fugitive Emissions Monitoring Instrument	Hard, Thomas M. O'Brien, Thomas J.	Final	Total Pubs: 1 -- No Journals -- -- No Books --	<b>VOC Technologies Inc.</b>	Manager, SBIR Program	
691	<input type="checkbox"/>	EPD04016 <a href="#">SBIR I</a>	Compact, Low-Cost, Long Optical Path, Multiple Gas NDIR Sensor	McNeal, Mark P.	Final		<b>Ion Optics Inc.</b>	Manager, SBIR Program	
692	<input type="checkbox"/>	EPD04012 <a href="#">SBIR I</a>	Microchip Capillary Electrophoresis for Online Measurement of Inorganic Aerosols	Hering, Susanne	Final		<b>Aerosol Dynamics Inc.</b>	Manager, SBIR Program	
693	<input type="checkbox"/>	EPD04013 <a href="#">SBIR I</a>	A Carrier for Quantitative Shipment of Coarse Particle Filter Samples	Hering, Susanne	Final		<b>Aerosol Dynamics Inc.</b>	Manager, SBIR Program	\$69,
694	<input type="checkbox"/>	EPD04008 <a href="#">SBIR I</a>	Demonstration of a Continuous, Real-Time PM2.5 Chemical Speciation Monitor Based on an Aerosol Mass Spectrometer	Onasch, T.Worsnop, Douglas R.	Final		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	
695	<input type="checkbox"/>	EPD04015 <a href="#">SBIR I</a>	Microdischarge-Based Multimetal Emission Monitoring System	Herring, Cy	Final		<b>Caviton Inc.</b>	Manager, SBIR Program	
696	<input type="checkbox"/>	EPD04019 <a href="#">SBIR I</a>	Detecting Metals in Ambient Particulate Matter: X-Ray Fluorescence Analysis of High-Volume Impaction Deposits	Hope, Thomas J.	Final		<b>Rupprecht &amp; Patashnick Co, Inc.</b>	Manager, SBIR Program	
697	<input type="checkbox"/>	68D02072 <a href="#">SBIR I</a>	Microwave-Regenerated Ceramic Diesel Particulate Filter Using a Catalyst-Coated Silicon Carbide Fiber Filter Substrate	Nixdorf, Richard D.			<b>Industrial Ceramic Solutions LLC</b>	Manager, SBIR Program	\$99,
698	<input type="checkbox"/>	68D02075 <a href="#">SBIR I</a>	SiC-Microhotplate Conductometric Sensor Array for NOx, CO, and Hydrocarbon Monitoring of Hot Engine Emissions	Doppalapudi, Dharanipal	Final		<b>Boston MicroSystems Inc.</b>	Manager, SBIR Program	\$100
699	<input type="checkbox"/>	68D02074 <a href="#">SBIR I</a>	In-Situ Measurement of Vehicle Exhaust Emissions Using Supramolecular Conducting Polymer Films	Ram, Manoj	Final		<b>Fractal Systems Inc.</b>	Manager, SBIR Program	\$99,
700	<input type="checkbox"/>	68D02073 <a href="#">SBIR I</a>	Evaluation of a Proton Transfer Reaction Mass Spectrometer for Analysis of Mobile Source Air Toxics in Engine Exhaust	Grossenbacher, John	Final		<b>Griffin Analytical Technologies</b>	Manager, SBIR Program	\$92,
701	<input type="checkbox"/>	68D02067 <a href="#">SBIR I</a>	Acoustically Excited Inertial Tympanum Particulate Matter	May, David F.	Final		<b>Analytical Engineering Inc.</b>	Manager, SBIR Program	\$100

702	<input type="checkbox"/>	<a href="#">68D02036 SBIR I</a>	Nanobalance Innovative Sampler as a Reference Standard for Measurement of Particulate Matter Mass in Ambient Air	Ambs, Jeffrey	Final		<b>Rupprecht &amp; Patashnick Co, Inc.</b>	Manager, SBIR Program	\$69,
703	<input type="checkbox"/>	<a href="#">68D02028 SBIR I</a>	Combinatorial Screening of High-Efficiency Catalysts for Large-Scale Production of Pyrolytic Carbon Nanotubes	Sun, Ted X.Xiang, Xiao Dong	Final	Total Pubs: 4 -- No Journals -- -- No Books --	<b>Intematix Corporation</b>	Manager, SBIR Program	\$69,
704	<input type="checkbox"/>	<a href="#">68D02013 SBIR I</a>	Retrofitting Diesel Electrical Generators for Emission Reduction	Nemser, Stuart			<b>Compact Membrane Systems Inc.</b>	Manager, SBIR Program	\$70,
705	<input type="checkbox"/>	<a href="#">68D02027 SBIR I</a>	Nanofibrous Manganese Dioxide for Volatile Organic Compounds	Xiao, Danny	Final	Total Pubs: 6 -- No Journals -- -- No Books --	<b>Inframat Corporation</b>	Manager, SBIR Program	\$70,
706	<input type="checkbox"/>	<a href="#">68D02010 SBIR I</a>	Instrument Development for Real-Time Measurement of Particulate Concentration and Primary Particle Size in Diesel Engine Exhaust Using a Novel Implementation of Laser-Induced Incandescence	Bachalo, William D.	Final		<b>Artium Technologies Inc.</b>	Manager, SBIR Program	\$69,
707	<input type="checkbox"/>	<a href="#">68D01038 SBIR I</a>	Fresnel Sapphire Split-Prism Spectrometer for Engine Emissions Diagnostics	Rentz, Julia	Final		<b>OPTRA Inc.</b>	Manager, SBIR Program	\$69,
708	<input type="checkbox"/>	<a href="#">68D01030 SBIR I</a>	Combined Centrifugal Separator/Membrane Ultrafiltration System for Shipboard Treatment of Bilge and Ballast Water	Mairal, Anurag			<b>Membrane Technology and Research Inc.</b>	Manager, SBIR Program	\$70,
709	<input type="checkbox"/>	<a href="#">68D01009 SBIR I</a>	Reducing Diesel Soot With an Atmospheric Plasma Metallic Filter	Kelly-Wintenberg, Kimberly			<b>Atmospheric Glow Technologies</b>	Manager, SBIR Program	\$64,
710	<input type="checkbox"/>	<a href="#">68D01020 SBIR I</a>	A Pollution-Free Aerosol Dispenser	Sivathanu, Yudava	Final		<b>EnUrga Inc.</b>	Manager, SBIR Program	\$70,
711	<input type="checkbox"/>	<a href="#">68D01008 SBIR I</a>	Optical Monitor for Noninvasive, Chemical- and Size-Differentiated Characterization of Airborne Aerosols	Lord III, Harry C.			<b>Air Instruments and Measurements Inc.</b>	Manager, SBIR Program	\$69,
712	<input type="checkbox"/>	<a href="#">68D01007 SBIR I</a>	Remote Sensing Instrument for On-Road Heavy-Duty Diesel NOx and PM Emissions	McManus, J. Barry			<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$70,
713	<input type="checkbox"/>	<a href="#">68D01031 SBIR I</a>	High-Authority Fuel Injection	Prechtl, Eric	Final		<b>Mide Technology Corporation</b>	Manager, SBIR Program	\$69,
714	<input type="checkbox"/>	<a href="#">68D00241 SBIR I</a>	Removal of Mercury and Other Heavy Metals of Industrial and Contaminated Site Waste Waters by Organic Chelation, Coprecipitation, and High-Efficiency Particulate Removal	Bloom, Nicolas S. Hensman, Carl E.	2001 Final		<b>Frontier Geosciences Inc.</b>	Manager, SBIR Program	\$70,
715	<input type="checkbox"/>	<a href="#">68D00262 SBIR I</a>	Remote Sensing of Automobile Emissions Using Raman LIDAR	Karger, Arieh	Final		<b>Radiation Monitoring Devices Inc.</b>	Manager, SBIR Program	\$70,
716	<input type="checkbox"/>	<a href="#">68D00258 SBIR I</a>	Novel Process for Enhancement of Removal of Mercury in Coal-Combustion Flue Gas	Senior, Constance L.			<b>Physical Sciences Inc.</b>	Manager, SBIR Program	\$69,

717	<input type="checkbox"/>	<a href="#">68D00228 SBIR I</a>	Sample Conditioning System for Real-Time Mercury Analysis	Sjostrom, Sharon M.	2001 Final	<b>Apogee Scientific Inc.</b>	Manager, SBIR Program	\$69,
718	<input type="checkbox"/>	<a href="#">68D99071 SBIR I</a>	An Improved Sorbent for Mercury Abatement	Bell, William L.	Final	<b>TDA Research Inc.</b>	Manager, SBIR Program	\$70,
719	<input type="checkbox"/>	<a href="#">68D99070 SBIR I</a>	Development of a Real-Time In Situ Organic/Elemental Carbon (OC/EC) Analyzer	Cary, R. A.	Final	<b>Sunset Laboratory Inc.</b>	Manager, SBIR Program	\$69,
720	<input type="checkbox"/>	<a href="#">68D99029 SBIR I</a>	Gas Turbine Engine Performance Monitor for Reduced Emissions	Markham, James R.	Final	<b>Advanced Fuel Research Inc.</b>	Manager, SBIR Program	\$69,
721	<input type="checkbox"/>	<a href="#">68D99073 SBIR I</a>	Novel Catalytic Air Cleaner for Removal of VOCs and Particulates From Indoor Air	Scott, David J.	Final	<b>UItramet</b>	Manager, SBIR Program	\$70,
722	<input type="checkbox"/>	<a href="#">68D99068 SBIR I</a>	A New NOx, HC, and Small Particle Filter With a Regeneration-In-Place Capability for Stationary Diesel-Engine Applications	Nelson, Sid	Final	<b>Sorbent Technologies Corporation</b>	Manager, SBIR Program	\$70,
723	<input type="checkbox"/>	<a href="#">68D99045 SBIR I</a>	Pollution-Free Aerosol Dispenser	Sivathanu, Yudava	Final	<b>EnUrga Inc.</b>	Manager, SBIR Program	\$70,
724	<input type="checkbox"/>	<a href="#">68D98118 SBIR I</a>	Indoor Air Biocontaminant Control by Means of Combined Electrically Enhanced Filtration and OAUGDP Plasma Sterilization	Helfritch, Dennis J.Kelly-Wintenberg, Kimberly	1999 Final	<b>Atmospheric Glow Technologies, Environmental Elements Corporation</b>	Manager, SBIR Program	\$69,
725	<input type="checkbox"/>	<a href="#">68D70046 SBIR I</a>	Particulate and Vapor State Metallic Emissions Monitor	McNeill, Donald H.		<b>EEI</b>	Manager, SBIR Program	\$69,
726	<input type="checkbox"/>	<a href="#">68D70036 SBIR I</a>	Novel Nonporous Capillary Nanofiltration Membrane for Wastewater Treatment	Pinnau, Ingo		<b>Membrane Technology and Research Inc.</b>	Manager, SBIR Program	\$70,
727	<input type="checkbox"/>	<a href="#">68D50097 SBIR I</a>	Control of High-Volume, Low-VOC-Concentration Air Streams	Lokhandwala, K. A.		<b>Membrane Technology and Research Inc.</b>	Manager, SBIR Program	\$65,
728	<input type="checkbox"/>	<a href="#">68D50089 SBIR I</a>	Method for Direct Continuous Monitoring of Particulate Emissions from Industrial Effluents	Lin, ZhenWu		<b>LSR Technologies Inc.</b>	Manager, SBIR Program	\$65,
729	<input type="checkbox"/>	<a href="#">68D50104 SBIR I</a>	Photocatalytic Air Pollution Control Technology for Dilute VOC/TAP Destruction	Kittrell, J. R.		<b>KSE Inc.</b>	Manager, SBIR Program	\$65,
730	<input type="checkbox"/>	<a href="#">68D50106 SBIR I</a>	Airborne Toxic Particulate Emission Control via a Boundary Layer Momentum Transfer Exclusion Filter	Wright, Steve R.		<b>Micro Composite Materials Corporation</b>	Manager, SBIR Program	\$65,
731	<input type="checkbox"/>	<a href="#">68D50113 SBIR I</a>	Nanoporous Filters for Simultaneous Removal of VOC and Particulates from Air	Yadav, Tapesb		<b>Nanomaterials Research Corporation</b>	Manager, SBIR Program	\$65,
732	<input type="checkbox"/>	<a href="#">68D50105 SBIR I</a>	A Nitrogen Dioxide Monitor Based on Nondispersive Visible Optical Detection	Kebabian, Paul		<b>Aerodyne Research Inc.</b>	Manager, SBIR Program	\$65,
733	<input type="checkbox"/>	<a href="#">68D30118 SBIR I</a>	Reducing Diesel NOx and Soot Emissions Via Particle-Free Exhaust Gas Recirculation	Roberts, Daryl L.		<b>CeraMem Corporation</b>	Manager, SBIR Program	\$50,

734	<input type="checkbox"/>	68D10035 <a href="#">SBIR I</a>	Advanced Particulate Control Device for High Temperature Flue Gases	Smolensky, Leo A.				<b>LSR Environmental Systems Co.</b>	Manager, SBIR Program	\$50,
735	<input type="checkbox"/>	68D00041 <a href="#">SBIR I</a>	Catalytically Stabilized Thermal Incineration of Volatile Organic Compounds	Pfefferle, William				<b>Precision Combustion, Inc.</b>	Manager, SBIR Program	\$49,
736	<input type="checkbox"/>	68D00131 <a href="#">SBIR I</a>	Catalyst System for Treatment of Flue Gases from Power Plants	Ganguli, Partha Sarathi				<b>PCP Consulting and Research Inc.</b>	Manager, SBIR Program	\$44,
737	<input type="checkbox"/>	68D000 <a href="#">SBIR I</a>	On-board Generation of Ignition Improvers for Methanol Diesels	Karpuk, Michael E.				<b>TDA Research Inc.</b>	Manager, SBIR Program	\$50,

<< EARLY COMPETED CENTERS >>

738	<input type="checkbox"/>	<a href="#">R824970C010 Centers</a> <i>- This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Experimental Investigation of the Evolution of the Size and Composition Distribution of Atmospheric Organic Aerosols	Cass, Glen <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		1997		<b>California Institute of Technology, Massachusetts Institute of Technology</b>	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT) Grant Number R824970: Shapiro, Paul	Refer mair abstr fund deta
739	<input type="checkbox"/>	<a href="#">R825511C020 Centers</a> <i>- This is a subproject of the HSRC (1989) - Northeast HSRC</i>	Experimental and Modeling Studies of Chlorocarbon Incineration, PIC Formation, and Emissions Control	Barat, Robert Bozzelli, Joseph W. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		Final		<b>New Jersey Institute of Technology</b>	EPA Project Officer(s) for HSRC (1989) - Northeast HSRC Grant Number R825511: Manty, Dale	Refer mair abstr fund deta
740	<input type="checkbox"/>	<a href="#">R825433C022 Centers</a> <i>- This is a subproject of the EERC - Center for Ecological Health Research (Cal Davis)</i>	Regional Transport of Air Pollutants and Exposure of Sierra Nevada Forests to Ozone	Carroll, John <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		1999 2000 Final		<b>University of California - Davis</b>	EPA Project Officer(s) for EERC - Center for Ecological Health Research (Cal Davis) Grant Number R825433: Levinson, Barbara	Refer mair abstr fund deta
741	<input type="checkbox"/>	<a href="#">R825433C057 Centers</a> <i>- This is a subproject of the EERC - Center for Ecological Health Research (Cal Davis)</i>	Spatial and Temporal Trends in Water Quality	Jassby, Alan D. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		1999 2000 Final		<b>University of California - Davis</b>	EPA Project Officer(s) for EERC - Center for Ecological Health Research (Cal Davis) Grant Number R825433: Levinson, Barbara	Refer mair abstr fund deta
742	<input type="checkbox"/>	<a href="#">R825433C062 Centers</a> <i>- This is a subproject of the EERC - Center for Ecological Health Research (Cal Davis)</i>	Nutrient Loading	Goldman, Charles R. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		1996		<b>University of California - Davis</b>	EPA Project Officer(s) for EERC - Center for Ecological Health Research (Cal Davis) Grant Number R825433: Levinson, Barbara	Refer mair abstr fund deta
		<a href="#">R825513C003 Centers</a>	Mobilization and Fate of	Amirtharajah, A. Sturm, T. W.		Total Pubs: 12			EPA Project Officer(s) for HSRC (1989) - South and	Refer

743	<input type="checkbox"/>	- <i>This is a subproject of the HSRC (1989) - South and Southwest HSRC</i>	Inorganic Contaminant due to Resuspension of Cohesive Sediment.	Tiller, C. L.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Journals: 3 -- No Books --	<b>Georgia Institute of Technology</b>	Southwest HSRC  Grant Number R825513:  Manty, Dale	mair absti fund deta
744	<input type="checkbox"/>	<u>R824970 Centers</u>  - <i>Main center abstract - EERC - Center for Airborne Organics (MIT)</i>	MIT Center for Airborne Organics	Howard, Jack B. Molina, Mario J. Pfeffer, Robert Seinfeld, John  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 102 Journals: 76 Books: 1	<b>Massachusetts Institute of Technology</b> , California Institute of Technology, New Jersey Institute of Technology	Shapiro, Paul	\$5.7
745	<input type="checkbox"/>	<u>R824970C009 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Markers for Emissions from Combustion Sources	Sarofim, Adel F. VanderSande, J. B.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Massachusetts Institute of Technology</b>	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul	Refe mair absti fund deta
746	<input type="checkbox"/>	<u>R824970C011 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Microengineered Mass Spectrometer for in-situ Measurement of Airborne Contaminants	Carr, William N. Farmer, Kenneth R.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	1997		<b>New Jersey Institute of Technology</b> , Massachusetts Institute of Technology	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul	Refe mair absti fund deta
747	<input type="checkbox"/>	<u>R824970C007 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Modeling Gas-Phase Chemistry and Heterogeneous Reaction of Polycyclic Aromatic Compounds	Howard, Jack B. Pope, C. J.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	1997		<b>Massachusetts Institute of Technology</b>	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul	Refe mair absti fund deta
748	<input type="checkbox"/>	<u>R824970C005 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Elementary Reaction Mechanism and Pathways for Atmospheric Reactions of Aromatics - Benzene and Toluene	Bozzelli, Joseph W. Lay, Tsan  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	1997		<b>New Jersey Institute of Technology</b>	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul	Refe mair absti fund deta
749	<input type="checkbox"/>	<u>R824970C003 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Atmospheric Transformation of Volatile Organic Compounds: Gas-Phase Photooxidation and Gas-to-Particle Conversion	Seinfeld, John Flagan, Richard  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	1997		<b>California Institute of Technology</b> , Massachusetts Institute of Technology	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul	Refe mair absti fund deta
750	<input type="checkbox"/>	<u>R824970C002 Centers</u>  - <i>This is a subproject of the EERC - Center for Airborne Organics (MIT)</i>	Combustion Chamber Deposit Effects on Engine Hydrocarbon Emissions	Heywood, John B. Hochgreb, Simone  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	1997		<b>Massachusetts Institute of Technology</b>	EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)  Grant Number R824970:  Shapiro, Paul EPA Project	Refe mair absti fund deta

751	<input type="checkbox"/>	<p>R824970C008 <u>Centers</u></p> <p>- This is a subproject of the EERC - Center for Airborne Organics (MIT)</p>	<p>Fundamental Study on High Temperature Chemistry of Oxygenated Hydrocarbons as Alternate Motor Fuels and Additives</p>	<p>Bozzelli, Joseph W. Lay, Tsan</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	1997		<p><b>New Jersey Institute of Technology</b></p>	<p>Officer(s) for EERC - Center for Airborne Organics (MIT)</p> <p>Grant Number R824970:</p> <p>Shapiro, Paul</p>	<p>Refemair abst fund data</p>	
752	<input type="checkbox"/>	<p>R824970C006 <u>Centers</u></p> <p>- This is a subproject of the EERC - Center for Airborne Organics (MIT)</p>	<p>Simultaneous Removal of Soot and NOx from the Exhaust of Diesel Powered Vehicles</p>	<p>Shaw, H. Pfeffer, Robert Stevens, John G.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>			<p><b>New Jersey Institute of Technology</b></p>	<p>EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)</p> <p>Grant Number R824970:</p>	<p>Refemair abst fund data</p>	
753	<input type="checkbox"/>	<p>R824970C001 <u>Centers</u></p> <p>- This is a subproject of the EERC - Center for Airborne Organics (MIT)</p>	<p>Chemical Kinetic Modeling of Formation of Products of Incomplete Combustion from Spark-Ignition Engines</p>	<p>Hochgreb, Simone</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	1997		<p><b>Massachusetts Institute of Technology</b></p>	<p>EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)</p> <p>Grant Number R824970:</p> <p>Shapiro, Paul</p>	<p>Refemair abst fund data</p>	
754	<input type="checkbox"/>	<p>R824970C004 <u>Centers</u></p> <p>- This is a subproject of the EERC - Center for Airborne Organics (MIT)</p>	<p>Mathematical Models of the Transport and Fate of Airborne Organics</p>	<p>McRae, Gregory J.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	1997		<p><b>Massachusetts Institute of Technology</b></p>	<p>EPA Project Officer(s) for EERC - Center for Airborne Organics (MIT)</p> <p>Grant Number R824970:</p> <p>Shapiro, Paul</p>	<p>Refemair abst fund data</p>	
<b>&lt;&lt; CONGRESSIONALLY MANDATED GRANTS &gt;&gt;</b>										
755	<input type="checkbox"/>	<p>R833150 <u>Grant</u></p>	<p>Study to Determine a Baseline of Nitrogen Excretion from Broiler Chickens as it Relates to Ammonia Odor Production</p>	<p>Cherry, Tim Jerez, Sheryll</p>	2008		<p><b>Stephen F Austin State University</b></p>	<p>Krishnan, Bala S.</p>	\$192	
756	<input type="checkbox"/>	<p>EM833367 <u>Grant</u></p>	<p>Atherothrombotic Effects of Particulate Matter</p>	<p>Bhatnagar, Aruni Conklin, Daniel</p>	2008 2009 Final	<p>Total Pubs: 25 Journals: 16 Books: 1</p>	<p><b>University of Louisville</b></p>	<p>Dawson, John P</p>	\$1.5	
<b>&lt;&lt; CONGRESSIONALLY MANDATED CENTERS &gt;&gt;</b>										
757	<input type="checkbox"/>	<p>X832325 <u>Centers</u></p> <p>- Main center abstract - Syracuse Center of Excellence in Environmental and Energy Systems</p>	<p>Syracuse Center of Excellence in Environmental and Energy Systems</p>	<p>Bogucz, Edward A</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2006 2007 2008		<p><b>Syracuse University</b></p>	<p>Levinson, Barbara</p>	\$11,	
758	<input type="checkbox"/>	<p>X832317 <u>Centers</u></p> <p>- Main center abstract - Texas Joint Center for Air Quality</p>	<p>Texas Joint Center for Air Quality</p>	<p>Hitchcock, David Allen, David T.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2006 2007 Final	<p>Total Pubs: 11 Journals: 3 -- No Books --</p>	<p><b>Houston Advanced Research Center, The University of Texas at Austin</b></p>	<p>Winner, Darrell</p>	\$966	
759	<input type="checkbox"/>	<p>R831276C007 <u>Centers</u></p> <p>- This is a</p>	<p>Compact Nephelometer System for On-Line</p>	<p>Hall, Matthew J.</p>	2004	<p>Total Pubs: 1 -- No Journals --</p>	<p><b>The University of</b></p>	<p>EPA Project Officer(s) for Gulf Coast HSRC (Lamar)</p>	<p>Refemair abst</p>	

		<i>subproject of the Gulf Coast HSRC (Lamar)</i>	Monitoring of Particulate Matter Emissions	- <i>Principal Investigators listed are sub-PIs determined by the center.</i>		-- No Books --	<b>Texas at Austin</b>	Grant Number R831276:  Lasat, Mitch	fund data
760	<input type="checkbox"/>	<b>CR831276 Centers</b>  - <i>Main center abstract - Gulf Coast HSRC (Lamar)</i>	Gulf Coast Hazardous Substance Research Center	Ho, Tho C.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004  Final	Total Pubs: 48 Journals: 17 -- No Books --	<b>Lamar University</b>	Lasat, Mitch	
761	<input type="checkbox"/>	<b>R831276C012 Centers</b>  - <i>This is a subproject of the Gulf Coast HSRC (Lamar)</i>	Simulations of the Emission, Transport, Chemistry and Deposition of Atmospheric Mercury in the Upper Gulf Coast Region	Lin, Jerry Chu, Hsing-wei Ho, Tho C.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004	Total Pubs: 8 Journals: 4 -- No Books --	<b>Lamar University</b>	EPA Project Officer(s) for Gulf Coast HSRC (Lamar)  Grant Number R831276:  Lasat, Mitch	Refemair abstifund fund data
762	<input type="checkbox"/>	<b>CR831455 Centers</b>  - <i>Main center abstract - National Environmental Respiratory Center (NERC)</i>	National Environmental Respiratory Center: Health Hazards of Inhaled Gasoline Engine Emissions and Street Dust	Mauderly, Joe L. Barr, E. B. Barrett, Edward G. Bedrick, Edward Belinsky, Steven A. Campen, Matthew J. Divine, Kevin K Gigliotti, Andrew Harrod, Kevin McDonald, Jacob D. Reed, Matthew D. Seagrave, Jean Clare Seilkop, Steven Swenberg, James A. Wise, Barry  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004  2006  Final	Total Pubs: 96 Journals: 36 Books: 4	<b>Lovelace Respiratory Research Institute, University of New Mexico</b>	Glenn, Barbara	\$965
763	<input type="checkbox"/>	<b>CR830890 Centers</b>  - <i>Main center abstract - Center for Environmental Science</i>	FDP - Center for Environmental Science	Frederick, John Coulter, Richard L. Eshel, Gidon Gaffney, Jeffrey S. Kotamarthi, V. Rao Lesht, Barry Marley, Nancy A. Taylor, John A.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2004  Final	Total Pubs: 6 Journals: 1 Books: 1	<b>University of Chicago</b>	Winner, Darrell	\$487
764	<input type="checkbox"/>	<b>CR830890C003 Centers</b>  - <i>This is a subproject of the Center for Environmental Science</i>	Attenuation of Ultraviolet Solar Radiation by Cloudy Skies: Links to Urban Air Quality	Winiacki, Shelby Frederick, John  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 2 Journals: 1 -- No Books --	<b>University of Chicago</b>	EPA Project Officer(s) for Center for Environmental Science  Grant Number :	Refemair abstifund fund data
765	<input type="checkbox"/>	<b>CR830890C005 Centers</b>  - <i>This is a subproject of the Center for Environmental Science</i>	Attenuation of Visible Sunlight by Limited Visibility and Cloudiness	Frederick, John Gaffney, Jeffrey S. Jacobsen, Eric Marley, Nancy A.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Chicago</b>	EPA Project Officer(s) for Center for Environmental Science  Grant Number :	Refemair abstifund fund data
766	<input type="checkbox"/>	<b>CR830890C001 Centers</b>  - <i>This is a subproject of the Center for Environmental</i>	The Urban Measurements Project—The Urban Atmosphere Observatory	Gaffney, Jeffrey S. Coulter, Richard L. Doskey, Paul V. Frederick, John Marley, Nancy A.  - <i>Principal Investigators listed are</i>	2004	Total Pubs: 2 -- No Journals -- -- No Books --	<b>Argonne National Laboratory, University of Chicago</b>	EPA Project Officer(s) for Center for Environmental Science  Grant Number :	Refemair abstifund fund data

	<i>Science</i>		<i>sub-PIs determined by the center.</i>					Winner, Darrell	
767	<p><u>CR830890C002 Centers</u></p> <p>- This is a subproject of the Center for Environmental Science</p>	The Urban Data Analysis and Modeling Project	<p>Frederick, John Kotamarthi, V. Rao</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2004	Total Pubs: 1 -- No Journals -- -- No Books --	<b>University of Chicago, Argonne National Laboratory</b>	EPA Project Officer(s) for Center for Environmental Science Grant Number :	Winner, Darrell	Refemair abstdetfund
768	<p><u>CR830929 Centers</u></p> <p>- Main center abstract - Center for Air Toxic Metals® (CATM®)</p>	Center for Air Toxic Metals® (CATM®) 2003-2007	<p>Pavlish, John H. Benson, Steven A. Collings, Mike Crocker, Charlene Dunham, Grant Galbreath, Kevin C. Hamre, Lucinda Heebink, Loreal V. Hill-Brandt, Katie Holmes, Michael J. Laudal, Dennis L. Laumb, Jason D. Martin, Christopher L. Mibeck, Blaise Miller, Stanley J. Musich, Mark Olson, Ed Ralston, Nicholas V.C. Raymond, Laura Schmidt, Darren D. Sharma, Ramesh Sondreal, Everett Swanson, Mike Thompson, Jeffrey S. Timpe, Ronald C. Zhuang, Ye Zygarlicke, Christopher J.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2004 2005 2006	Total Pubs: 137 Journals: 39 -- No Books --	<b>University of North Dakota - Main Campus</b>	Stelz, Bill	\$3.0	
769	<p><u>R827933C033 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	Gradation-Based Transport, Kinetics, Coagulation, and Flocculation of Urban Watershed Rainfall-Runoff Particulate Matter	<p>Sansalone, John Cartledge, Frank K. Tittlebaum, Marty</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2002	Total Pubs: 6 Journals: 1 -- No Books --	<b>Louisiana State University - Baton Rouge, University of New Orleans</b>	EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans) Grant Number R827933:	Lasat, Mitch	Refemair abstdetfund
770	<p><u>R829500 Centers</u></p> <p>- Main center abstract - Center for the Study of Metals in the Environment</p>	Center for the Study of Metals in the Environment	<p>Allen, Herbert E.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2002 Final	Total Pubs: 3 Journals: 3 -- No Books --	<b>University of Delaware</b>	Karn, Barbara		
771	<p><u>R829500C003 Centers</u></p> <p>- This is a subproject of the Center for the Study of Metals in the Environment</p>	Developing a Model to Predict the Persistence of Metals in Aquatic Environments	<p>Di Toro, Dominic M.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2002	Total Pubs: 3 Journals: 3 -- No Books --	<b>Manhattan College</b>	EPA Project Officer(s) for Center for the Study of Metals in the Environment Grant Number R829500:	Karn, Barbara	Refemair abstdetfund
	<u>R829584 Centers</u>		Ford, Mark A.		Total Pubs: 21				

772	<input type="checkbox"/>	- Main center abstract - Louisiana Environmental Research Center (McNeese State)	Louisiana Environmental Research Center	Stacy, Gus  - Principal Investigators listed are sub-PIs determined by the center.	2004	Journals: 4 -- No Books --	<b>McNeese State University</b>	Stelz, Bill	\$1.3
773	<input type="checkbox"/>	R828678C005 Centers  - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Oxygenated Urban Air Toxics and Asthma Variability in Middle School Children: A Panel Study (ATAC-Air Toxics and Asthma in Children)	Delclos, George Abramson, Stuart Hanania, Nicola Lai, Dejian Morandi, Maria T. Socokrider, Marianna Stock, Tom  - Principal Investigators listed are sub-PIs determined by the center.	2001 2002 2003 2006 2007 Final	Total Pubs: 2 -- No Journals -- -- No Books --	<b>The University of Texas at Houston, Baylor College of Medicine</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)  Grant Number R828678:  Stacey Katz/Gail Robarge,	Refemair abstdet fund data
774	<input type="checkbox"/>	R828602 Centers  - Main center abstract - Center for Environmental Health Sciences	Center for Environmental Health Sciences	Holian, Andrij Cardozo-Pelaez, Fernando Kuhn, Tom Pershouse, Mark Pfau, Jean Putnam, Elizabeth Shepherd, David Thompson, Charles  - Principal Investigators listed are sub-PIs determined by the center.	2002 Final		<b>University of Montana, The University of Texas at Houston</b>	Glenn, Barbara	\$780
775	<input type="checkbox"/>	R828678C013 Centers  - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Field Validation of the Sioutas Sampler and Leland Legacy Pump – Joint Project with EPA's Environmental Technology Validation Program (ETV)	Brinkman, Marielle C  - Principal Investigators listed are sub-PIs determined by the center.	2005 2007 Final		<b>Battelle</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)  Grant Number R828678:  Katz, Stacey	Refemair abstdet fund data
776	<input type="checkbox"/>	R828678C012 Centers  - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Impact of Exposure to Urban Air Toxics on Asthma Utilization for the Pediatric Medicaid Population in Dearborn, Michigan	Wahl, Robert L  - Principal Investigators listed are sub-PIs determined by the center.	2005 2006 2007 Final	Total Pubs: 4 Journals: 1 -- No Books --	<b>Division of Environmental and Occupational Epidemiology</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)  Grant Number R828678:  Katz, Stacey	Refemair abstdet fund data
777	<input type="checkbox"/>	R828678C011 Centers  - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	A Pilot Geospatial Analysis of Exposure to Air Pollutants (with Special Attention to Air Toxics) and Hospital Admissions in Harris County, Texas	Hamilton, William P.  - Principal Investigators listed are sub-PIs determined by the center.	2005 2006 2007 Final		<b>Baylor College of Medicine, Vanderbilt University</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)  Grant Number R828678:  Katz, Stacey	Refemair abstdet fund data
778	<input type="checkbox"/>	R828678C004 Centers  - This is a subproject of the Mickey Leland National Urban Air Toxics	A Study of Personal Exposure to Air Toxics Among a Subset of the Residential U.S. Population (VOC Project)	Beskid, Craig  - Principal Investigators listed are sub-PIs determined by the center.	2001 2002 2003 2004 2005	Total Pubs: 1 -- No Journals -- -- No Books --	<b>Centers for Disease Control and Prevention, The University of Texas Health Science Center at Houston, University of Medicine and Dentistry of New</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)  Grant Number	Refemair abstdet fund data

		Research Center (NUATRC)			Final		Jersey, Environmental and Occupational Health Sciences Institute	R828678: Stacey Katz/Gail Robarge,	
779	<input type="checkbox"/>	<u>R828678C003 Centers</u> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	VOC Exposure in an Industry Impacted Community	Buckley, Timothy <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 3 Journals: 2 -- No Books --	Johns Hopkins University	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Stacey Katz/Gail Robarge,	Refemair abst fund data
780	<input type="checkbox"/>	<u>R828678C008 Centers</u> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	Source Apportionment of Indoor PAHs in Urban Residences 98-03B	Li, An <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 7 Journals: 3 -- No Books --	University of Illinois at Chicago	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Stacey Katz/Gail Robarge,	Refemair abst fund data
781	<input type="checkbox"/>	<u>R828678C014 Centers</u> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	Performance Evaluation of the 3M Charcoal Vapor Monitor for Monitor Low Ambient Concentrations of VOCs	Morandi, Maria T. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2005 2007		The University of Texas Health Science Center at Houston	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Katz, Stacey	Refemair abst fund data
782	<input type="checkbox"/>	<u>R828678C007 Centers</u> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	Development of the "Leland Legacy" Air Sampling Pump	Hall, Peter <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 Final	Total Pubs: 2 Journals: 1 -- No Books --	SKC Inc.	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Stacey Katz/Gail Robarge,	Refemair abst fund data
783	<input type="checkbox"/>	<u>R828678C009 Centers</u> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	Development of a Personal Cascade Impactor Sampler (PCIS)	Sioutas, Constantinos <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 Final	Total Pubs: 5 Journals: 4 Books: 1	University of Southern California	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Stacey Katz/Gail Robarge,	Refemair abst fund data
784	<input type="checkbox"/>	<u>R828678C017 Centers</u> <i>- This is a subproject of the</i>	The Short and Long-Term Respiratory Effects of Exposure to PAHs from	Hammond, S. Katharine	2007		University of California -	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center	Refemair abst

		Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Traffic in a Cohort of Asthmatic Children	- Principal Investigators listed are sub-PIs determined by the center.			Berkeley	(NUATRC)	fund data
785	<input type="checkbox"/>	<u>R828678C015 Centers</u> - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	RIOPA Database Development	Weisel, Clifford P.  - Principal Investigators listed are sub-PIs determined by the center.	2005		University of Medicine and Dentistry of New Jersey	Grant Number R828678:  Katz, Stacey EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Refemair abstrfund data
786	<input type="checkbox"/>	<u>R824834C006 Centers</u> - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Relationship Between Indoor, Outdoor and Personal Air (RIOPA)	Weisel, Clifford P. Colome, Steven D. Morandi, Maria T. Spektor, Dalia Stock, Tom Turpin, Barbara Zhang, Junfeng  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 15 -- No Journals -- -- No Books --	Environmental and Occupational Health Sciences Institute, The University of Texas at Houston	Grant Number R824834:  Katz, Stacey EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Refemair abstrfund data
787	<input type="checkbox"/>	<u>R828605 Centers</u> - Main center abstract - Indoor Environmental Quality: Assessing and Mitigating the Impact of Exposure to Multiple Indoor Contaminants on Human Health	Indoor Environmental Quality: Assessing and Mitigating the Impact of Exposure to Multiple Indoor Contaminants on Human Health	Abraham, Jerrold L. Anagnost, Susan Zhang, Jensen  - Principal Investigators listed are sub-PIs determined by the center.			SUNY College of Environmental Science and Forestry, SUNY Upstate Medical University, Syracuse University	Glenn, Barbara	\$2.3
788	<input type="checkbox"/>	<u>R824834C007 Centers</u> - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Development of the "Leland Legacy" Air Sampling Pump	Hall, Peter  - Principal Investigators listed are sub-PIs determined by the center.	Final		SKC Inc.	Grant Number R824834:  Katz, Stacey EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Refemair abstrfund data
789	<input type="checkbox"/>	<u>R824834C009 Centers</u> - This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Development of a Personal Cascade Impactor Sampler (PCIS)	Sioutas, Constantinos  - Principal Investigators listed are sub-PIs determined by the center.	Final		University of Southern California	Grant Number R824834:  Katz, Stacey EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)	Refemair abstrfund data
790	<input type="checkbox"/>	<u>R828598 Centers</u> - Main center abstract - Gulf Coast HSRC (Lamar)	Gulf Coast Hazardous Substance Research Center (Lamar University)	Ho, Tho C.  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 149 Journals: 36 Books: 7	Gulf Coast Hazardous Research Center, Lamar University	Lasat, Mitch	\$4.7
								EPA Project	

791	<input type="checkbox"/>	<p><u>R828598C786 Centers</u></p> <p>- This is a subproject of the Gulf Coast HSRC (Lamar)</p>	Photocatalytic Recovery of Sulfur and Hydrogen From Hydrogen Sulfide	<p>Linkous, Clovis Murdov, Nazim T-Rassi, Ali</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2001 Final	Total Pubs: 5 Journals: 1 -- No Books --	<b>University of Central Florida</b>	<p>Officer(s) for Gulf Coast HSRC (Lamar)</p> <p>Grant Number R828598:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
792	<input type="checkbox"/>	<p><u>R828598C749 Centers</u></p> <p>- This is a subproject of the Gulf Coast HSRC (Lamar)</p>	Characterization and Modeling of Indoor Particulate Contaminants In a Heavily Industrialized Community	<p>Ho, Tho C. Chu, Hsing-wei</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2001 Final	Total Pubs: 10 -- No Journals -- -- No Books --	<b>Lamar University</b>	<p>EPA Project Officer(s) for Gulf Coast HSRC (Lamar)</p> <p>Grant Number R828598:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
793	<input type="checkbox"/>	<p><u>R827933C030 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	Advances in Municipal Wastewater Treatment	<p>LaMotta, Enrique</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2002	Total Pubs: 4 Journals: 2 -- No Books --	<b>University of New Orleans</b>	<p>EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R827933:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
794	<input type="checkbox"/>	<p><u>R827933C019 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	Physico-Chemical Assessment for Treatment of Storm Water From Impervious Urban Watersheds Typical of the Gulf Coast	<p>Sansalone, John Cartledge, Frank K. Tittlebaum, Marty</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	2000 Final	Total Pubs: 13 Journals: 2 -- No Books --	<b>Louisiana State University - Baton Rouge, University of New Orleans</b>	<p>EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R827933:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
795	<input type="checkbox"/>	<p><u>R827933C017 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	China - Innovative Waste Composting Plan for the City of Benxi, People's Republic of China	<p>Crisp, John N.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>			<b>University of New Orleans</b>	<p>EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R827933:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
796	<input type="checkbox"/>	<p><u>R827933C013 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	Evaluation of Cr(VI) Exposure Assessment in the Shipbuilding Industry	<p>Kura, Bhaskar</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>			<b>University of New Orleans</b>	<p>EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R827933:</p> <p>Lasat, Mitch</p>	<p>Refe mair absti fund deta</p>
797	<input type="checkbox"/>	<p><u>R827933C009 Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	Integrated Environmental Management Plan for Shipbuilding Facilities	<p>Kura, Bhaskar</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>			<b>University of New Orleans</b>	<p>EPA Project Officer(s) for Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R827933:</p>	<p>Refe mair absti fund deta</p>

		Orleans)						Lasat, Mitch	
798	<input type="checkbox"/>	R827649C001 <u>Centers</u>  - This is a subproject of the Center for Air Toxic Metals® (CATM®)	Development And Demonstration Of Trace Metals Database	Folkedahl, Bruce C. Beard, Roy B. Benson, Steven A. Galbreath, Kevin C. Hanson, Paul R. Hassett, J. Holmes, Karen Jensen, John Laudal, Dennis L. Maki, Andrew B. Miller, Stanley J. Olson, Edwin S. Pavlish, John H. Peck, Wes D. Zygarlicke, Christopher J.  - Principal Investigators listed are sub-PIs determined by the center.	2001 2002 Final	Total Pubs: 33 Journals: 4 -- No Books --	University of North Dakota, University of North Dakota - Main Campus	EPA Project Officer(s) for Center for Air Toxic Metals® (CATM®)  Grant Number R827649:  Stelz, Bill	Refemair abst fund deta
799	<input type="checkbox"/>	R827649C006 <u>Centers</u>  - This is a subproject of the Center for Air Toxic Metals® (CATM®)	Technology Commercialization And Education	Pavlish, John H. Benson, Steven A. Galbreath, Kevin C. Hassett, David J. Heebink, Loreal V. Holmes, Michael J. Kong, Lingbu Laudal, Dennis L. Mibeck, Blaise Miller, Stanley J. Olson, Edwin S. Purfeerst, Cynthia M. Ralston, Nicholas V.C. Thompson, Jeffrey S. Timpe, Ronald C. Wixo, Constance Y. Zygarlicke, Christopher J.  - Principal Investigators listed are sub-PIs determined by the center.	2002 2003 Final		University of North Dakota	EPA Project Officer(s) for Center for Air Toxic Metals® (CATM®)  Grant Number R827649:  Stelz, Bill	Refemair abst fund deta
800	<input type="checkbox"/>	R827649C002 <u>Centers</u>  - This is a subproject of the Center for Air Toxic Metals® (CATM®)	Nickel Speciation Of Residual Oil Ash	Galbreath, Kevin C. Huffman, Gerald P. Huggins, Frank E. Toman, Donald L. Won, John Zygarlicke, Christopher J.  - Principal Investigators listed are sub-PIs determined by the center.	2002		University of North Dakota	EPA Project Officer(s) for Center for Air Toxic Metals® (CATM®)  Grant Number R827649:  Stelz, Bill	Refemair abst fund deta
801	<input type="checkbox"/>	R827649C010 <u>Centers</u>  - This is a subproject of the Center for Air Toxic Metals® (CATM®)	Nickel, Chromium, and Arsenic Speciation of Ambient Particulate Matter in the Vicinity of an Oil-Fired Utility Boiler	Pavlish, John H. Benson, Steven A. Galbreath, Kevin C. Hassett, David J. Heebink, Loreal V. Holmes, Michael J. Kong, Lingbu Laudal, Dennis L. Mibeck, Blaise Miller, Stanley J. Olson, Edwin S. Ralston, Nicholas V.C. Thompson, Jeffrey S. Timpe, Ronald C. Zygarlicke, Christopher J.  - Principal Investigators listed are sub-PIs determined by the center.	2003 Final		University of North Dakota	EPA Project Officer(s) for Center for Air Toxic Metals® (CATM®)  Grant Number R827649:  Stelz, Bill	Refemair abst fund deta
				Groenewold, Gerald Pavlish, John H. Behr-Andres, Christina B. Benson, Steven A. Galbreath, Kevin C. Hassett, David J.					

802	<input type="checkbox"/>	<p>R827649 <u>Centers</u></p> <p>- <i>Main center abstract - Center for Air Toxic Metals® (CATM®)</i></p>	Center for Air Toxic Metals (CATM)	<p>Hassett, J. Heebink, Loreal V. Holmes, Michael J. Jensen, Robert R. Kong, Lingbu Laudal, Dennis L. Laumb, Jason D. Mibeck, Blaise Miller, Stanley J. Olson, Edwin S. Ralston, Nicholas V.C. Thompson, Jeffrey S. Timpe, Ronald C. Zygarlicke, Christopher J.</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	<p>2000 2001 2002 2003 Final</p>	<p>Total Pubs: 233 Journals: 39 Books: 1</p>	<b>University of North Dakota, University of North Dakota - Main Campus</b>	Stelz, Bill	\$4.7
803	<input type="checkbox"/>	<p>R824834C008 <u>Centers</u></p> <p>- <i>This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i></p>	Source Apportionment of Indoor Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Residences	<p>Li, An</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	Final	<p>Total Pubs: 5 -- No Journals -- -- No Books --</p>	<b>University of Illinois at Chicago</b>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	Refer mair abstd fund deta
804	<input type="checkbox"/>	<p>R824834C003 <u>Centers</u></p> <p>- <i>This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i></p>	VOC Exposure in an Industry Impacted Community	<p>Buckley, Timothy</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	Final	<p>Total Pubs: 2 -- No Journals -- -- No Books --</p>	<b>Johns Hopkins University</b>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	Refer mair abstd fund deta
805	<input type="checkbox"/>	<p>R824834C002 <u>Centers</u></p> <p>- <i>This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i></p>	Cardiopulmonary Response to Particulate Exposure	<p>Christiani, David</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	Final	<p>Total Pubs: 2 -- No Journals -- -- No Books --</p>	<b>Harvard T.H. Chan School of Public Health</b>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	Refer mair abstd fund deta
806	<input type="checkbox"/>	<p>R824834C010 <u>Centers</u></p> <p>- <i>This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i></p>	Testing the Metals Hypothesis in Spokane	<p>Claiborn, Candis Larsen, Timothy Sheppard, Lianne</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	Final	<p>Total Pubs: 1 -- No Journals -- -- No Books --</p>	<b>Washington State University, University of Washington</b>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	Refer mair abstd fund deta
807	<input type="checkbox"/>	<p>R828678C010 <u>Centers</u></p> <p>- <i>This is a subproject of the Mickey Leland National Urban Air Toxics</i></p>	Testing the Metals Hypothesis in Spokane	<p>Claiborn, Candis Larsen, Timothy Sheppard, Lianne</p> <p>- <i>Principal Investigators listed are sub-PIs determined by the center.</i></p>	<p>2001 2002 2003 2004 2005 2006</p>	<p>Total Pubs: 13 Journals: 7 -- No Books --</p>	<b>Washington State University, University of Washington</b>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number</p>	Refer mair abstd fund deta

		<i>Research Center (NUATRC)</i>			2007 Final			R828678: Stacey Katz/Gail Robarge,	
808	<input type="checkbox"/>	<b>R828678C002 Centers</b> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	Cardiopulmonary Effects of Metal-Containing Particulate Exposure	Christiani, David Hauser, Russ Herrick, Robert Kim, Jee Young Magari, Shannon Smith, Thomas Wand, Matthew Williams, Paige L.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	2001 2002 2003 2004 2005 2006 Final	Total Pubs: 17 Journals: 6 <i>-- No Books --</i>	<b>Harvard T.H. Chan School of Public Health</b>	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R828678: Stacey Katz/Gail Robarge,	Refemair abst fund deta
809	<input type="checkbox"/>	<b>R824834C004 Centers</b> <i>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</i>	A Study of Personal Exposure to Air Toxics Among a Subset of the Residential U.S. Population (VOC Project)	Beskid, Craig  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>The University of Texas Health Science Center at Houston,</b> Environmental and Occupational Health Sciences Institute	EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC) Grant Number R824834: Katz, Stacey	Refemair abst fund deta
810	<input type="checkbox"/>	<b>R826442 Centers</b> <i>- Main center abstract - National Environmental Respiratory Center (NERC)</i>	National Environmental Respiratory Center	Mauderly, Joe L. Barr, E. B. Barrett, Edward G. Belinsky, Steven A. Campen, Matthew J. Gigliotti, Andrew Harrod, Kevin McDonald, Jacob D. Reed, Matthew D. Seagrave, Jean Clare Seilkop, Steven Swenberg, James A.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Lovelace Respiratory Research Institute,</b> University of North Carolina at Chapel Hill	Glenn, Barbara	\$8.3
811	<input type="checkbox"/>	<b>R825702 Centers</b> <i>- Main center abstract - Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Immunologic Basis of Environmental Lung Disease	Mason, Robert J. Gelfand, Erwin Rabinovitch, Nathan White, Carl W.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 132 Journals: 110 Books: 1	<b>National Jewish Medical and Research Center</b>	Glenn, Barbara	\$7.2
812	<input type="checkbox"/>	<b>R825702C005 Centers</b> <i>- This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Inhalation of Particulate Matter Alters the Allergic Airway Response to Inhaled Allergen	Gelfand, Erwin Borish, Larry  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center) Grant Number R825702: Glenn, Barbara	Refemair abst fund deta
		<b>R825702C007 Centers</b> <i>- This is a</i>	Indoor-Outdoor	Fennelly, Kevin P.				EPA Project Officer(s) for Environmental Lung Disease Center (National	Refemair

813	<input type="checkbox"/>	<i>subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Relationships of Airborne Particle Count and Endotoxin Concentrations	- <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>National Jewish Medical and Research Center</b>	Jewish Medical and Research Center)	mair absti fund deta
814	<input type="checkbox"/>	<u>R825702C012 Centers</u>  - <i>This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Adjuvant Effects of Ozone in a Model of Allergen-Induced Airway Inflammation and Hyperresponsiveness	Gelfand, Erwin Mason, Robert J.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 24 Journals: 20 -- No Books --	<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center)	Refe mair absti fund deta
815	<input type="checkbox"/>	<u>R825702C010 Centers</u>  - <i>This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Activation of Natural T Lymphocytes by Diesel Exhaust Particulates Leads to Their Production of Interleukin-4 and TH2 Lymphocyte Differentiation to Allergen	Routes, John M. Borish, Larry  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center)	Refe mair absti fund deta
816	<input type="checkbox"/>	<u>R825702C001 Centers</u>  - <i>This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	SP-A and SP-D in Environmental Lung Disease	Mason, Robert P. Cook, James L. Voelker, Dennis R.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 12 Journals: 10 -- No Books --	<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center)	Refe mair absti fund deta
817	<input type="checkbox"/>	<u>R825702C006 Centers</u>  - <i>This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Particle-Induced Lung Inflammation and Extracellular EC-SOD	Crapo, James D. Chang, Ling-Yi  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center)	Refe mair absti fund deta
818	<input type="checkbox"/>	<u>R825702C013 Centers</u>  - <i>This is a subproject of the Environmental Lung Disease Center (National Jewish Medical and Research Center)</i>	Acute Exposure to Particulate Air Pollution in Childhood Asthma	Chang, Ling-Yi Rabinovitch, Nathan Gelfand, Erwin  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final	Total Pubs: 20 Journals: 5 -- No Books --	<b>National Jewish Medical and Research Center</b>	EPA Project Officer(s) for Environmental Lung Disease Center (National Jewish Medical and Research Center)	Refe mair absti fund deta
		<u>R825427C004</u>						EPA Project Officer(s) for	

819	<input type="checkbox"/>	<p><u>Centers</u></p> <p>- This is a subproject of the Urban Waste Management and Research Center (University New Orleans)</p>	<p>Ambient Particulate Concentration Model for Traffic Intersections</p>	<p>Kura, Bhaskar</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>Final</p>		<p><b>University of New Orleans</b></p>	<p>Urban Waste Management and Research Center (University New Orleans)</p> <p>Grant Number R825427:</p> <p>Lasat, Mitch</p>	<p>Refemair abstu fund deta</p>
820	<input type="checkbox"/>	<p>R824834C001 <u>Centers</u></p> <p>- This is a subproject of the</p>	<p>Air Toxics Exposures Among Teenagers in New York City and Los Angeles - A Columbia-Harvard Study (TEACH)</p>	<p>Kinney, Patrick L. Aggarwal, Maneesha Chillrud, Steven Johnson, Dave Pederson, Dee C. Ramstrom, Sonja Ross, James M. Spengler, John D.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>Final</p>	<p>Total Pubs: 6 -- No Journals -- -- No Books --</p>	<p><b>Columbia University, Harvard University</b></p>	<p>EPA Project Officer(s) for</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	<p>Refemair abstu fund deta</p>
821	<input type="checkbox"/>	<p>R828678C006 <u>Centers</u></p> <p>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p>	<p>Relationship between Indoor, Outdoor and Personal Air (RIOPA). Part II: Analyses of Concentrations of Particulate Matter Species</p>	<p>Weisel, Clifford P. Colome, Steven D. Morandi, Maria T. Spektor, Dalia Stock, Tom Turpin, Barbara Zhang, Junfeng</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002 2003 2004 2005 2006 2007 Final</p>	<p>Total Pubs: 40 Journals: 19 -- No Books --</p>	<p><b>Environmental and Occupational Health Sciences Institute, Integrated Environmental Sciences, The University of Texas Health Science Center at Houston, The University of Texas at Houston</b></p>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R828678:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstu fund deta</p>
822	<input type="checkbox"/>	<p>R828678C001 <u>Centers</u></p> <p>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p>	<p>Air Toxics Exposures Among Teenagers in New York City and Los Angeles—A Columbia-Harvard Study (TEACH)</p>	<p>Kinney, Patrick L. Aggarwal, Maneesha Chillrud, Steven Johnson, Dave Pederson, Dee C. Ramstrom, Sonja Ross, James M. Spengler, John D.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2001 2002 2003 2004 2005 2006 2007 Final</p>	<p>Total Pubs: 15 Journals: 5 -- No Books --</p>	<p><b>Columbia University, Columbia University - Mailman School of Public Health, Harvard T.H. Chan School of Public Health, Harvard University, Lamont Doherty Earth Observatory of Columbia University</b></p>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R828678:</p> <p>Stacey Katz/Gail Robarge,</p>	<p>Refemair abstu fund deta</p>
823	<input type="checkbox"/>	<p>R824834C005 <u>Centers</u></p> <p>- This is a subproject of the Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p>	<p>Methods Development Project for a Study of Personal Exposures to Toxic Air Pollutants</p>	<p>Morandi, Maria T. Stock, Tom</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>Final</p>	<p>Total Pubs: 7 Journals: 2 -- No Books --</p>	<p><b>The University of Texas at Houston</b></p>	<p>EPA Project Officer(s) for Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p> <p>Grant Number R824834:</p> <p>Katz, Stacey</p>	<p>Refemair abstu fund deta</p>
824	<input type="checkbox"/>	<p>R824834 <u>Centers</u></p> <p>- Main center abstract - Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p>	<p>Mickey Leland National Urban Air Toxics Research Center (NUATRC)</p>	<p>Beskid, Craig</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>		<p>Total Pubs: 64 Journals: 31 Books: 1</p>	<p><b>The University of Texas Health Science Center at Houston</b></p>	<p>Katz, Stacey</p>	<p>\$5.5</p>
<p>&lt;&lt; PUBLIC/PRIVATE PARTNERSHIPS &gt;&gt;</p>									
								<p>EPA Project</p>	

825	<input type="checkbox"/>	<p><b>R834677C156 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>Concentrations of Air Toxics in Motor Vehicle-Dominated Environments</p>	<p>Fujita, Eric M.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>Desert Research Institute, Health Effects Institute (HEI)</b></p>	<p>Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
826	<input type="checkbox"/>	<p><b>R834677C163 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>The London Low Emission Zone Baseline Study</p>	<p>Kelly, Frank</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>University of Cambridge, Health Effects Institute (HEI)</b></p>	<p>Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
827	<input type="checkbox"/>	<p><b>R834677C155 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>The Impact of the Congestion Charging Scheme on Air Quality in London</p>	<p>Kelly, Frank</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>Health Effects Institute (HEI)</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
828	<input type="checkbox"/>	<p><b>R834677 Centers</b></p> <p>- Main center abstract - Health Effects Institute (2010 – 2015)</p>	<p>Health Effects Institute (2010-2015)</p>	<p>Greenbaum, Daniel S.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	<p>2010</p> <p>2011</p> <p>2012</p> <p>2013</p> <p>Final</p>	<p>Total Pubs: 60</p> <p>Journals: 3</p> <p>-- No Books --</p>	<p><b>Health Effects Institute, Health Effects Institute (HEI)</b></p>	<p>Hunt, Sherri</p>	<p>\$25,</p>	
829	<input type="checkbox"/>	<p><b>R834677C158 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>Air Toxics Exposure from Vehicle Emissions at a U.S. Border Crossing: Buffalo Peace Bridge Study</p>	<p>Spengler, John D.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>Harvard T.H. Chan School of Public Health, Health Effects Institute (HEI)</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
830	<input type="checkbox"/>	<p><b>R834677C173 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>Detection and Characterization of Nanoparticles from Motor Vehicles</p>	<p>Johnston, Murray V.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>University of Delaware, Health Effects Institute (HEI)</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
831	<input type="checkbox"/>	<p><b>R834677C172 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2010 – 2015)</p>	<p>Potential Air Toxics Hot Spots in Truck Terminals and Cabs</p>	<p>Smith, Thomas</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>				<p><b>Environmental and Occupational Health Sciences Institute, Health Effects Institute (HEI)</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2010 – 2015)</p> <p>Grant Number R834677:</p> <p>Hunt, Sherri</p>	<p>Refemair abst fund deta</p>
832	<input type="checkbox"/>	<p><b>R834677C160 Centers</b></p> <p>- This is a subproject of the</p>	<p>Personal and Ambient Exposures to Air Toxics in Camden, New Jersey</p>	<p>Lioy, Paul J.</p> <p>- Principal Investigators listed are</p>				<p><b>Environmental and Occupational Health Sciences Institute, Health</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2010 – 2015)</p>	<p>Refemair abst fund</p>

		<i>Health Effects Institute (2010 – 2015)</i>		<i>sub-PIs determined by the center.</i>				Effects Institute (HEI)	Grant Number R834677:	det
833	<input type="checkbox"/>	<b>R834677C151 Centers</b> <i>- This is a subproject of the Health Effects Institute (2010 – 2015)</i>	Biologic Effects of Inhaled Diesel Exhaust in Young and Old Mice: A Pilot Project	Laskin, Deborah <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>Rutgers University, Environmental and Occupational Health Sciences Institute, Health Effects Institute (HEI)</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677: Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677:	Refer main abstr fund data
834	<input type="checkbox"/>	<b>R834677C153 Centers</b> <i>- This is a subproject of the Health Effects Institute (2010 – 2015)</i>	Improved Source Apportionment and Speciation of Low-Volume Particulate Matter Samples	Schauer, James J. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>University of Wisconsin–Madison, Health Effects Institute (HEI)</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677:	Refer main abstr fund data
835	<input type="checkbox"/>	<b>R834677C165 Centers</b> <i>- This is a subproject of the Health Effects Institute (2010 – 2015)</i>	Effects of Controlled Exposure to Diesel Exhaust in Allergic Asthmatic Individuals	Riedl, Marc A <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>University of California - Los Angeles, Health Effects Institute (HEI)</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677:	Refer main abstr fund data
836	<input type="checkbox"/>	<b>R834677C159 Centers</b> <i>- This is a subproject of the Health Effects Institute (2010 – 2015)</i>	Role of Neprilysin in Airway Inflammation Induced by Diesel Exhaust Emissions	Wong, Simon S. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>University of Arizona, Health Effects Institute (HEI)</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677:	Refer main abstr fund data
837	<input type="checkbox"/>	<b>R834677C162 Centers</b> <i>- This is a subproject of the Health Effects Institute (2010 – 2015)</i>	Assessing the Impact of a Wood Stove Replacement Program on Air Quality and Children's Health	Noonan, Curtis W <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>Health Effects Institute (HEI)</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2010 – 2015) Grant Number R834677:	Refer main abstr fund data
838	<input type="checkbox"/>	<b>R832347C136 Centers</b> <i>- This is a subproject of the Health Effects Institute (2005 – 2010)</i>	Uptake and Inflammatory Effects of Nanoparticles in a Human Vascular Endothelial Cell Line	Kennedy, Ian M. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>Health Effects Institute, Desert Research Institute, Michigan State University, University of California–Davis, University of Medicine and Dentistry of New Jersey</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffer, Mel	Refer main abstr fund data
839	<input type="checkbox"/>	<b>R832347C138 Centers</b> <i>- This is a subproject of the Health Effects Institute (2005 – 2010)</i>	Health Effects of Real-World Exposure to Diesel Exhaust in Persons with Asthma	Zhang, Junfeng <i>- Principal Investigators listed are sub-PIs determined by the center.</i>				<b>University of Medicine and Dentistry of New Jersey, Health Effects Institute</b>	Hunt, Sherri EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffer, Mel	Refer main abstr fund data

840	<input type="checkbox"/>	<u>R832347 Centers</u> - Main center abstract - Health Effects Institute (2005 – 2010)	Health Effects Institute (2005-2010)	Greenbaum, Daniel S. - Principal Investigators listed are sub-PIs determined by the center.			<b>Health Effects Institute</b>	Peffers, Mel	
841	<input type="checkbox"/>	<u>R832347C145 Centers</u> - This is a subproject of the Health Effects Institute (2005 – 2010)	Effects of Concentrated Ambient Particles and Diesel Emissions on Rat Airways	Harkema, Jack - Principal Investigators listed are sub-PIs determined by the center.			<b>Michigan State University, Health Effects Institute</b>	EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffers, Mel	Refer main abstract fund data
842	<input type="checkbox"/>	<u>R832347C140 Centers</u> - This is a subproject of the Health Effects Institute (2005 – 2010)	Extended Follow-Up and Spatial Analysis of the American Cancer Society Study Linking Particulate Air Pollution and Mortality	Krewski, Daniel - Principal Investigators listed are sub-PIs determined by the center.			<b>Health Effects Institute, Desert Research Institute, Michigan State University, University of Medicine and Dentistry of New Jersey, University of Ottawa</b>	EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffers, Mel	Refer main abstract fund data
843	<input type="checkbox"/>	<u>R832347C141 Centers</u> - This is a subproject of the Health Effects Institute (2005 – 2010)	Air Pollution Effects on Ventricular Repolarization	Lux, Robert L. - Principal Investigators listed are sub-PIs determined by the center.			<b>Health Effects Institute, Desert Research Institute, Michigan State University, University of Medicine and Dentistry of New Jersey, University of Utah</b>	EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffers, Mel	Refer main abstract fund data
844	<input type="checkbox"/>	<u>R832347C135 Centers</u> - This is a subproject of the Health Effects Institute (2005 – 2010)	Mechanisms of Particulate Matter Toxicity in Neonatal and Young Adult Rat Lungs	Pinkerton, Kent E. - Principal Investigators listed are sub-PIs determined by the center.			<b>Health Effects Institute, Desert Research Institute, Michigan State University, University of California–Davis, University of Medicine and Dentistry of New Jersey</b>	EPA Project Officer(s) for Health Effects Institute (2005 – 2010) Grant Number R832347: Peffers, Mel	Refer main abstract fund data
845	<input type="checkbox"/>	<u>R828112C100 Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Effects of Mexico City Air on Rat Nose	Moss, Owen R. - Principal Investigators listed are sub-PIs determined by the center.		Final	<b>Chemical Industry Institute of Toxicology</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112: Katz, Stacey	Refer main abstract fund data
846	<input type="checkbox"/>	<u>R828112C101 Centers</u> - This is a subproject of the	Penetration of Lung Lining and Clearance of Particles Containing Benzo[a]pyrene	Gerde, Per - Principal Investigators listed are sub-PIs determined by the center.		Final	<b>Lovelace Respiratory Research Institute</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer main abstract fund data
847	<input type="checkbox"/>	<u>R828112C126 Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Effects of Exposure to Ultrafine Carbon Particles in Healthy Subjects and Subjects with Asthma	Frampton, Mark W. - Principal Investigators listed are sub-PIs determined by the center.			<b>University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:	Refer main abstract fund data

848	<input type="checkbox"/>	<u>R828112C066 Centers</u> <i>- This is a subproject of the</i>	Interactive Effects of Nitropyrenes in Diesel Exhaust	Howard, Paul C. Beland, Frederick A.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Case Western Reserve University,</b> University of Arkansas for Medical Sciences	Peffers, Mel EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
849	<input type="checkbox"/>	<u>R828112C068I Centers</u> <i>- This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Comparison of the Carcinogenicity of Diesel Exhaust and Carbon Black in Rat Lungs	Mauderly, Joe L. Barr, E. B. Belinsky, Steven A. Bond, James A. Brooks, Antone L. Chang, I-Yiin Cheng, Yung-Sung Gillett, Nancy A. Griffith, William C. Henderson, Rogene F. Mitchell, Charles Nikula, K. J. Snipes, M. Burton Thomassen, David G.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Health Effects Institute, Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
850	<input type="checkbox"/>	<u>R828112C068II Centers</u> <i>- This is a subproject of the</i>	An Investigation of DNA Damage in the Lungs of Rats Exposed to Diesel Exhaust	Randerath, Kurt Mauderly, Joe L. Putnam, Kim L. Randerath, Erika Williams, Paige L.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Baylor College of Medicine, Harvard T.H. Chan School of Public Health, Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
851	<input type="checkbox"/>	<u>R828112C069 Centers</u> <i>- This is a subproject of the</i>	Noninvasive Determination of Respiratory Ozone Absorption: The Bolus-Response Method	Ultman, James S. Ben-Jebria, Abdellaziz Hu, Shu-Chieh  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Pennsylvania State University - Main Campus</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
852	<input type="checkbox"/>	<u>R828112C071 Centers</u> <i>- This is a subproject of the</i>	Biochemical Consequences of Ozone Reacting with Membrane Fatty Acids	Leikauf, George D. Santrock, Jeffrey Zhao, Qiyu Zhou, Shaoying  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Cincinnati</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
853	<input type="checkbox"/>	<u>R828112C072 Centers</u> <i>- This is a subproject of the</i>	DNA Mutations in Rats Treated with a Carcinogen Present in Diesel Exhaust	Beland, Frederick A.  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Arkansas for Medical Sciences</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
854	<input type="checkbox"/>	<u>R828112C073 Centers</u> <i>- This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Developmental Neurotoxicity of Inhaled Methanol in Rats	Weiss, Bernard Balys, Marlene Cox, Christopher Gelein, Robert Inglis, Geoffrey B. Preston, Ray Reuhl, Kenneth R. Sharma, Archana Soderholm, Sidney C. Stern, Sander  <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Rochester School of Medicine and Dentistry, Rutgers University, University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
		<u>R828112C076 Centers</u>	Effects of Fuel Modification and	Bagley, Susan T. Baumgard, Kirby J. Gratz, Linda D. Johnson, John J.,	Final		<b>Michigan</b>	EPA Project Officer(s) for	Refer mair

855	<input type="checkbox"/>	- This is a subproject of the	Emission Control Devices on Heavy-Duty Diesel Engine Emissions	Leddy, David G.  - Principal Investigators listed are sub-PIs determined by the center.			<b>Technological University</b>	Grant Number R828112:  Katz, Stacey	abst fund data
856	<input type="checkbox"/>	<u>R828112C077 Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Metabolic Studies in Monkeys Exposed to Methanol Vapors	Medinsky, Michele A. Bond, James A. Dorman, David C. Everitt, Jeffrey I. Janszen, Derek B. Moss, Owen R.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Chemical Industry Institute of Toxicology</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refe mair abst fund data
857	<input type="checkbox"/>	<u>R828112C078 Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Effects of Ozone on Pulmonary Function and Airway Inflammation in Normal and Potentially Sensitive Human Subjects	Balmes, John R. Aris, Robert M. Chen, Lisa L. Christian, Dorothy Cox, Christopher Ferrando, Ronald E Finkbeiner, Walter E Frampton, Mark W. Hearne, Patrick Q. Kelly, Thomas Krein, Peter M. Morrow, P. E. Scannell, Cornelius Speers, Donna M. Tager, Ira Torres, Alfonso Tsai, Ying Utell, Mark J. Voter, Karen Z. Welch, Barbara Whitin, John C.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - San Francisco, University of California - Berkeley, University of Rochester School of Medicine and Dentistry, University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refe mair abst fund data
858	<input type="checkbox"/>	<u>R828112C080 Centers</u>  - This is a subproject of the	Mechanism of Oxidative Stress from Low Levels of Carbon Monoxide	Thom, Stephen R. Ischiropoulos, Harry  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of Pennsylvania Medical Center, Philadelphia, University of Pennsylvania Medical Center, Philadelphia, PA</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair abst fund data
859	<input type="checkbox"/>	<u>R828112C082 Centers</u>  - This is a subproject of the	Effects of Ambient Ozone on Healthy, Wheezy, and Asthmatic Children	Avol, Edward L. Peters, John M.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - Berkeley, University of Southern California</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair abst fund data
860	<input type="checkbox"/>	<u>R828112C083 Centers</u>  - This is a subproject of the	Daily Changes in Oxygen Saturation and Pulse Rate Associated with Particulate Air Pollution and Barometric Pressure	Dockery, Douglas W. Pope, Clive Arden  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Harvard T.H. Chan School of Public Health, Brigham Young University</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair abst fund data
861	<input type="checkbox"/>	<u>R828112C128 Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Neurogenic Responses of Rat Lung to Diesel Exhaust	Witten, Mark L  - Principal Investigators listed are sub-PIs determined by the center.			<b>Health Effects Institute</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Peffer, Mel	Refe mair abst fund data
		<u>R828112C118</u>						EPA Project Officer(s) for	

862	<input type="checkbox"/>	<u>Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Controlled Exposures of Healthy and Asthmatic Volunteers to Concentrated Ambient Particles in Metropolitan Los Angeles	Gong, Henry  - Principal Investigators listed are sub-PIs determined by the center.			<b>Los Amigos Research and Education Institute</b> , Health Effects Institute	Health Effects Institute (2000 – 2005)  Grant Number R828112:  Peffers, Mel EPA Project Officer(s) for Health Effects Institute (2000 – 2005)	Refemair abst fund data
863	<input type="checkbox"/>	<u>R828112C121 Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Field Evaluation of Nanofilm Detectors for Measuring Acidic Particles in Indoor and Outdoor Air	Cohen, Beverly S.  - Principal Investigators listed are sub-PIs determined by the center.			<b>New York University School of Medicine, Tuxedo NY</b> , Health Effects Institute	Grant Number R828112:  Peffers, Mel EPA Project Officer(s) for Health Effects Institute (2000 – 2005)	Refemair abst fund data
864	<input type="checkbox"/>	<u>R828112C052 Centers</u> - This is a subproject of the	Carbon Monoxide and Cardiac Arrhythmias	Chaitman, Bernard R. Byers, Sheila Carroll, Lisa W. Dahms, Thomas E. Wiens, Robert D. Younis, Liwa T.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>St. Louis University School of Medicine</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund data
865	<input type="checkbox"/>	<u>R828112C061 Centers</u> - This is a subproject of the	Detection of Carcinogen-DNA Adducts: Development of New Methods	Giese, Roger W. Vouros, Paul  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Northeastern University</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund data
866	<input type="checkbox"/>	<u>R828112C064 Centers</u> - This is a subproject of the	Development of Biomarkers to Monitor Carcinogen Exposure	El-Bayoumy, Karam Johnson, Bruce E. Partian, Syrus J. Roy, Ajit K. Upadhyaya, Pramod  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Institute For Cancer Prevention</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund data
867	<input type="checkbox"/>	<u>R828112C065 Centers</u> - This is a subproject of the	Effects of Prolonged Ozone Inhalation on Collagen Structure and Content in Rat Lungs	Last, Jerold A. Gelzleichter, Thomas R. Harkema, Jack Hawk, Susan  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - Davis, Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund data
868	<input type="checkbox"/>	<u>R828112C113 Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Benzene Metabolism in Rodents at Doses Relevant to Human Exposure from Urban Air	Turteltaub, Kenneth W  - Principal Investigators listed are sub-PIs determined by the center.	Final	Total Pubs: 4 Journals: 2 Books: 1	<b>Health Effects Institute, Lawrence Livermore National Laboratory</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Peffers, Mel EPA Project Officer(s) for	Refemair abst fund data
869	<input type="checkbox"/>	<u>R828112C105 Centers</u> - This is a subproject of the	Genetic Differences in Induction of Acute Lung Injury and Inflammation in Mice	Leikauf, George D.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of Cincinnati</b>	Grant Number R828112:  Katz, Stacey EPA Project Officer(s) for	Refemair abst fund data
870	<input type="checkbox"/>	<u>R828112C104 Centers</u> - This is a subproject of the	Acute Cardiovascular Effects in Rats from Exposure to Urban Ambient Particles	Vincent, Renaud  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Safe Environments Programme</b>	EPA Project Officer(s) for  Grant Number R828112:	Refemair abst fund data

871	<input type="checkbox"/>	<p><b>R828112C111 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Effect of Concentrated Ambient Particulate Matter on Blood Coagulation Parameters in Rats</p>	<p>Nadziejko, Christine</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>New York University School of Medicine, Tuxedo NY, Health Effects Institute</b></p>	<p>Katz, Stacey EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
872	<input type="checkbox"/>	<p><b>R828112C130-I Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Relationships of Indoor, Outdoor, and Personal Air (RIOPA). Part I. Collection Methods and Descriptive Analyses</p>	<p>Weisel, Clifford P.</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>Rutgers University, Health Effects Institute, Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey</b></p>	<p>Peffers, Mel EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
873	<input type="checkbox"/>	<p><b>R828112C112 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Health Effects of Acute Exposure to Air Pollution</p>	<p>Holgate, Stephen T</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>University of Southampton, Health Effects Institute</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
874	<input type="checkbox"/>	<p><b>R828112C108 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Case-Cohort Study of Styrene Exposure and Ischemic Heart Disease Investigators</p>	<p>Matanoski, Genevieve M</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>	Final	Total Pubs: 2 -- No Journals -- -- No Books --			<p><b>Johns Hopkins University</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
875	<input type="checkbox"/>	<p><b>R828112C110 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Effects of Metals Bound to Particulate Matter on Human Lung Epithelial Cells</p>	<p>Aust, Ann</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>Utah State University, Health Effects Institute</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
876	<input type="checkbox"/>	<p><b>R828112C114 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>A Personal Particle Speciation Sampler</p>	<p>Hering, Susanne</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>Aerosol Dynamics, Health Effects Institute</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
877	<input type="checkbox"/>	<p><b>R828112C117 Centers</b></p> <p>- This is a subproject of the Health Effects Institute (2000 – 2005)</p>	<p>Peroxides and Macrophages in the Toxicity of Fine Particulate Matter in Rats</p>	<p>Laskin, Debra L</p> <p>- Principal Investigators listed are sub-PIs determined by the center.</p>					<p><b>Environmental and Occupational Health Sciences Institute at Rutgers University, Health Effects Institute</b></p>	<p>EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel</p>	<p>Refemair abst fund data</p>
		<p><b>R828112C119 Centers</b></p>								<p>EPA Project Officer(s) for Health Effects</p>	

878	<input type="checkbox"/>	- <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Manganese Toxicokinetics at the Blood-Brain Barrier	Yokel, Robert A.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>University of Kentucky Medical Center, Health Effects Institute</b>	Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel	Refemair abst fund deta
879	<input type="checkbox"/>	<u>R828112C120 Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Effects of Exposure to Concentrated Ambient Particles from Detroit Air on Healthy Rats and Rats with Features of Asthma or Mild Bronchitis	Harkema, Jack  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Michigan State University, Health Effects Institute</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel	Refemair abst fund deta
880	<input type="checkbox"/>	<u>R828112C123 Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Time-Series Analysis of Air Pollution and Mortality: A Statistical Review	Dominici, Francesca  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Johns Hopkins University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Peffers, Mel	Refemair abst fund deta
881	<input type="checkbox"/>	<u>R828112C062 Centers</u>  - <i>This is a subproject of the</i>	Effects of Carbon Monoxide on Heart Muscle Cells	Wittenberg, Beatrice A. Wittenberg, Jonathan B.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Albert Einstein College of Medicine</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
882	<input type="checkbox"/>	<u>R828112C065II Centers</u>  - <i>This is a subproject of the</i>	Prolonged Ozone Exposure and the Contractile Properties of Isolated Rat Airways	Szarek, John L.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Marshall University</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
883	<input type="checkbox"/>	<u>R828112C065III Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Changes in Complex Carbohydrate Content and Structure in Rat Lungs Caused by Prolonged Ozone Inhalation	Radhakrishnamurthy, Bhandaru  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Tulane University of Louisiana</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
884	<input type="checkbox"/>	<u>R828112C067 Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Detection of Formaldehyde–DNA Adducts: Development of New Methods	Fennell, Timothy R.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Chemical Industry Institute of Toxicology</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
885	<input type="checkbox"/>	<u>R828112C068III Centers</u>  - <i>This is a subproject of the</i>	No Evidence For Genetic Mutations Found In Lung Tumors From Rats Exposed To Diesel Exhaust or Carbon Black	Belinsky, Steven A. Mitchell, Charles Nikula, K. J. Swafford, Deborah S.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
		<u>R828112C070</u>		Koenig, Jane Q. Covert, David S. Dumler, Karen				EPA Project Officer(s) for	Refemair

886	<input type="checkbox"/>	<u>Centers</u> - This is a subproject of the	The Effects of Inhaled Oxidants and Acid Aerosols on Pulmonary Function	Hanley, Quentin S. McKinney, Steve E. Pierson, William E. Rebolledo, Viviana  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Washington University</b>	Grant Number R828112:  Katz, Stacey	mair absti fund data
887	<input type="checkbox"/>	R828112C074 <u>Centers</u> - This is a subproject of the	Methanol Distribution in Non Pregnant and Pregnant Rodents	Pollack, Gary M. Brouwer, Kim R.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of North Carolina at Chapel Hill</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
888	<input type="checkbox"/>	R828112C075 <u>Centers</u> - This is a subproject of the	Is Increased Mortality Associated with Ozone Exposure in Mexico City?	Loomis, Dana P. Bangdiwala, Shrikant I. Borja-Aburto, Victor H. Shy, Carl  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of North Carolina at Chapel Hill</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
889	<input type="checkbox"/>	R828112C079 <u>Centers</u> - This is a subproject of the	Improvement of a Respiratory Ozone Analyzer	Ultman, James S. Ben-Jebria, Abdellaziz MacDougall, Craig S. Rigas, Marc L.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Pennsylvania State University - Main Campus</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
890	<input type="checkbox"/>	R828112C081 <u>Centers</u> - This is a subproject of the	Long-Term Exposure to Ozone: Development of Methods to Estimate Past Exposures and Health Outcomes	Tager, Ira Kinney, Patrick L.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - Berkeley</b> , Columbia University in the City of New York	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
891	<input type="checkbox"/>	R828112C085 <u>Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Mechanisms of Response to Ozone Exposure: The Role of Mast Cells in Mice	Kleeberger, Steven R. Longphre, Malinda Tankersley, Clarke G.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Johns Hopkins University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
892	<input type="checkbox"/>	R828112C093 <u>Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	Effects of Concentrated Ambient Particles in Rats and Hamsters: An Exploratory Study	Gordon, Terry  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>New York University Medical Center</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
893	<input type="checkbox"/>	R828112C094II <u>Centers</u> - This is a subproject of the Health Effects Institute (2000 – 2005)	The National Morbidity, Mortality, and Air Pollution Study: Morbidity and Mortality from Air Pollution in the United States	Samet, Jonathan M.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Johns Hopkins University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refe mair absti fund data
894	<input type="checkbox"/>	R828112C097 <u>Centers</u> - This is a	Identifying Subgroups of the General Population That May Be Susceptible to Short-Term Increases in Particulate Air	Goldberg, Mark S.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>McGill University</b>	EPA Project Officer(s) for  Grant Number R828112:	Refe mair absti fund

		<i>subproject of the</i>	Pollution					Katz, Stacey	data
895	<input type="checkbox"/>	<u>R828112C091 Centers</u> <i>- This is a subproject of the</i>	Effects of Concentrated Ambient Particles on the Cardiac and Pulmonary Systems of Dogs	Godleski, John J. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Harvard T.H. Chan School of Public Health</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
896	<input type="checkbox"/>	<u>R828112C099 Centers</u> <i>- This is a subproject of the</i>	A Case-Crossover Analysis of Fine Particulate Matter Air Pollution and Out-of-Hospital Sudden Cardiac Arrest	Checkoway, Harvey <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Washington</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
897	<input type="checkbox"/>	<u>R828112C102 Centers</u> <i>- This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Metabolism of Ether Oxygenates Added to Gasoline	Hong, Jun-Yan Benson, Janet M. Dekant, Wolfgang <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Medicine and Dentistry of New Jersey, Lovelace Respiratory Research Institute, Robert Wood Johnson Medical School</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
898	<input type="checkbox"/>	<u>R828112C103 Centers</u> <i>- This is a subproject of the</i>	Characterization and Mechanisms of Chromosomal Alterations Induced by Benzene in Mice and Humans	Eastmond, David A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of California - Riverside</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
899	<input type="checkbox"/>	<u>R828112C106 Centers</u> <i>- This is a subproject of the</i>	Effects on Mice of Exposure to Ozone and Ambient Particle Pollution	Kobzik, Lester <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Harvard T.H. Chan School of Public Health</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
900	<input type="checkbox"/>	<u>R828112C107 Centers</u> <i>- This is a subproject of the</i>	Emissions from Diesel and Gasoline Engines Measured in Highway Tunnels	Gertler, Alan W. Grosjean, Daniel <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Desert Research Institute</b>	EPA Project Officer(s) for Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
901	<input type="checkbox"/>	<u>R828112 Centers</u> <i>- Main center abstract - Health Effects Institute (2000 – 2005)</i>	Health Effects Institute (2000-2005)	Greenbaum, Daniel S. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>		Total Pubs: 1 Journals: 1 -- No Books --	<b>Health Effects Institute</b>	Katz, Stacey	\$18,
902	<input type="checkbox"/>	<u>R828112C090 Centers</u> <i>- This is a subproject of the Health Effects Institute (2000 – 2005)</i>	A Pilot Study of Potential Biomarkers of Ozone Exposure	Frampton, Mark W. Pryor, William A. <i>- Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Rochester School of Medicine and Dentistry, Louisiana State University - Baton Rouge, University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer main abstr fund data
		<u>R828112C092 Centers</u>	Cancer, Mutations, and	Henderson, Rogene F. Blair, Ian A. Recio, Leslie			<b>Lovelace Respiratory Research Institute, Chemical Industry Institute of</b>	EPA Project Officer(s) for Health Effects Institute (2000 –	Refer

903	<input type="checkbox"/>	- <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Adducts in Rats and Mice Exposed to Butadiene and Its Metabolites	Swenberg, James A. Walker, Vernon  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		Toxicology, New York State Department of Health, University of North Carolina at Chapel Hill, University of Pennsylvania	2005) Grant Number R828112: Katz, Stacey	mair absti fund deta
904	<input type="checkbox"/>	<u>R828112C094I Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	The National Morbidity, Mortality, and Air Pollution Study: Methods and Methodologic Issues	Samet, Jonathan M.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Johns Hopkins University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112: Katz, Stacey	Refe mair absti fund deta
905	<input type="checkbox"/>	<u>R828112C095 Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Association of Particulate Matter Components with Daily Mortality and Morbidity in Urban Populations	Lippmann, Morton  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>New York University School of Medicine, Tuxedo NY, New York University: Nelson Institute of Environmental Medicine -Tuxedo</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112: Katz, Stacey	Refe mair absti fund deta
906	<input type="checkbox"/>	<u>R828112C096 Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Acute Pulmonary Effects of Ultrafine Particles in Rats and Mice	Oberdörster, Günter  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112: Katz, Stacey	Refe mair absti fund deta
907	<input type="checkbox"/>	<u>R828112C098 Centers</u>  - <i>This is a subproject of the</i>	Daily Mortality and Fine and Ultrafine Particles in Erfurt, Germany	Wichmann, Heinz-Erich  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>GSF - Forschungszentrum für Umwelt und Gesundheit and Ludwig Maximilian University</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refe mair absti fund deta
908	<input type="checkbox"/>	<u>R828112C058 Centers</u>  - <i>This is a subproject of the</i>	Nitrogen Dioxide and Respiratory Illness in Children	Samet, Jonathan M. Cushing, Alice H. Hunt, William C. Lambert, William E. McLaren, Leroy C. Schwab, Margo Skipper, Betty J. Spengler, John D. Young, Stephen A.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Harvard T.H. Chan School of Public Health, University of New Mexico</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refe mair absti fund deta
909	<input type="checkbox"/>	<u>R828112C065XI Centers</u>  - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	The Consequences of Prolonged Inhalation of Ozone on Rats: An Integrative Summary of the Results of Eight Collaborative Studies	Catalano, Paul Chang, Ling-Yi Harkema, Jack Kaden, Debra A. Last, Jerold A. Mellick, Paul W. Parks, William C. Pinkerton, Kent E. Radhakrishnamurthy, Bhandaru Ryan, Louise Szarek, John L.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>Health Effects Institute</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112: Katz, Stacey Robarge, Gail	Refe mair absti fund deta
				Hackney, Jack D. Anderson, Karen R.					

910	<input type="checkbox"/>	R828112C063 <u>Centers</u>  - This is a subproject of the	Development of Personal Ozone Samplers: Three Approaches	Avol, Edward L. Bunyaviroch, Arnold Froelich, Susan Koutrakis, Petros Linn, William S. Wolfson, Jack M. Yanagisawa, Yukio  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Harvard T.H. Chan School of Public Health, Rancho Los Amigos Medical Center</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
911	<input type="checkbox"/>	R828112C060 <u>Centers</u>  - This is a subproject of the	Oxidant Air Pollutants and Lung Cancer: An Animal Model	Witschi, Hanspeter Breider, Michael A. Schuller, Hildegard M.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - Davis, University of Tennessee - Knoxville</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
912	<input type="checkbox"/>	R828112C059 <u>Centers</u>  - This is a subproject of the	Noninvasive Methods for Measuring Ventilation in Mobile Subjects	McCool, F. Dennis Chick, Thomas W. James, David S. Lambert, William E. Mermier, Christine M. Paek, Domyung Samet, Jonathan M.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Brown University, University of New Mexico</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
913	<input type="checkbox"/>	R828112C050 <u>Centers</u>  - This is a subproject of the	Does Ozone Cause Precancerous Changes in Cells?	Thomassen, David G. Griffith, William C. Harkema, Jack Stephens, Nicole D. Sun, James D.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
914	<input type="checkbox"/>	R828112C051 <u>Centers</u>  - This is a subproject of the	Effects of Formaldehyde on Human Airway Epithelial Cells Exposed in a Novel Culture System	Klein-Szanto, Andres J.P. Bonfil, Daniel Litwin, Samuel Momiki, Shigeru Ura, Hitoshi  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Fox Chase Cancer Center, City of Philadelphia, PA</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
915	<input type="checkbox"/>	R828112C054 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Mechanisms for Protecting Lung Epithelial Cells Against Oxidant Injury	Freeman, Bruce A. Baker, R. Randall Buckley, Barbara J. Matalon, Sadis Panus, Peter C.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of Alabama at Birmingham</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
916	<input type="checkbox"/>	R828112C055 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Relationship of Nitropyrene-Derived DNA Adducts to Carcinogenesis	Maher, Veronica M. Bhattacharyya, Nitai P. Boldt, Janet Mah, M. Chia-Miao McCormick, J. Justin Yang, Jia-Ling  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Michigan State University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refemair abst fund deta
917	<input type="checkbox"/>	R828112C056 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Particle Trap Effects on Heavy-Duty Diesel Engine Emissions	Bagley, Susan T. Gratz, Linda D. Johnson, John H. Leddy, David G.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Michigan State University, Michigan Technological University</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey EPA Project	Refemair abst fund deta

918	<input type="checkbox"/>	R828112C065IV <u>Centers</u>  - This is a subproject of the	Genetic Control of Connective Tissue Protein Synthesis After Prolonged Ozone Inhalation	Parks, William C. Roby, Jill D.  - Principal Investigators listed are sub-PIs determined by the center.			<b>Washington University</b>	Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
919	<input type="checkbox"/>	R828112C065VII <u>Centers</u>  - This is a subproject of the	Prolonged Ozone Exposure Leads to Functional and Structural Changes in the Rat Nose	Harkema, Jack Catalano, Paul Griffith, William C. Gross, Elizabeth A. Morgan, Kevin T.  - Principal Investigators listed are sub-PIs determined by the center.			<b>Lovelace Biomedical &amp; Environmental Research Institute</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
920	<input type="checkbox"/>	R828112C065VIII - IX <u>Centers</u>  - This is a subproject of the	Studies of Changes in Lung Structure and Enzyme Activities in Rats After Prolonged Exposure to Ozone	Chang, Ling-Yi Crapo, James D. Menache, Margaret Mercer, Robert R. Pinkerton, Kent E. Plopper, Charles Stockstill, Barbara L.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Duke University Medical Center, University of California - Davis</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
921	<input type="checkbox"/>	R828112C044 <u>Centers</u>  - This is a subproject of the	The Role of Inflammation in Ozone-Induced Lung Injury	Donaldson, Kenneth Brown, David M. Brown, Geraldine M. Davis, John M.G. Maclaren, William M. Slight, Joan  - Principal Investigators listed are sub-PIs determined by the center.			<b>Institute of Occupational Medicine</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
922	<input type="checkbox"/>	R828112C047 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Effect of Nitrogen Dioxide on Bacterial Respiratory infection in Mice	Davis, Jerry K. Davidson, Maureen Schoeb, Trenton R.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of Alabama at Birmingham</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
923	<input type="checkbox"/>	R828112C048 <u>Centers</u>  - This is a subproject of the	Effects of Ozone Exposure on Airway Epithelium	Bromberg, Philip A. Ranga, Venkatachalam Stutts, M. Jackson  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of North Carolina at Chapel Hill</b>	EPA Project Officer(s) for  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
924	<input type="checkbox"/>	R828112C053 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Effects of Formaldehyde and Particle-Bound Formaldehyde on Lung Macrophage Functions	Jakab, George J. Hemenway, David R. Risby, Terence H.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Johns Hopkins University, University of Vermont</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
925	<input type="checkbox"/>	R828112C057 <u>Centers</u>  - This is a subproject of the Health Effects Institute (2000 – 2005)	Carbon Monoxide and Atherosclerosis	Penn, Arthur  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>New York University Medical Center</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005)  Grant Number R828112:  Katz, Stacey	Refer mair abstr fund data
		R828112C065V <u>Centers</u>	Pulmonary Function	Harkema, Jack Mauderly, Joe L.			<b>Lovelace</b>	EPA Project Officer(s) for	Refer mair

926	<input type="checkbox"/>	- <i>This is a subproject of the</i>	Alterations in Rats After Chronic Ozone Inhalation	- <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>Biomedical &amp; Environmental Research Institute</b>	Grant Number R828112:	abst fund deta
927	<input type="checkbox"/>	R828112C043 <u>Centers</u> - <i>This is a subproject of the Health Effects Institute (2000 – 2005)</i>	Human Responses to Nitrogen Dioxide	Utell, Mark J. Cox, Christopher Finkelstein, Jacob N. Frampton, Mark W. Morrow, P. E. Roberts, Norbert J.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>University of Rochester School of Medicine and Dentistry</b>	EPA Project Officer(s) for Health Effects Institute (2000 – 2005) Grant Number R828112:	Refe mair abstu fund deta
928	<input type="checkbox"/>	R828112C045 <u>Centers</u> - <i>This is a subproject of the</i>	How Does Exercise Affect the Dose of Inhaled Air Pollutants?	Kleinman, Michael T. Mautz, William J.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>			<b>University of California - Irvine</b>	EPA Project Officer(s) for Grant Number R828112:	Refe mair abstu fund deta
929	<input type="checkbox"/>	R828112C046 <u>Centers</u> - <i>This is a subproject of the</i>	How Do Chemicals in Diesel Engine Exhaust Damage DNA?	Beland, Frederick A.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Arkansas for Medical Sciences</b>	EPA Project Officer(s) for Grant Number R828112:	Refe mair abstu fund deta
930	<input type="checkbox"/>	R828112C049 <u>Centers</u> - <i>This is a subproject of the</i>	Inhalation of Aldehydes and Effects on Breathing	Leikauf, George D.  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	Final		<b>University of Cincinnati</b>	EPA Project Officer(s) for Grant Number R828112:	Refe mair abstu fund deta
<b>&lt;&lt; OTHER GRANTS/CENTERS &gt;&gt;</b>									
931	<input type="checkbox"/>	R836151 <u>Centers</u> - <i>Main center abstract - Center for Indigenous Environmental Health Research</i>	Center for Indigenous Environmental Health Research	Burgess, Jefferey L. Harris, Robin B. Ingram, Jani Cheri O'Rourke, Marykay Teufel-Shone, Nicolette I  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	No 2016 Annual Report Due Yet		<b>University of Arizona</b>	Breville, Maggie	\$1.5
932	<input type="checkbox"/>	R836150 <u>Centers</u> - <i>Main center abstract - Comparing Urban and Rural Effects of Poverty on COPD</i>	Comparing Urban and Rural Effects of Poverty on COPD (CURE COPD)	Hansel, Nadia Koehler, Kirsten Matsui, Elizabeth C. McCormack, Meredith Rand, Cynthia  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	No 2016 Annual Report Due Yet		<b>Johns Hopkins University</b>	Breville, Maggie	\$1.5
933	<input type="checkbox"/>	R835441 <u>Centers</u> - <i>Main center abstract - Southern California Children's Environmental Health Center</i>	Southern California Children's Environmental Health Center	McConnell, Rob Allayee, Hooman Berhane, Kiros Bouret, Sebastien Finch, Caleb Gilliland, Frank D. Goran, Michael Hricko, Andrea M. Mittelman, Steven Morgan, Todd Nayak, Krishna Sattler, Fred Sioutas, Constantinos  - <i>Principal Investigators listed are sub-PIs determined by the center.</i>	2014		<b>University of Southern California</b>	Callan, Richard	\$4.1
934	<input type="checkbox"/>	R829425E01	Boise Valley Inversion	Dawson, Paul Crawford, Ronald L.	2003		<b>Boise State</b>	Winner, Darrell	\$51:

	<u>Grant</u>	and Air Pollution Study	Greeley, Joseph N.			<b>University</b>		
935	<input type="checkbox"/> <u>R829425E02 Grant</u>	Boise Valley Inversion and Air Pollution Study	Dawson, Paul	2003		<b>Boise State University</b>	Winner, Darrell	
936	<input type="checkbox"/> <u>R829425 Grant</u>	Boise Valley Inversion and Air Pollution Study	Dawson, Paul	2003 Final		<b>Boise State University</b>	Winner, Darrell	\$256
937	<input type="checkbox"/> <u>R828112C042 Centers</u> - This is a subproject of the	Does Inhalation of Methanol Vapor Affect Human Neurobehavior?	Cook, Mary R. Bergman, Fred J. Cohen, Harvey D. Gerkovich, Mary M. Graham, Charles Harris, Roger K. Siemann, Linda G.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Midwest Research Institute</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta
938	<input type="checkbox"/> <u>R828112C089 Centers</u> - This is a subproject of the	Effects of Prenatal Exposure to Inhaled Methanol on Nonhuman Primates and Their Infant Offspring	Burbacher, Thomas  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of Washington</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta
939	<input type="checkbox"/> <u>R828112C084 Centers</u> - This is a subproject of the	Evaluation of The Potential Health Effects of the Atmospheric Reaction Products of Polycyclic Aromatic Hydrocarbons	Grosovsky, Andrew J. Arey, Janet  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>University of California - Riverside</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta
940	<input type="checkbox"/> <u>R828112C088 Centers</u> - This is a subproject of the	Alveolar Changes in Rat Lungs After Long-Term Exposure to Nitric Oxide	Mercer, Robert R.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Duke University Medical Center</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta
941	<input type="checkbox"/> <u>R828112C087 Centers</u> - This is a subproject of the	Development of New Methods to Measure Benzene Biomarkers	Melikian, Assieh A.  - Principal Investigators listed are sub-PIs determined by the center.	Final		<b>Institute For Cancer Prevention</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta
942	<input type="checkbox"/> <u>R828112C065X Centers</u> - This is a subproject of the	An Innovative Approach to Analyzing Multiple Experimental Outcomes: A Case Study of Rats Exposed to Ozone	Catalano, Paul Rogus, John Ryan, Louise  - Principal Investigators listed are sub-PIs determined by the center.			<b>Harvard T.H. Chan School of Public Health</b>	EPA Project Officer(s) for Grant Number R828112: Katz, Stacey	Refer mair abstu fund deta

Currently displaying 942 records per page. Change result display: [ 10 25 50 ALL ]

Add Selected Items to Report

Remove Selected Items from Search Results

**Additional Results (Find More)**

**Note:** This function works only if you have selected your own keywords (currently does not work for preselected topics)

- Search on ORD/EIMS
- Search on EPA
- Search ORD Webpages

Home

<b>About Your Results</b>	
Total Number of Abstracts:	942
Total Number of Abstracts, excluding Center sub-projects:	942
Total Number of Progress Reports:	1483
Total Number of Final Reports:	617
Total Number of Publications:	10356
Total Number of Journal Articles:	4022

The perspectives, information and conclusions conveyed in research project abstracts, progress reports, final reports, journal abstracts and journal publications convey the viewpoints of the principal investigator and may not represent the views and policies of ORD and EPA. Conclusions drawn by the principal investigators have not been reviewed by the Agency.

Last updated on Wednesday, June 8, 2016