

July 1, 2022

SUMMARY CURRICULUM VITAE

James Eugene Enstrom, Ph.D., M.P.H.

UCLA and Scientific Integrity Institute
907 Westwood Boulevard #200, Los Angeles, CA 90024
<http://scientificintegrityinstitute.org/>
jenstrom@ucla.edu
(310) 472-4274

PROFESSIONAL EXPERIENCE:

- | | |
|-----------|--|
| 2005- | PRESIDENT, Scientific Integrity Institute, Los Angeles, CA 90024 |
| 2012- | Faculty Advisor to a UCLA Student Organization
University of California, Los Angeles, California 90095 |
| 2012- | RETIRED UCLA RESEARCH PROFESSOR/RESEARCHER (still scientifically active) |
| 2000-2012 | RESEARCH PROFESSOR/RESEARCHER |
| 1981-2000 | ASSOCIATE RESEARCH PROFESSOR/ASSOCIATE RESEARCHER |
| 1976-1981 | ASSISTANT RESEARCH PROFESSOR/ASSISTANT RESEARCHER
School of Public Health, University of California, Los Angeles, California 90095
(RESEARCH PROFESSOR is honorific title based on special UCLA appointment) |
| 1978-2012 | RESEARCH EPIDEMIOLOGIST/RESEARCH PROFESSOR
Jonsson Comprehensive Cancer Center, University of California, Los Angeles, CA 90095 |
| 1975-1976 | NATIONAL CANCER INSTITUTE POSTDOCTORAL TRAINEE, UCLA School of Public Health |
| 1973-1975 | CELESTE DURAND ROGERS FELLOW IN CANCER RESEARCH, UCLA School of Public Health |
| 1971-1975 | RESEARCH PHYSICIST AND CONSULTANT, Lawrence Berkeley Laboratory, UC Berkeley, CA 94720 |
| 1970-1971 | RESEARCH ASSOCIATE, Stanford Linear Accelerator Center, Stanford University, Stanford, CA 94305 |
| 1971-1975 | CONSULTING PHYSICIST, R & D Associates, Formerly 4640 Admiralty Way, Marina Del Ray, CA 90291 |
| 1969-1973 | CONSULTING PHYSICIST, The Rand Corporation, 1776 Main Street, Santa Monica, CA 90406 |

EDUCATION:

- | | | |
|---|---|---|
| 1961-1965 | Harvey Mudd College, Claremont, California | Bachelor of Science, Physics (1965) |
| 1965-1970 | Stanford University, Stanford, California | Master of Science, Physics (1967)
Ph.D., Physics (1970) |
| {Dissertation Advisor: Melvin Schwartz, Ph.D., Nobel Laureate in Physics, 1988} | | |
| 1974-1976 | University of California, Los Angeles, California | Certificate of Postdoctoral Study, Cancer Epidemiology (1975)
Master of Public Health, Epidemiology (1976) |
| {Epidemiology Mentor: Lester Breslow, M.D., M.P.H.} | | |

ACADEMIC HONORS AND SOCIETIES:

Co-winner of 1964 Harvey Mudd College Borden Science Prize for highest academic standing in my class.

Winner for 1965 Harvey Mudd College Brown Memorial Award for best senior research project in physics.

Covaledictorian of Harvey Mudd College Class of 1965, graduation with distinction.

National Science Foundation Trainee, 1965-1966.

Preventive Oncology Academic Award, National Cancer Institute, 1981-1987.

Founding Fellow, American College of Epidemiology (ACE), 1981-.

Member, Ethics Committee, ACE, 2007-

Chair, Ethics Committee, ACE, 2009-2011

Member: American Association for the Advancement of Science (Nominated for Fellowship);

American Physical Society (life member);

Society for Epidemiologic Research (40+ year member);

American Public Health Association (40+ year member);

American Society of Preventive Oncology;

New York Academy of Sciences.

Biographee, Who's Who in America, 46th Edition, 1990-;

Who's Who in the World, 9th Edition, 1990-;

American Men and Women of Science, 14th Edition, 1979-.

Member, Board of Scientific Advisors, American Council on Science and Health, New York, 1984-2022.

Board of Trustees, American Council on Science and Health, New York, 2006-2022.

Scientific Expert, Heartland Institute, Chicago, 2015-.

American Freedom Alliance Heroes of Conscience Award, May 17, 2015.

(<https://www.youtube.com/watch?v=MqazxtsN0t0>)

MAJOR BACKGROUND AREAS:

1. Original epidemiologic research, including funded grant proposals, scientific presentations and publications on the following populations at relatively low risk to cancer: California and Utah Mormons, California physicians, California PREVENTION Magazine subscribers and selected vitamin supplement users, and ACS Cancer Prevention Study I subjects; publication of the first scientific papers on overall mortality rates among Mormons and vitamin supplement users; major publication on the relationship between vitamin C intake and mortality; determination of mortality trends among smokers and nonsmokers; important findings on the long-term impact of smoking cessation on mortality in three major cohorts of smokers; major findings on the relationship between environmental tobacco smoke and tobacco-related disease mortality; first detailed examination of relationship between fine particulate air pollution and mortality in California based on 1959 ACS Cancer Prevention Study (CA CPS I); first truly independent examination of national relationship between fine particulate air pollution and mortality in 1982 ACS Cancer Prevention Study (CPS II).

2. Extensive epidemiologic research using major data bases: 1950- California death files; 1950- U.S. death files; 1970-2010 U.S. Census files; 1966-1968, 1986, and 1993 National Mortality Surveys; 1971-1974 Health and Nutrition Examination Survey (NHANES I); 1976-80 NHANES II; 1988-1991 NHANES III; 1971-1992 NHANES I Epidemiologic Followup Study; 1976-1992 NHANES II Mortality Followup Study; 1960-2004 American Cancer Society Cancer Prevention Study (CPS I); 1982-1988 American Cancer Society Cancer Prevention Study (CPS II); 1954-1980 U.S. Veterans Study; 1979-

National Health Interview Surveys; 1985- Current Population Surveys; 1995-2011 NIH-AARP Diet and Health Study.

3. Substantial expertise in cancer epidemiology especially as it relates to lifestyle factors and cancer prevention; including attendance at several national conferences on low-risk populations and contribution to the 1982 National Academy of Sciences examination of diet, nutrition, and cancer and the 1983 Surgeon General's Report on the health consequences of smoking.
4. Extensive background on epidemiologic aspects of active smoking, passive smoking, smoking cessation, and vitamin C; expertise on radiation carcinogenesis, including familiarity with the basic biological and physical effects of ionizing radiation;
5. Extensive background in several areas of basic and applied physics: doctoral thesis research on experimental K-zero meson interactions and decays; phenomenological studies in high energy elementary particle physics and atomic structure theory; numerical calculations of physical problems in shock hydrodynamics and gas dynamics.
6. Extensive background in data processing and analysis: collection, storage, processing, and publication of data on previous experimental results in elementary particle physics, including design work on a comprehensive data and reference retrieval system for all scientific publications in this field; development of complex computer programs for merging, editing, reformatting data; survival and life table analysis involving large epidemiologic data bases described above.

PHYSICS PUBLICATIONS:

J.E. Enstrom, "Convergence of the Series Expansion for the Thomas Fermi Function," J. Chem. Phys. 46, 1213-1214 (1967).

D. Dorfan, J. Enstrom, D. Raymond, M. Schwartz, S. Wojcicki, D.H. Miller, and M. Paciotti, "Charge Asymmetry in the Muonic Decay of the $K^0 L$," Phys. Rev. Letters 19, 987-993 (1967).

J.E. Enstrom, "Convergence of the Series Expansion Solution to the Thomas Fermi Dirac Equation," J. Chem. Phys. 54, 820-822 (1971).

J.E. Enstrom, "Solution of the ThomasFermi Model with Quantum Corrections," Phys. Rev. A4, 460-464 (1971).

J.E. Enstrom, G. Akavia, R. Coombes, D. Dorfan, D. Fryberger, R. Piccioni, D. Porat, D. Raymond, K. Riley, A. Rothenberg, H. Saal, M. Schwartz, and S. Wojcicki, "Measurement of the Two Photon Decay of the K^0 Meson," Phys. Rev. D4, 2629-2637 (1971).

P. Soding, J. Bartels, A. BarbaroGaltieri, J.E. Enstrom, T.A. Lasinski, A. Rittenberg, A.H. Rosenfeld, T.G. Trippe, N. Barash Schmidt, C. Bricman, V. Chaloupka, and M. Roos, "Review of Particle Properties," Lawrence Berkeley Laboratory, LBL100, April 1972, 145 pages, Phys. Letters 39B, 1145 (1972).

H.L. Brode and J.E. Enstrom, "Analysis of Gas Expansion in a Rarefied Atmosphere," Phys. Fluids 15, 1913-1917 (1972).

J.E. Enstrom, "XRay Scattering by Atoms According to the Thomas Fermi Model with Quantum Corrections," Phys. Rev. A7, 979-983 (1973).

EPIDEMIOLOGIC PUBLICATIONS:

N.E. Breslow and J.E. Enstrom, "Geographical correlations between cancer mortality rates and alcohol-tobacco consumption in the United States," *J. Nat. Cancer Inst.* 53, 631-639 (1974).

J.E. Enstrom, "Cancer mortality among Mormons," presented at American Cancer Society Science Writers' Seminar, San Diego, California, March 24, 1975, and published in *Cancer* 36, 825-841 (1975).

J.E. Enstrom, "Colorectal cancer and consumption of beef and fat," *Br. J. Cancer* 32, 432-439 (1975).

J.E. Enstrom and D.F. Austin, "Interpreting cancer survival rates," *Science* 195, 847-851 (1977); reprinted in Health Care: Regulation, Economics, Ethics, Practice, AAAS Science Compendia Series (1978), in Cancer: Pathophysiology, Etiology, and Management; Selected References, edited by L.C. Kruse, J.L. Reese, and L.K. Hart, C.V. Mosby, St. Louis, 1979, and in Principles of Medicinal Chemistry, 2nd Edition, edited by W.O. Foye, Lea and Febiger, Philadelphia, 1979.

J.E. Enstrom, "Colorectal cancer and beer drinking," *Br. J. Cancer* 35, 674-683 (1977).

J.E. Enstrom and E. A. Operkalski, "Multiple sclerosis among Spanish-surnamed Californians," *Neurology* 28, 434-438 (1978).

J.E. Enstrom, "Cancer and total mortality among active Mormons," *Cancer* 42, 1943-1951 (1978); abstract published in *Am. J. Epidemiol.* 106, 239 (1977).

J.E. Enstrom, "Some observations on the epidemiology of colorectal cancer," presented at Geochemical Environment in Relation to Health and Disease Workshop, Captiva Island, Florida, October 8, 1974, and published in Geochemistry and the Environment, Volume III: Distribution of Trace Elements Related to the Occurrence of Certain Cancers, Cardiovascular Diseases, and Urolithiasis, pp. 93-99, National Academy of Sciences, Washington, D.C., 1978.

J.E. Enstrom, "Rising lung cancer mortality among nonsmokers," *J. Nat. Cancer Inst.* 62, 755-760 (1979).

J.E. Enstrom, "Leukemia from atomic fallout" (Letter to the Editor), *N. Engl. J. Med.* 300, 1491 (1979).

J.E. Enstrom, "Cancer mortality among low-risk populations," *Ca - A Cancer Journal for Clinicians* 29, 352-361 (1979).

L. Breslow and J.E. Enstrom, "Persistence of health habits and their relationship to mortality," *Preventive Medicine* 9, 469-483 (1980).

J.E. Enstrom, "Health and dietary practices and cancer mortality among California Mormons," Banbury Report 4: Cancer Incidence in Defined Populations, edited by J. Cairns, J.L. Lyon, and M. Skolnick, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, 1980, pp. 69-90.

J.E. Enstrom, "The nonassociation of fallout radiation with childhood leukemia in Utah," Banbury Report 4: Cancer Incidence in Defined Populations, edited by J. Cairns, J.L. Lyon, and M. Skolnick, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, 1980, pp. 163-177.

J.E. Enstrom, "Cancer mortality among Mormons in California during 1968-75," *J. Nat. Cancer Inst.* 65, 1073-1082 (1980).

EPIDEMIOLOGIC PUBLICATIONS, continued:

J.E. Enstrom and F.H. Godley, "Cancer mortality among a representative sample of nonsmokers in the United States during 1966-68," *J. Nat. Cancer Inst.* 65, 1175-1183 (1980).

J.E. Enstrom, "A reassessment of the role of dietary fat in cancer etiology," *Cancer Res.* 41, 3722-3723 (1981).

J.E. Enstrom, "Assessing human epidemiologic data on diet as an etiologic factor in cancer development," *Bull. N.Y. Acad. Med.* 58, 313-322 (1982); reprinted in Cancer, Diet, and Nutrition: A Comprehensive Sourcebook. First Edition, Marquis Who's Who, Inc., Chicago, IL, 1985, pp. 83-90.

J.E. Enstrom and L. Pauling, "Mortality among health conscious elderly Californians," *Proc. Nat. Acad. Sci. USA* 79, 6023-6027 (1982).

J.E. Enstrom, "Cancer mortality patterns around the San Onofre nuclear power plant, 1960-78," *Am. J. Public Health* 73, 83-92 (1983).

J.E. Enstrom, "Trends in mortality among California physicians after giving up smoking: 1950-79," *Br. Med. J.* 286, 1101-1105 (1983).

J.E. Enstrom and L.E. Kanim, "Populations at low risk," in Cancer Prevention in Clinical Medicine, edited by Guy R. Newell, Raven Press, New York, 1983, pp. 49-78.

J.E. Enstrom, "The effect of cigarette smoking cessation on coronary heart disease," in The Health Consequences of Smoking: Cardiovascular Disease. A Report of the Surgeon General, 1983, U.S. Department of Health and Human Services, Public Health Service, Rockville, MD, November 1983, pp. 293-328.

J.E. Enstrom, "Cancer and infant mortality around a nuclear power plant," (Letter to the Editor), *Am. J. Public Health* 73, 1218-1219 (1983).

J.E. Enstrom and L.E. Kanim, "Smoking cessation among California physicians: an example of cancer control," in Advances in Cancer Control: Epidemiology and Research, edited by P.F. Engstrom, P.N. Anderson, L.E. Mortenson, *Prog Clinical Biological Res* 156, 255-264 (1984).

J.E. Enstrom, "Smoking and mortality," (Letter to the Editor), *Science* 225, 878 (1984).

J.E. Enstrom, "Cancer near a California nuclear power plant," (Letter to the Editor), *Lancet* 2, 1249 (1985).

J.E. Enstrom, "AIDS among homosexual men in California," (Letter to the Editor), *Lancet* 1, 975-976 (1986).

J.E. Enstrom, L.E. Kanim, and L. Breslow, "The relationship between vitamin C intake, general health practices, and mortality in Alameda County, California, *Am J Public Health* 76, 1124-1130 (1986).

L. Breslow, H.G. Brown, N. Herman, L. Kanim, J. Enstrom, A. Marcus, and W. Price, "Cancer in Los Angeles," Jonsson Comprehensive Cancer Center, Los Angeles, 1988, 100 pages.

R.G. Parker and J.E. Enstrom, "Second primary cancers following initial treatment of patients with head and neck cancers," *Int J Radiation Oncology, Biology and Physics* 14, 561-564 (1988).

EPIDEMIOLOGIC PUBLICATIONS, continued:

P.D. Grimm, R.G. Parker, and J.E. Enstrom, "Contralateral breast cancer following treatment for initial breast cancer," *Am J Clin Oncol* 12, 213-216 (1989).

J.E. Enstrom, "Health practices and cancer mortality among active California Mormons," *J Nat Cancer Inst* 91, 1807-1814 (1989).

J.E. Enstrom, L.E. Kanim, M.A. Klein, "Vitamin C intake and mortality among a sample of the United States population," *Epidemiology* 3, 194-202 (1992).

J.E. Enstrom, "Counterviewpoint: Vitamin C and mortality," *Nutrition Today* 28, 39-42 (May/June 1993).

J.E. Enstrom, "Vitamin C intake and mortality among a sample of the United States population: New results," *Biological Oxidants and Antioxidants*, Editors L. Packer and E. Cadenas, Hippokrates Verlag, Stuttgart, Germany, 1994, pp. 229-241.

J.E. Enstrom, "Vitamin supplement use and mortality," (Letters to the Editor), *Am. J. Public Health* 84, 1034-1035, 1037-1038 (1994).

J.E. Enstrom, "Vitamin C in Prospective Epidemiologic Studies," In *Vitamin C in Health and Disease*, Editors L. Packer and J. Fuchs, Marcel Dekker, New York, NY, 1997, pp. 181-200.

J.E. Enstrom, "Health practices and mortality among active California Mormons, 1980-93," In *Latter-Day Saint Social Life*, Editor James T. Duke, Brigham Young University Press, Provo, UT, 1998, pp. 461-472.

J.E. Enstrom, "Antioxidants and Mortality in a National Sample," *Technology* 6, 131-139, 1999.

J.E. Enstrom, "Smoking cessation and mortality trends among two U.S. populations," *J Clin Epidemiol* 52, 813-825, 1999.

J.E. Enstrom and C.W. Heath, Jr., "Smoking cessation and mortality trends among 118,000 Californians," *Epidemiology* 10, 500-512, 1999.

J.E. Enstrom, "Epidemiology and Clinical Aspects of Ascorbate and Cancer," In *Handbook of Antioxidants*, Second Edition, Editors E. Cadenas and L. Packer, Marcel Dekker, New York, NY, 2001, Chapter 16, pp. 167-187.

J.E. Enstrom and G.C. Kabat, "Environmental tobacco smoke and tobacco-related mortality in a prospective study of Californians, 1960-98," *BMJ* 326, 1057-1061, 2003.

J.E. Enstrom and G.C. Kabat, "Authors' Reply: Passive Smoking," *BMJ* 327, 504-505, 2003.

J.E. Enstrom and G.C. Kabat, Letter to the editor regarding BMJ paper, *BMJ USA* 2003;3:586-587.

J.E. Enstrom and G.C. Kabat, "The Lancet's call to ban smoking in the UK" (Letter to the editor) *Lancet* 2004;363:398-399.

EPIDEMIOLOGIC PUBLICATIONS, continued:

J.E. Enstrom, "Fine particulate air pollution and total mortality among elderly Californians, 1973-2002." *Inhalation Toxicology* 2005;17:803-816. doi:10.1080/08958370500240413

J.E. Enstrom, 'Response to "A critique of 'Fine particulate air pollution and total mortality among elderly Californians, 1973-2002'" by Bert Brunekreef, PhD, and Gerard Hoek, PhD.' *Inhalation Toxicology* 2006;18:509-514. doi:10.1080/08958370600596243

J.E. Enstrom and G.C. Kabat, "Environmental tobacco smoke and coronary heart disease mortality in the United States – a meta-analysis and critique." *Inhalation Toxicology* 2006;18:199-210. doi:10.1080/08958370500434255

J.E. Enstrom, "Defending legitimate epidemiologic research: combating Lysenko pseudoscience," *Epidemiologic Perspectives & Innovations* 2007;4:11:1-28 doi:10.1186/1742-5573-4-11.

J.E. Enstrom and L. Breslow, "Lifestyle and reduced mortality among active California Mormons, 1980-2004," *Preventive Medicine* 2008;46:133-136 and Appendix. doi:10.1016/j.ypmed.2007.07.030

J.E. Enstrom, "The Epidemiology of Vitamin C," In International Encyclopedia of Public Health, Volume 2, Editors K.Heggenhougen and S. Quah, Academic Press, San Diego, CA; 2008, pp. 413-424.

J.E. Enstrom, "Using the Internet to Disclose Competing Interests," March 31, 2009 comment to PLoS Medicine Editorial "Making Sense of Non-Financial Competing Interests." *PLoS Medicine* 2008;5(9):e199 doi:10.1371/journal.pmed.0050199

J.E. Enstrom, "Fine Particulate Matter and Total Mortality in Cancer Prevention Study Cohort Reanalysis," *Dose-Response* 2017;15:1-12 doi:10.1177/1559325817693345

J.E. Enstrom, "Air Pollution and Mortality in Medicare Population (Letter to the Editor)," *New England Journal of Medicine* 2017;377:1498 doi: 10.1056/NEJMc1709849

J.E. Enstrom, "Response to Criticism of 'Fine Particulate Matter and Total Mortality in Cancer Prevention Study Cohort Reanalysis'" *Dose-Response* 2018;18:1-7 doi: 10.1177/1559325818769728

J.E. Enstrom, "Scientific Distortions in Fine Particulate Matter Epidemiology," *J Am Phys Surg* 2018;23:15-19

Recent Publications and Emails Related to COVID-19 and Health Benefits of Church Attendance
All are posted on Dr. Enstrom's Scientific Integrity Institute (www.scientificintegrityinstitute.org)

April 12, 2020 So Cal News Group Enstrom-Klausner OpEd "California's Coronavirus Response Must Use Data"
(<https://www.dailynews.com/2020/04/12/californias-coronavirus-response-must-be-guided-by-the-data/>)
(<https://www.ocregister.com/2020/04/12/californias-coronavirus-response-must-be-guided-by-the-data/>)
(<https://www.capoliticalreview.com/capoliticalnewsandviews/californias-coronavirus-response-must-be-guided-by-the-data/>) (<http://www.scientificintegrityinstitute.org/EKOpEd041220.pdf>)

April 23, 2020 Daily Signal Enstrom OpEd "Flawed Models Show Why COVID-19 Policies Must Consider Total Mortality"
(<https://www.dailysignal.com/2020/04/23/flawed-models-show-why-covid-19-policies-must-consider-total-mortality/>)
(<http://www.capoliticalreview.com/capoliticalnewsandviews/enstrom-flawed-models-show-why-covid-19-policies-must-consider-total-mortality/>)

June 15, 2020 Daily Signal Enstrom OpEd "Reopening of California Justified by Lower Total of COVID-19 Deaths"
(<https://www.dailysignal.com/2020/06/15/reopening-of-california-is-justified-by-its-low-total-covid-19-death-rates/>)

September 18, 2020 Enstrom Email to Health Officer Muntu Davis re Grace Church Lockdown
(<http://www.scientificintegrityinstitute.org/JEDavis091820.pdf>)

October 4, 2020 Great Barrington Declaration on Ending Lockdowns and Using "Focused Protection"
(<https://gbdeclaration.org/>)

October 16, 2020 Enstrom Daily Signal OpEd "Ending California's Lockdown on Churches is Compatible with Science and Good Health
(<http://www.scientificintegrityinstitute.org/DSJEE101620.pdf>)
<https://www.dailysignal.com/2020/10/16/ending-californias-lockdown-on-churches-is-compatible-with-science-and-good-health/>)

October 27, 2020 Health Officer Munto Davis Email to Enstrom re Grace Church Lockdown
(<http://www.scientificintegrityinstitute.org/DavisJEE102720.pdf>)

February 8, 2021 Enstrom Declaration Text for Reopening California Churches Case 2-20-CV-00832
(<http://www.scientificintegrityinstitute.org/DecText020821.pdf>)

February 8, 2021 Enstrom Full Declaration for Reopening California Churches Case 2-20-CV-00832
(<http://www.scientificintegrityinstitute.org/DecFull020821.pdf>)

Recent Documents Related to Violations of Academic Freedom and Academic Diversity at UCLA and University of California and Harvey Mudd College. All are posted on Dr. Enstrom's Scientific Integrity Institute (www.scientificintegrityinstitute.org)

UCLA and University of California

November 4, 2019 Enstrom Third-Party Comment to WSCUC re UCLA Reaccreditation Review (<http://www.scientificintegrityinstitute.org/WSCUC110419.pdf>)

January 13, 2020 Enstrom Third-Party Comment to WSCUC on DEI re UCLA Reaccreditation (<http://www.scientificintegrityinstitute.org/WSCUC01130.pdf>)

April 3, 2020 UCLA Dean Turner Email to Enstrom re WSCUC Reaccreditation of UCLA (<http://www.scientificintegrityinstitute.org/TurnerJEE040320.pdf>)

August 15, 2020 DDP Enstrom Talk "Reforming Higher Education: University of California as a Case Study" (<http://www.scientificintegrityinstitute.org/DDPJEEPPT081520.pdf>)
(<https://www.youtube.com/watch?v=Yis99LHE80A>)

August 27, 2020 Enstrom Email to UCOP VP Pamela Brown re Bleemer Prop 209 Data & Sander (<http://www.scientificintegrityinstitute.org/JEEBrown082720.pdf>)

September 1, 2020 Enstrom Declaration re UCOP VP Brown and Bleemer re Proposition 209 (<http://www.scientificintegrityinstitute.org/JEEDecl090120.pdf>)

Harvey Mudd College

August 5, 2020 Enstrom Email to IECA Holly Hauser re Facts About HMC Academic Decline (<http://www.scientificintegrityinstitute.org/JEEHauser080520.pdf>)

October 23, 2020 Enstrom Email to HMC Physics Chair Lynn re Particles for Justice & HMC Decline (<http://www.scientificintegrityinstitute.org/JEELynn102320.pdf>)

August 1, 2021 DDP Enstrom Talk "The Corruption of STEM Education: Harvey Mudd College-->Maria Klawe College" (<http://www.scientificintegrityinstitute.org/DDPHMCJEE080121.pdf>)
(<https://www.youtube.com/watch?v=gzheIKjM9mg>)

September 21, 2021 Enstrom First Third-Party Comment to WSCUC re Harvey Mudd College Reaccreditation Review (<http://www.scientificintegrityinstitute.org/WSCUC1HMC092121.pdf>)

September 21, 2021 Enstrom Second Third-Party Comment to WSCUC re Harvey Mudd College Reaccreditation Review (<http://www.scientificintegrityinstitute.org/WSCUC2HMC092121.pdf>)

November 29, 2021 Enstrom Email to NACAC Counselors Recommending Against Anti-STEM HMC
(<http://www.scientificintegrityinstitute.org/HMCNACAC112921.pdf>)

April 7, 2022 Enstrom Email to Kristine Johnson re HMC Presidential Search Criticism
(<http://www.scientificintegrityinstitute.org/HMCPresSearch040722.pdf>)

Inside Climate News Description of Contrarian-Renegade California Scientist Dr. James Enstrom

May 28, 2020 Inside Climate News by Marianne Lavelle
"How a Contrarian Scientist Helped Trump's EPA Defy Mainstream Science"
(<https://insideclimatenews.org/news/28052020/contrarian-science-james-enstrom-epa-climate-change/>)
(<http://www.scientificintegrityinstitute.org/ICNSEE052820.pdf>)

June 11, 2020 Newsmakers with Jerry Roberts
"special-report-the-renegade-california-scientist-helping-trump-dismantle-environmental-law"
(<https://www.newsmakerswithjr.com/post/special-report-the-renegade-california-scientist-helping-trump-dismantle-environmental-law>)
(<http://www.scientificintegrityinstitute.org/NMJRJEE061120.pdf>)

Publications, Reports, PowerPoint Presentations, and Critiques Related to Air Pollution Epidemiology and Integrity. These documents have been Dr. Enstrom's primary research focus since 2005 and they illustrate the depth and significance of Dr. Enstrom's research in this area. All are posted on Dr. Enstrom's Scientific Integrity Institute (www.scientificintegrityinstitute.org)

December 15, 2005 Enstrom paper "Fine particulate air pollution and total mortality among elderly Californians, 1973-2002" *Inhalation Toxicology* 2005;17: 803-816
(<http://www.scientificintegrityinstitute.org/IT121505.pdf>)
(http://www.arb.ca.gov/planning/gmerp/dec1plan/gmerp_comments/enstrom.pdf)
(<http://www.ncbi.nlm.nih.gov/pubmed/16282158>)

June 2006 JAWMA Particulate Air Pollution Review by Pope & Dockery, which cites Enstrom 2005
(<http://www.scientificintegrityinstitute.org/PopeDockery2006.pdf>)

June 1, 2006 "A critique of 'Fine particulate air pollution and total mortality among elderly Californians, 1973-2002'" by Bert Brunekreef, PhD, and Gerard Hoek, PhD. *Inhalation Toxicology* 2006;18:507-508
(<http://www.scientificintegrityinstitute.org/ITBH060106.pdf>)

June 1, 2006 Enstrom Response to Critique of 2005 Enstrom paper by Bert Brunekreef, PhD, and Gerard Hoek, PhD.
Inhalation Toxicology 2006;18:509-514
(<http://www.scientificintegrityinstitute.org/IT060106.pdf>)
(<http://www.ncbi.nlm.nih.gov/pubmed/16282158>)

April 22, 2008 Enstrom Comments Regarding CARB GMERP
(http://www.arb.ca.gov/lists/erplan08/2-carb_enstrom_comments_on_gmerp_042208.pdf)
(<http://www.scientificintegrityinstitute.org/GMERPEnstrom042208.pdf>)

June 17, 2008 UCLA Petition to Perata Challenging CARB Diesel Toxic Air Contaminant Declaration
(<http://www.scientificintegrityinstitute.org/CARBPetition061708.pdf>)

July 11, 2008 CARB Enstrom PM Mortality Teleconference Agenda Details
(<http://www.scientificintegrityinstitute.org/AgendaFull071108.pdf>)

July 11, 2008 CARB Enstrom Comments on Staff Report on PM2.5 and Premature Deaths
(<http://www.scientificintegrityinstitute.org/Enstrom071108.pdf>)

July 11, 2008 CARB PM2.5 Premature Mortality Teleconference Transcript 071108
(<http://www.scientificintegrityinstitute.org/CARB071108.pdf>)

October 1, 2008 Enstrom Comments on CARB Diesel Emissions Issues
(http://www.arb.ca.gov/lists/verdev2008/33-32-carb_enstrom.pdf)
(<http://www.scientificintegrityinstitute.org/Enstrom100108.pdf>)

December 3, 2008 Enstrom-Fucaloro-Malkan-Phalen "Request to Postpone and Reassess CARB Diesel Regulations"
(http://www.arb.ca.gov/lists/truckbus08/902-request_to_postpone_and_reassess_carb_diesel_regulations_120308.pdf)
(<http://www.scientificintegrityinstitute.org/CARBPC120308.pdf>)

December 10, 2008 Enstrom public comments regarding proposed CARB Statewide Truck and Bus Regulations
(http://www.arb.ca.gov/lists/truckbus08/897-carb_enstrom_comments_on_statewide_truck_regulations_121008.pdf)
(<http://www.scientificintegrityinstitute.org/CARBPC121008.pdf>)

May 27, 2009 Enstrom Comments to CARB Regarding PM2.5 and Life Expectancy in California
(http://www.arb.ca.gov/lists/gmove09/1-carb_enstrom_comments_re_pm2.5_and_life_expectancy_052709.pdf)
(<http://www.scientificintegrityinstitute.org/Enstrom052709.pdf>)

June 23, 2009 CPC Enstrom PPT Presentation on CARB Misuse of Diesel Science
(<http://www.scientificintegrityinstitute.org/EnstromPPT062309.pdf>)

August 1, 2009 Forum on CARB Diesel Science Summary
(<http://www.scientificintegrityinstitute.org/ForumSummary080109.pdf>)

August 1, 2009 Forum on CARB Diesel Science Enstrom PPT Presentation "None of This is Real"
(<http://www.scientificintegrityinstitute.org/EnstromPPT080109.pdf>)

November 16, 2009 CARB Member John B. Telles Letter & Attachments to Ellen Peter Regarding CARB Employee Tran Fraud Uncovered by Enstrom and Young
(<http://www.scientificintegrityinstitute.org/Telles111609.pdf>)

December 8, 2009 CARB Comment on Reviewer Conflicts of Interest
(http://www.arb.ca.gov/lists/dec09update/181-carb_enstrom_comments_reviewer_conflicts_of_interest_120809.doc)
(<http://www.scientificintegrityinstitute.org/Enstrom120809.pdf>)

February 26, 2010 CARB Symposium on PM2.5 & Deaths Enstrom PPT Presentation
(<http://www.arb.ca.gov/research/health/pm-mort/enstrom.pdf>)
(<http://www.scientificintegrityinstitute.org/Enstrom022610.pdf>)

February 26, 2010 CARB Symposium on PM2.5 & Deaths Agenda & Panel
(http://www.arb.ca.gov/research/health/pm-mort/pm_symposium_agenda.pdf)

February 26, 2010 CARB Symposium on PM2.5 & Deaths Webcast
(<http://www.cal-span.org/cgi-bin/archive.php?owner=CARB&date=2010-02-26>)

April 21, 2010 CARB Comments on PM2.5 and Mortality in California
(http://www.arb.ca.gov/lists/offroad09/25-carb_enstrom_comments_on_pm2.5_mortality_in_ca_042110.pdf)
(<http://www.scientificintegrityinstitute.org/Enstrom042110.pdf>)

June 9, 2010 Forbes.com Commentary by Henry I. Miller and James E. Enstrom "California's Diesel Regulations Are Hot Air"
(<http://www.forbes.com/2010/06/08/california-diesel-regulation-pollution-opinions-columnists-henry-i-miller-james-e-enstrom.html>)

August 25, 2010 US EPA CASAC Teleconference Transcript on PM2.5 NAAQS
(<http://www.scientificintegrityinstitute.org/CASACTranscript082510.pdf>)

August 26, 2010 FIRE Letter and Case 838 Website re UCLA Non-reappointment of Enstrom and Appeal Process Leading to Continuing Appointment of Enstrom

(<http://www.scientificintegrityinstitute.org/FIRE082610.pdf>)

(<http://thefire.org/case/838>)

September 30, 2010 Analysis of 2000 HEI Reanalysis Report Figures 5 and 21 to Identify PM2.5 Risk in 49 US Cities

(<http://www.scientificintegrityinstitute.org/HEIFigure5093010.pdf>)

December 15, 2010 CARB Comments on Relationship Between PM2.5 and Total Mortality in California

(http://www.arb.ca.gov/lists/on-offroad10/160-ca_relationship_pm2.5_mortality_table_121510.pdf)

(<http://www.scientificintegrityinstitute.org/Enstrom121510.pdf>)

April 4, 2011 Reason.com Commentary by Nick Gillespie "The Green Politics of Reprisals: UCLA's Enstrom Gets a Hearing on His Unfair Dismissal"

(<http://reason.com/blog/2011/04/04/the-green-politics-of-reprisal>)

June 9, 2011 Enstrom Critique to CARB Research Screening Committee re Jerrett CARB CA PM2.5 and Deaths Draft Final Report

(<http://www.scientificintegrityinstitute.org/Enstrom060911.pdf>)

August 11, 2011 Summary of Major Epidemiologic Studies of PM2.5 and Total Mortality in California

(<http://www.scientificintegrityinstitute.org/Enstrom081111.pdf>)

September 16, 2011 US Small Business Administration Environmental Roundtable PPT "Overestimation of PM2.5-related 'Premature Deaths'

by US EPA and CARB" by Enstrom

(<http://www.scientificintegrityinstitute.org/Enstrom091611.pdf>)

October 26, 2011 Enstrom Critique of Jerrett CARB CA PM 2.5 Deaths Final Report

(<http://www.scientificintegrityinstitute.org/Enstrom102611.pdf>)

October 28, 2011 Compilation of All Criticism since June 9, 2011 of Jerrett Report on CA PM2.5 Deaths

(<http://www.scientificintegrityinstitute.org/JerrettCriticism102811.pdf>)

November 28, 2011 UCLA Institute of the Environment Enstrom Seminar "Does Fine Particulate Matter Kill Californians?

(<http://www.scientificintegrityinstitute.org/IoES112811.pdf>)

(http://www.arb.ca.gov/lists/gmbond2011/3-loes_seminar_does_particulate_matter_kill_californians_enstrom_112811.pdf)

November 28, 2011 UCLA Institute of the Environment Enstrom Announcement "Does Fine Particulate Matter Kill Californians?"

(<http://www.scientificintegrityinstitute.org/IoEASAbs112811.pdf>)

(<http://www.environment.ucla.edu/calendar/showevent.asp?eventid=667>)

April 3, 2012 Folmer Email Message Confirming April 4, 2012 Desert Sun Op-Ed on PM Health Effects by Enstrom

(<http://www.scientificintegrityinstitute.org/DSOpEd040312.pdf>)

April 4, 2012 Enstrom Email to AQMD Health Effects Officer Ospital re 2012 AQMP Health Effects

(<http://www.scientificintegrityinstitute.org/Ospital040412.pdf>)

April 24, 2012 Dose-Response 2012 Conference Enstrom Lecture "Pseudoscientific Aspects of Particulate Matter Epidemiology, 1993-2012"

(<http://www.scientificintegrityinstitute.org/Enstrom042412.pdf>)

May 24, 2012 California Small Business Alliance Presentation by Enstrom "Critique of SC AQMD re PM2.5 Health Effects"
(<http://www.scientificintegrityinstitute.org/Enstrom052412.pdf>)

June 4, 2012 Orange County Register "Reader Rebuttal (James Enstrom): Air pollution in L.A. region"

(<http://www.scientificintegrityinstitute.org/OCRRR060412.pdf>)

August 1, 2012 American Statistical Association 2012 JSM Proceedings Session Description and All Abstracts Including Enstrom Abstract

(<http://www.scientificintegrityinstitute.org/ASAS080112.pdf>)

August 1, 2012 American Statistical Association Enstrom Presentation in San Diego "Are Fine Particulates Killing Californians?"
(<http://www.scientificintegrityinstitute.org/ASA080112.pdf>)

August 15, 2012 Summary of Major Epidemiologic Studies of PM2.5 and Total Mortality in California
(<http://www.scientificintegrityinstitute.org/Enstrom081512.pdf>)

August 30, 2012 Enstrom Criticism of SCAQMD Draft 2012 AQMP Health Effects & Request for 40471 (b) Hearing on Health Effects
(<http://www.scientificintegrityinstitute.org/AQMP083012.pdf>)

September 11, 2012 American College of Epidemiology Ethics Panel "Ethics and Epidemiologic Decision-Making"
(<http://www.scientificintegrityinstitute.org/ACEEthics091112.pdf>)

September 12, 2012 Enstrom Email to AQMD General Counsel Wiese re 2012 AQMP Health Effects & CHSC 40471 (b)
(<http://www.scientificintegrityinstitute.org/Wiese091212.pdf>)

September 20, 2012 Wiese Email to Enstrom re 2012 AQMP and CHSC 40471 (b) Hearing on Health Effects
(<http://www.scientificintegrityinstitute.org/Wiese092012.pdf>)

September 20, 2012 Enstrom Criticism of SCAQMD Revised Draft 2012 AQMP Appendix I Health Effects
(<http://www.scientificintegrityinstitute.org/AQMP092012.pdf>)

September 28, 2012 American Statistical Association 2012 Joint Statistical Meeting Proceedings Session Description and Enstrom Paper on "Particulate Matter is Not Killing Californians"
(<http://www.scientificintegrityinstitute.org/ASAS092812.pdf>)

October 4, 2012 U-T San Diego Enstrom Op-Ed "Air Pollution Health Risks Not As Bad As Claimed"
(<http://www.utsandiego.com/news/2012/oct/03/air-pollution-health-risks-not-as-dire-as-claimed/>)
(<http://www.scientificintegrityinstitute.org/UTSD100412.pdf>)

October 11, 2012 Enstrom Criticism of SCAQMD Revised Draft 2012 AQMP Appendix I Health Effects Version 2
(<http://www.scientificintegrityinstitute.org/AQMP101112.pdf>)

February 15, 2013 Enstrom Criticism of SCAQMD 2012 AQMP Health Effects
(<http://www.scientificintegrityinstitute.org/Enstrom021513.pdf>)

March 20, 2013 Enstrom CARB Comments "Lack of AQMD Integrity Reinforces Need for CARB Research on California SIPs"
(<http://www.scientificintegrityinstitute.org/CARBAQMD032013.pdf>)
(<http://www.arb.ca.gov/lists/com-attach/1-researchplan2013-UDMAZ1ckUWBRCAi.pdf>)

June 12, 2013 Smith Stewart Letter to USEPA Requesting Secret Science Data
(<http://www.scientificintegrityinstitute.org/SmithEPA061213.pdf>)

July 7, 2013 Enstrom Reasons Opposing SCAQMD Fire Ring Ban
(<http://www.scientificintegrityinstitute.org/OppBan070713.pdf>)

July 19, 2013 Enstrom and Malkan Statements to SCAQMD Mobile Source Committee re Qualifications of Board Members Parker and Lyou
(<http://www.scientificintegrityinstitute.org/AQMD071913.pdf>)

July 22, 2013 Smith and Stewart US House Letter to US EPA Requesting Secret Data from ACS and HEI re H6CS and CPS II database
(<http://science.house.gov/press-release/committee-threatens-subpoena-epa-secret-science>)
(<http://www.scientificintegrityinstitute.org/Smith072213.pdf>)

July 30, 2013 Wall Street Journal Op-Ed by Congressman Lamar Smith "The EPA's Game of Secret Science" re Secret Data in H6CS and CPS II
(<http://online.wsj.com/article/SB10001424127887323829104578624562008231682.html>)
(<http://www.scientificintegrityinstitute.org/WSJ073013.pdf>)

August 1, 2013 US House Science Committee Smith Stewart Letter Subpoena of US EPA Secret Science Data
(<http://science.house.gov/press-release/smith-subpoenas-epa-s-secret-science>)
(<http://www.scientificintegrityinstitute.org/Smith080113.pdf>)

August 8, 2013 Enstrom Letter to US House Science Committee Smith & Johnson Refuting Defamation by Johnson
(<http://www.scientificintegrityinstitute.org/Enstrom080813.pdf>)

August 9, 2013 Science News Article "House Subpoena Revives Air Pollution Battle"
(<http://news.sciencemag.org/climate/2013/08/epa-responds-controversial-subpoena>)
(<http://www.scientificintegrityinstitute.org/Science080913.pdf>)

August 10, 2013 Myron Ebell CEI Article "Dispute Continues Over House Science Committee Subpoena to EPA for Secret Science"
(<http://www.globalwarming.org/2013/08/10/dispute-continues-over-house-science-committee-subpoena-to-epa-for-secret-science/>)

August 12, 2013 Science Insider Article "Will House Science Panel Need Ethical Review?"
(<http://www.scientificintegrityinstitute.org/Science081213.pdf>)

August 23, 2013 ACS Gapstur Email Response to 081513 Enstrom CPS II Collaboration Proposal
(<http://www.scientificintegrityinstitute.org/Gapstur082313.pdf>)

September 2, 2013 Enstrom Evidence that ACS Violated 1982 CPS II Subject Confidentiality Statements
(<http://www.scientificintegrityinstitute.org/Enstrom090213.pdf>)

September 3, 2013 US House Science Committee Letter to EPA re defiance of August 1, 2013 Subpoena
(<http://thehill.com/blogs/e2-wire/e2-wire/320065-house-panel-chairman-says-epa-violating-subpoena>)
(<http://science.house.gov/sites/republicans.science.house.gov/files/documents/09-03-2013%20Chairman%20Smith%20to%20McCarthy.pdf>)
(<http://www.scientificintegrityinstitute.org/Smith090313.pdf>)

September 6, 2013 Science News Article "EPA Stands in Contempt of House Science Subpoena"
(<http://www.scientificintegrityinstitute.org/Science090613.pdf>)

September 24, 2013 Enstrom Email Exchange with Democratic House Science Committee re Johnson Defamatory Comments
(<http://www.scientificintegrityinstitute.org/Johnson092413.pdf>)

September 26, 2013 Enstrom Email Request to Greenbaum re 2000 HEI Reanalysis Report and 2013 Jerrett AJRCCM Paper
(<http://www.scientificintegrityinstitute.org/Greenbaum092613.pdf>)

November 7, 2013 Enstrom Email to Alpa Patel of ACS Epidemiology re CPS II Data Conclusion
(<http://www.scientificintegrityinstitute.org/Patel110713.pdf>)

November 15, 2013 Enstrom Evidence of Scientific Misconduct by C. Arden Pope, III Regarding PM2.5 Epidemiology
(<http://www.scientificintegrityinstitute.org/Pope111513.pdf>)

November 21, 2013 Cal State San Bernardino Sustainable Goods Movement Symposium Enstrom PPT on Air Pollution and Total Mortality
(<http://www.scientificintegrityinstitute.org/Enstrom112113.pdf>)
(<http://www.scientificintegrityinstitute.org/EnstromBW112113.pdf>)

November 21-22, 2013 Cal State San Bernardino Sustainable Goods Movement Symposium Program
(<http://www.scientificintegrityinstitute.org/SGMS112113.pdf>)

November 21-22, 2013 Cal State San Bernardino Sustainable Goods Movement Symposium with Four PPTs
(<http://www.scientificintegrityinstitute.org/SGMS4PPT112113.pdf>)

November 23, 2013 Desert Sun Article "Two Sides Emerge in Emissions Argument at CSUSB" Sustainable Goods Movement Symposium
(<http://www.scientificintegrityinstitute.org/DS112313.pdf>)

January 28, 2014 University Club of Claremont Enstrom PPT on Environmental Extremism Hurting California
(<http://www.scientificintegrityinstitute.org/UCC012814.pdf>)

April 21, 2014 Enstrom Statement Requesting Suspension of CARB Truck Rule
(<http://www.scientificintegrityinstitute.org/Enstrom042114.pdf>)

May 2, 2014 SCAG EPA PM 2.5 NAAQS Not Justified in CA Enstrom PPT
(<http://www.scientificintegrityinstitute.org/SCAGPPT050214.pdf>)

June 23, 2014 Letter of Support by 87 Experts for H.R. 4012
(<http://www.scientificintegrityinstitute.org/Experts062314.pdf>)

July 9, 2014 Enstrom on Scientific Misconduct by Pope Re PM2.5
(<http://www.scientificintegrityinstitute.org/Pope070914.pdf>)

November 13, 2014 Young-Enstrom PPT Presentation "Air Pollution and Daily Deaths in California" at USC Biostatistics Seminar
(<http://www.scientificintegrityinstitute.org/YoungUSC111314.pdf>)

December 1, 2014 Enstrom Comments to EPA re Clean Power Plan and PM2.5 Scientific Misconduct
(<http://www.scientificintegrityinstitute.org/JECCPP120114.pdf>)

January 20, 2015 Stand and Fight Club Hearing Opposing CARB Diesel Regulations: Replay of August 1, 2009 Enstrom Talk on CARB Diesel Fraud
(<http://StandAndFightClubINC.com/support/>)

March 6, 2015 FIRE Article About Enstrom Victory Over UCLA in First Amendment Retaliation Lawsuit
(<http://www.scientificintegrityinstitute.org/FIRE030615.pdf>)
(<http://www.thefire.org/victory-enstrom-earns-favorable-settlement-in-first-amendment-retaliation-case-against-ucla/>)

June 4, 2015 Enstrom Email to McNutt on PM2.5 Epi & June 6, 2015 Wall Street Journal Editorial on Scientific Fraud and Politics
(<http://www.scientificintegrityinstitute.org/McNuttWSJ060415.pdf>)

June 11, 2015 International Conference on Climate Change Enstrom PPT "EPA's Clean Power Plan and PM2.5-related Co-benefits"
(<http://www.scientificintegrityinstitute.org/JEEICCC061115.pdf>)

June 11, 2015 International Conference on Climate Change Enstrom Lecture "EPA's Clean Power Plan and PM2.5-related Co-benefits"
(<http://climateconferences.heartland.org/james-enstrom-iccc10-panel-8/>)

July 13, 2015 Enstrom Letter to Moreno Valley Regarding World Logistics Center Final Environmental Impact Report
(<http://www.scientificintegrityinstitute.org/WLCFEIR071315.pdf>)

July 31, 2015 Enstrom Email to Health Effects Officer Ospital re False SCAQMD Health Claims about PM2.5 and Ozone and Diesel
(<http://www.scientificintegrityinstitute.org/Ospital073115.pdf>)

August 24, 2015 Enstrom Correspondence with Science re Particulate Matter Deaths Manuscripts Since June 4, 2015
(<http://www.scientificintegrityinstitute.org/Science082415.pdf>)

October 6, 2015 Holt Town Hall & Enstrom Emails with Science re Particulate Matter Deaths Manuscripts Since June 4, 2015
(<http://www.scientificintegrityinstitute.org/Science100615.pdf>)

November 1, 2015 Press Against CARB and SCAQMD: Bakersfield Californian 110115, San Bernardino Sun 102415, LA Daily News 102115, Wall Street Journal 101915 & 110715, LA Daily News 101015, Wall Street Journal 091215
(<http://www.scientificintegrityinstitute.org/BC110115091215.pdf>)

November 16, 2015 Enstrom Email to Cassmassi and SMTPR Staff re Ozone and PM in SCAB
(<http://www.scientificintegrityinstitute.org/Cassmassi111615.pdf>)

November 22, 2015 Enstrom Table with 2000-2015 Results Showing NO PM2.5 Premature Deaths in CA
(<http://www.scientificintegrityinstitute.org/NoPMDeaths112215.pdf>)

December 15, 2015 Nat Assoc Scholars Article re CA Nat Acad Sci Members Lack of Concern About Suppression of Scientific Dissent
(https://www.nas.org/articles/nas_letter)
(<http://www.scientificintegrityinstitute.org/NAS120915.pdf>)

December 15, 2015 Nat Assoc Scholars Article re CA Nat Acad Sci Members: Enstrom Evidence of Suppression of Scientific Dissent on PM2.5
(<https://www.nas.org/images/documents/PM2.5.pdf>)

December 15, 2015 Enstrom Email to Roman Requesting NO IEc PM2.5 and Ozone Deaths for 2016 SCAB
(<http://www.scientificintegrityinstitute.org/Roman121515.pdf>)

June 7, 2016 Enstrom Manuscript Submitted to NEJM “Fine Particulate Matter and Mortality in Cancer Prevention Study Reanalysis”
(<http://www.scientificintegrityinstitute.org/PM25CPSII060716.pdf>)

August 15, 2016 Enstrom Comments on SCAQMD 2016 AQMP Health Effects on Invalid claim of PM2.5 and Ozone premature deaths in SCAB and CA
(<http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/Draft2016AQMP/2016-aqmp-appendix-i-comment-letter>) (letter #7).

November 11, 2016 Enstrom Allegation to DHHS Office of Research Integrity re Research Misconduct in PM2.5 Epidemiology Involving ACS CPS II Cohort
(<http://www.scientificintegrityinstitute.org/ORI111116.pdf>)

December 21, 2016 US Office Research Integrity Hohmann Email to Enstrom re Jerrett PM2.5 Misconduct
(<http://www.scientificintegrityinstitute.org/Hohmann122116.pdf>)

January 30, 2017 Enstrom Criticism of Ghosh re SCAQMD 2016 AQMP with Tables and Jerrett Misconduct
(<http://www.scientificintegrityinstitute.org/GhoshAll013017.pdf>)

March 10, 2017 Enstrom Email to Greenbaum and Cohen re PM2.5 and CPS II in HEI 2000 and HEI 2009
(<http://www.scientificintegrityinstitute.org/Greenbaum031017.pdf>)

March 28, 2017 Enstrom Dose-Response Article “PM2.5 and Total Mortality in CPS II Cohort Reanalysis”
Dose-Response 2017;15(1):1-12
(<http://www.scientificintegrityinstitute.org/DR032817.pdf>)
(<http://journals.sagepub.com/doi/full/10.1177/1559325817693345>)
(<http://junkscience.com/2017/04/new-study-debunks-key-epa-pm2-5-study/>)

April 10, 2017 Enstrom Email to Pope and Krewski re PM2.5 and CPS II in Pope 1995, HEI 2000, and HEI 2009
(<http://www.scientificintegrityinstitute.org/Pope041017.pdf>)
(<http://junkscience.com/2017/04/epidemiologist-accuses-prominent-epa-funded-researchers-of-deliberate-misrepresentation-on-key-air-pollution-studies/>)

April 16, 2017 Bakersfield Californian Lois Henry Column re Enstrom D-R Article: ‘Unpopular Science’ Plays Vital Role in Getting at Truth

(<http://www.scientificintegrityinstitute.org/Henry041617.pdf>)

(<http://www.scientificintegrityinstitute.org/HenryT041617.pdf>)

(http://www.bakersfield.com/columnists/lois-henry-unpopular-science-plays-a-vital-role-in-getting/article_f491737f-15a6-54a9-a023-82799ea75c85.html)

May 12, 2017 Enstrom Comments to EPA re PM2.5 NAAQS Reform as per Executive Order 13777

(<http://www.scientificintegrityinstitute.org/EPA051217.pdf>)

(<https://www.regulations.gov/>)

May 19, 2017 Enstrom Email to HEI Chair Celeste re HEI and Pope Response to Enstrom D-R Article

(<http://www.scientificintegrityinstitute.org/Celeste051917.pdf>)

August 12, 2017 Doctors for Disaster Preparedness Talk by Enstrom “Scientific Misconduct in PM2.5 Epidemiology”

(<http://www.ddponline.org/>)

(<https://www.youtube.com/watch?v=DaFUhJxMNco>)

September 19, 2017 Enstrom Talk to Utah Clean Air Causus on “Scientific Misconduct in PM2.5 Epidemiology”

(<http://www.scientificintegrityinstitute.org/UCAC091917.pdf>)

November 3, 2017 Academic Questions Article by Peter Bonilla “James Enstrom vs. UCLA: Terminating Environmental Debate” Academic Questions 2017;30:397–404 DOI 10.1007/s12129-017-9672-2

November 9, 2017 America First Energy Conference Talk by Enstrom “ACS Promotes Air Pollution Pseudoscience”

(<http://americafirstenergy.org/>) Panel 4B Video

(<http://americafirstenergy.org/wp-content/uploads/2017/11/4B-Energy-Climate-and-Human-Health-Enstrom.pdf>)

November 13, 2017 NEJM Rejection Letter re AP Mortality in CPS II Enstrom

(<http://www.scientificintegrityinstitute.org/NEJMEELet111317.pdf>)

November 22, 2017 JAMA 147406 Air Pollution Deaths in CPS II Enstrom

(<http://www.scientificintegrityinstitute.org/JAMA112217.pdf>)

November 28, 2017 JAMA Decision Letter re AP Mortality in CPS II

(<http://www.scientificintegrityinstitute.org/JAMACPSII112817.pdf>)

December 13, 2017 Dose-Response 1559325817746303 Pope Krewski

(<http://www.scientificintegrityinstitute.org/DRPopLetter121317.pdf>)

December 22, 2017 Dose-Response 1559325817749412 Gapstur Brawley

(<http://www.scientificintegrityinstitute.org/DRACSLetter122217.pdf>)

January 9, 2018 Dose-Response Letter by Stan Young Supporting March 28, 2017 Enstrom Dose-Response Article

(<http://www.scientificintegrityinstitute.org/DRYoung010918.pdf>)

January 22, 2018 Dose-Response Letter by Frederick Lipfert Supporting March 28, 2017 Enstrom Dose-Response Article
(<http://www.scientificintegrityinstitute.org/DRLipfert012218.pdf>)

January 31, 2018 Enstrom Complaint to Duke re Junfeng Zhang Research Misconduct in JAMA Editorial with Addendum
(<http://www.scientificintegrityinstitute.org/Zhang013118.pdf>)

February 12, 2018 Dose-Response Letter by John Dunn Supporting March 28, 2017 Enstrom Dose-Response Article
(<http://www.scientificintegrityinstitute.org/DRDunn021218.pdf>)

March 22, 2018 JAPS PM2.5 Epidemiology Distortions Enstrom
(<http://www.scientificintegrityinstitute.org/JAPSPM25JEE032218.pdf>)

April 25, 2018 Enstrom Email to Carlson re California Waiver
(<http://www.scientificintegrityinstitute.org/CarlsonCAWaiver042518.pdf>)

April 27, 2018 PopularScience EPA Jeopardizing Scientific Research
(<http://www.scientificintegrityinstitute.org/PSEPAScience042718.pdf>)

May 9, 2018 Enstrom Email Exchange with Ioannidis re PLoS Med & Enstrom Reanalysis of Pope 1995
(<http://www.scientificintegrityinstitute.org/Ioannidis050918.pdf>)

May 29, 2018 Dose-Response PM2.5 Deaths CPS II Enstrom-Pope-JAPS
(<http://www.scientificintegrityinstitute.org/DRPM25JEEPope052918.pdf>)

May 29, 2018 Dose-Response Enstrom Reponse Letter
(<http://www.scientificintegrityinstitute.org/DRLetterJEE052918.pdf>)

May 30, 2018 Enstrom EPA SAB Public Comments 88483770
(<http://www.scientificintegrityinstitute.org/EPASABTransJEE053018.pdf>)

June 4, 2018 Enstrom Email to Commenters Against EPA Transparency
(<http://www.scientificintegrityinstitute.org/EPAATransJEERes060418.pdf>)

June 11, 2018 EPA CASAC FY 2019 Candidate Enstrom
(<http://www.scientificintegrityinstitute.org/EPACASACJEE061118.pdf>)

June 12, 2018 Burnett HEI PM Reproducibility & Enstrom MA Slide
(<http://www.scientificintegrityinstitute.org/HEIBurnettvJEE061218.pdf>)

July 5, 2018 Bakersfield Californian Henry Columns PM2.5 CARB Enstrom
(<http://www.scientificintegrityinstitute.org/BCHenryJEE070518.pdf>)

August 14, 2018 Enstrom EPA Letter Supporting EPA Transparency 8290
(<http://www.scientificintegrityinstitute.org/EPATransJEE081418.pdf>)

August 16, 2018 Enstrom EPA Transparency Comment on NO PM2.5 Deaths
(<http://www.scientificintegrityinstitute.org/EPATransJEE081618.pdf>)

September 14, 2018 Enstrom Email to SJVAPCD re 2018 Plan for PM2.5
(<http://www.scientificintegrityinstitute.org/SJVAPCDPM25JEE091418.pdf>)

September 26, 2018 Statistical Review - Fine Particulate Matter and Total Mortality-With Tables
(<http://www.scientificintegrityinstitute.org/IIPM25Deaths092618.pdf>)

October 1, 2018 PM2.5 Working Group Enstrom Evidence NO PM2.5 Deaths
(<http://www.scientificintegrityinstitute.org/PM25WGJEE100118.pdf>)

October 16, 2018 EPA Enstrom Bio as Candidate for FY 2019 SAB
(<http://www.scientificintegrityinstitute.org/EPASABJEE101618.pdf>)

January 9, 2019 Enstrom Letter & Docs to Emmett RE UCLA Law
(<http://www.scientificintegrityinstitute.org/Emmett010919.pdf>)

January 24, 2019 Enstrom Review of BMJ MS BMJ-2018-048424 Wang PM2.5 Medicare Study
(<http://www.scientificintegrityinstitute.org/BMJRev012419.pdf>)

February 22, 2019 Enstrom Complaint to USC Vice Pres Research Hall re USC Prev Med & SCAQMD
(<http://www.scientificintegrityinstitute.org/USCVPRes022219.pdf>)

March 28, 2019 Enstrom Comment to EPA on CASAC Letter re 2018 EPA PM Integrated Science Assessment
(<http://www.scientificintegrityinstitute.org/EPACASAC032819.pdf>)

May 6, 2019 Enstrom Emails with Editors Loder and Cook re BMJ Wang PM2.5 Medicare Review
(<http://www.scientificintegrityinstitute.org/BMJE-mails050619.pdf>)

May 23, 2019 Enstrom Emails to USC Economics Chair Matthew Kahn re USC Preventive Medicine Misconduct
(<http://www.scientificintegrityinstitute.org/USCKahn052319.pdf>)

June 12, 2019 Enstrom Complaint to Grifo re 2018 EPA PM ISA Assessor Jason Sacks,
(<http://www.scientificintegrityinstitute.org/SOIGrifo061219.pdf>)

July 20, 2019 DDP PPT by Enstrom "The PM2.5 Deaths Controversy: Combating Pseudoscientists
(<http://www.scientificintegrityinstitute.org/DDPPPT072019.pdf>)

July 20, 2019 DDP Talk by Enstrom "The PM2.5 Deaths Controversy: Combating Pseudoscientists
(<https://youtu.be/8j3a4MBUU40>)

September 4, 2019 Response from EPA SIO Grifo-Coglianico re 061219 Enstrom Compliant re Sacks
(<http://www.scientificintegrityinstitute.org/SOIGrifo090419.pdf>)

September 9, 2019 American College of Epidemiology Roundtable "Misuse of Epidemiology re PM2.5 and Roundup"
(<http://www.scientificintegrityinstitute.org/ACE090919.pdf>)

October 22, 2019 EPA CASAC PM Policy Assessment Teleconference 101719 Enstrom Comment
(<http://www.scientificintegrityinstitute.org/JEEPMPA101719.pdf>)

(<http://www.scientificintegrityinstitute.org/JEEPMPA102219.pdf>)

([https://yosemite.epa.gov/sab/sabproduct.nsf//F729E7D8E248A2C5852584970009565A/\\$File/Enstrom+Comment+to+CASAC+re](https://yosemite.epa.gov/sab/sabproduct.nsf//F729E7D8E248A2C5852584970009565A/$File/Enstrom+Comment+to+CASAC+re))

(<https://yosemite.epa.gov/sab/sabproduct.nsf//MeetingCalCASAC/A2DF51609E3DFC9C85258473006CF120?OpenDocument>)

November 18, 2019 Enstrom Email to Critics re 102219 EPA CASAC PM PA Teleconference

(<http://www.scientificintegrityinstitute.org/CASACCritics118119.pdf>)

December 3, 2019 EPA CASAC PM PA & PM2.5 NAAQS Teleconference 121119 Enstrom Comment

(<http://www.scientificintegrityinstitute.org/JEEPMPA120319.pdf>)

(<http://www.scientificintegrityinstitute.org/JEEPMPA121119.pdf>)

([https://yosemite.epa.gov/sab/sabproduct.nsf//ADCBAE726C987F6A852584D200635254/\\$File/Enstrom+Comment+to+EPA+CAS](https://yosemite.epa.gov/sab/sabproduct.nsf//ADCBAE726C987F6A852584D200635254/$File/Enstrom+Comment+to+EPA+CAS))

(<https://yosemite.epa.gov/sab/sabproduct.nsf//MeetingCalCASAC/A0D0F9D4C6BC36D8852584C00467771?OpenDocument>)

December 11, 2019 Enstrom Letter & Oct 22 EPA to Science re Miranda Editorial on EPA Transparency

(<http://www.scientificintegrityinstitute.org/MirandaJEE121119.pdf>)

December 13, 2019 Enstrom Science eLetter re Miranda Science Editorial on EPA Transparency

(<http://www.scientificintegrityinstitute.org/JEEMiranda121319.pdf>)

(<https://science.sciencemag.org/content/366/6470/1173/tab-e-letters>)

January 17, 2020 EPA SAB Transparency Rule Teleconference 011320 Enstrom Full Comment

(<http://www.scientificintegrityinstitute.org/JEESAB011320.pdf>)

January 17, 2020 EPA SAB Transparency Rule Teleconference 011420 Enstrom Redacted Comment

(<http://www.scientificintegrityinstitute.org/JEESAB011420.pdf>)

([https://yosemite.epa.gov/sab/sabproduct.nsf//6F178C790030BEA3852584F00052DED0/\\$File/Enstrom+Comment+to+SAB+Sup](https://yosemite.epa.gov/sab/sabproduct.nsf//6F178C790030BEA3852584F00052DED0/$File/Enstrom+Comment+to+SAB+Sup))

(<https://yosemite.epa.gov/sab/sabproduct.nsf//MeetingCalBOARD/D87AC6491A9811C1852584CD006F3CC6?OpenDocument>)

January 17, 2020 Enstrom Oral Statement to 011720 EPA SAB re Transparency Rule

(<http://www.scientificintegrityinstitute.org/JEESAB011720.pdf>)

February 7-8, 2020 NAS 'Fixing Science' Conference at Independent Institute Program and Speakers

(<https://www.nas.org/blogs/event/fixing-science-practical-solutions-for-the-irreproducibility-crisis>)

February 7-8, 2020 National Association of Scholars Conference at Independent Institute in Oakland "Fixing Science: Practical Solu

NAS brief write up, slides, and videos are here: (<https://www.nas.org/blogs/article/conference-follow-up-fixing-science>)

(<http://arxiv.org/abs/1507.07244>)

February 8, 2020 Enstrom NAS Talk YouTube â€œReproducibility is Essential to Combating Environmental Lysenkoismâ€

(<https://www.youtube.com/watch?v=X2f6YgA9mzM>)

February 8, 2020 NAS 'Fixing Science' Conference Enstrom "Reproducibility to Combat Environmental Lysenkoism" PPT

(<http://www.scientificintegrityinstitute.org/NASJEE020820.pdf>)

February 8, 2020 NAS 'Fixing Science' Conference Enstrom "Reproducibility to Combat Environmental Lysenkoism" Added PPT

(<http://www.scientificintegrityinstitute.org/NASJEEA020820.pdf>)

February 8, 2020 NAS Enstrom PPT Slide & Fineberg Email & Fineberg-Allison JAMA Viewpoint
(<http://www.scientificintegrityinstitute.org/JEEJAMA020820.pdf>)

February 15, 2020 Enstrom Emails to Allison & Fineberg re Enstrom Reanalysis & JAMA Viewpoint
(<http://www.scientificintegrityinstitute.org/JEEAllFin21520.pdf>)

March 18, 2020 Enstrom Comment Supporting EPA Transparency Rule Based on Prior Comments
(<http://www.scientificintegrityinstitute.org/EPATransJEE031820.pdf>)
(<https://www.regulations.gov/document?D=EPA-HQ-OA-2018-0259-9335>)

April 17, 2020 Enstrom Comment Supporting EPA Transparency Rule Showing SCIENCE Rejections
(<http://www.scientificintegrityinstitute.org/EPATransJEE041720.pdf>)

May 18, 2020 Enstrom Comment Supporting EPA Transparency Rule via Fineberg Allison JAMA
(<http://www.scientificintegrityinstitute.org/EPATransJEE051820.pdf>)
(<https://www.regulations.gov/document?D=EPA-HQ-OA-2018-0259-9335>)

June 29, 2020 Enstrom Comment Supporting Current EPA PM2.5 NAAQS
(<http://www.scientificintegrityinstitute.org/EPAPM25JEE062920.pdf>)
(<https://www.regulations.gov/comment?D=EPA-HQ-OAR-2015-0072-0069>)

August 2, 2020 Enstrom Comment Supporting EPA Clean Air Act Benefits and Costs Reform
(<http://www.scientificintegrityinstitute.org/EPACostsJEE080320.pdf>)
(<https://www.regulations.gov/document?D=EPA-HQ-OAR-2020-0044-0001>)

September 2, 2020 NEJM Enstrom Letter re 081320 NEJM SB and Retain PM2.5 NAAQS
(<http://www.scientificintegrityinstitute.org/NEJMJEE090220.pdf>)

September 10, 2020 Rejection of 090220 Enstrom Letter re 081320 NEJM Sounding Board on PM2.5 NAAQS
(<http://www.scientificintegrityinstitute.org/NEJMJEE091020.pdf>)

June 14, 2021 Enstrom Comment Against Rescinding EPA Benefit and Cost Rule
(<http://www.scientificintegrityinstitute.org/EPAJEE061421.pdf>)

July 8, 2021 Enstrom Review of ES&T Manuscript re PM2.5 Medicare Deaths with Added Refs
(<http://www.scientificintegrityinstitute.org/ESTJEEAdd070821.pdf>)

July 22, 2021 Enstrom Comment to NASEM NAAQS Committee re Assessing Evidence
(<http://www.scientificintegrityinstitute.org/NASEMJEE072221.pdf>)

July 27, 2021 Enstrom Email to Nature re Emory U Shi Misuse of Medicare for AP Pseudoscience
(<http://www.scientificintegrityinstitute.org/NatureJEE072721.pdf>)

August 10, 2021 Enstrom Email to Medicare re Privacy Policy and Emory & Harvard Misuse of Medicare
(<http://www.scientificintegrityinstitute.org/MedicareJEE081021.pdf>)

August 11, 2021 Enstrom Email to Zigler re NASEM EPA IRIS and Bero + Dominici Misconduct
(<http://www.scientificintegrityinstitute.org/ZiglerJEE081121.pdf>)

August 30, 2021, Enstrom Email to Emory SPH Dean Curran re Misuse of Medicare Data by Shi Group
(<http://www.scientificintegrityinstitute.org/CurranJEE083021.pdf>)

September 15, 2021 Enstrom Case for Removing Dominici from NASEM NAAQS Committee for Medicare Misuse
(<http://www.scientificintegrityinstitute.org/NASEMDominici091521.pdf>)

October 25, 2021 Enstrom Email to Clifford Duke re Removing NASEM NAAQS and IRIS Committee Members
(<http://www.scientificintegrityinstitute.org/JEEDuke102521.pdf>)

October 18, 2021 Enstrom Declaration in Support of Young & Cox v EPA Lawsuits Opposing CASAC & SAB
(<http://www.scientificintegrityinstitute.org/JEEDecEPA101821.pdf>)

October 28, 2021 Young & Cox v EPA Lawsuit by Jones Day Opposing CASAC & SAB Biased Scientists
(<https://junkscience.com/2021/10/former-casac-chair-added-as-plaintiff-in-young-v-epa/>)
(<http://www.scientificintegrityinstitute.org/YoungCoxEPA102821.pdf>)

November 15, 2021 Young-Cox Reply re Lawsuit by Jones Day Against EPA re CASAC & SAB Biased Scientists
(<http://www.scientificintegrityinstitute.org/YoungCoxReply111521.pdf>)
(<https://junkscience.com/2021/11/young-v-epa-update-response-and-reply-to-preliminary-injunction-request-against-epa/>)

November 17, 2021 Public Comment to EPA CASAC PM Panel by SAB and NAS NAAQS Member Richard L. Smith
(<http://rls.sites.oasis.unc.edu/postscript/rs/Smith-Medicare-PM.pdf>)
(<http://www.scientificintegrityinstitute.org/PMPPanelRLS111721.pdf>)
(https://casac.epa.gov/ords/sab/f?p=105:19:15763176931927:::RP,19:P19_ID:962)

November 17, 2021 Public Comment to EPA CASAC PM Panel by Courageous Toxicology PhD Candidate, Enstrom, and Milloy
(https://www.youtube.com/watch?v=P6OhZaaexv8&ab_channel=SamuelDelk)

December 10, 2021 Enstrom Comments to EPA CASAC PM Panel on 2021 PM ISA Supplement and 2021 PM PA
(<http://www.scientificintegrityinstitute.org/PMPPanel121021.pdf>)
(https://casac.epa.gov/ords/sab/f?p=105:19:15763176931927:::RP,19:P19_ID:962)

January 4, 2022 Enstrom Email to HTHCSPH Quackenbush with Scientific Misconduct Complaint Against Francesca Dominici
(<http://www.scientificintegrityinstitute.org/JEEDominici010422.pdf>)
(<https://junkscience.com/2022/01/enstrom-files-misconduct-complaint-against-harvard-pm2-5-researchers/>)

February 2, 2022 Enstrom Email to Xiao Wu re PM2.5 Deaths and Dominici and PM2.5 NAAQS
(<http://www.scientificintegrityinstitute.org/JEEWu020222.pdf>)

February 25, 2022 Enstrom Public Comment to EPA CASAC PM Panel and YouTube Video
(<http://www.scientificintegrityinstitute.org/PMPPanel022522.pdf>)
(<https://www.youtube.com/watch?v=ZkMsBXwyenw>)
(https://casac.epa.gov/ords/sab/f?p=113:19:22380851460992:::RP,19:P19_ID:966)

March 3, 2022 Enstrom Allegations to CSU RIO re Jennifer Peel Misconduct and CSU RIO Reply
(<http://www.scientificintegrityinstitute.org/CSURIOPeel031122.pdf>)

March 16, 2022 MIT Save Diablo Canyon Nuclear Plant via Electricity & Desalinization PPT
(<http://www.scientificintegrityinstitute.org/MITDiabloPPT031622.pdf>)

April 13, 2022 Enstrom Email to Trevor Hastie re Stanford Postdoc Xiao Wu & PM2.5 Deaths
(<http://www.scientificintegrityinstitute.org/JEEHastie041322.pdf>)

April 18, 2022 Science Editor Holden Thorp rejects Enstrom Request for PM2.5 Transparency
(<http://www.scientificintegrityinstitute.org/ThorpJEE041822.pdf>)

April 19, 2022 Enstrom Email to David Eaton Requesting PM2.5 Deaths Debate with Sheppard
(<http://www.scientificintegrityinstitute.org/JEEEaton041922.pdf>)

June 8, 2022 Enstrom Public Comment to EPA CASAC Ozone Panel and YouTube Video
(<http://www.scientificintegrityinstitute.org/OzonePanel060822.pdf>)
(https://youtu.be/5Qsqhqb5_F0)
(https://casac.epa.gov/ords/sab/f?p=113:19:8532987399969:::19:P19_ID:972)