

January 1, 2018

SUMMARY CURRICULUM VITAE

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

UCLA and Scientific Integrity Institute
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PROFESSIONAL EXPERIENCE:

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| 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 RESEARCHER (but scientifically active researcher using UCLA resources) |
| 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:

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|-----------|---|---|
| 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-.

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

Scientific Expert, Heartland Institute, Chicago, 2015-.

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

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

Publications, Reports, PowerPoint Presentations, and Critiques related to fine particulate air pollution and mortality in California and United States by Dr. Enstrom. Many of these have been submitted to US EPA, CARB, and/or SCAQMD and 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-foes_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/IoESAbs112811.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
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