

August 18, 2011

MARTY S. KANAREK

CURRICULUM VITAE

Work Address:	Department of Population Health Sciences University of Wisconsin-Madison School of Medicine and Public Health 610 N. Walnut Street Madison, Wisconsin 53726 Tel: 608-263-1626 FAX: 608-263-2820 E-MAIL: mkanarek@wisc.edu	Home Address: 620 Sheldon Street Madison, Wisconsin 53711 Tel: 608-238-0062 Cellphone: 608-279-0071
---------------	---	---

Education:

Ph.D.	University of California, Berkeley (School of Public Health) Field: Epidemiology (1974-1978)
M.P.H.	University of Minnesota (School of Public Health) Field: Environmental Health (1971-1972)
B.A.	Grinnell College, Iowa Field: Biology (1965-1969)

Positions Held:

1978- present	Professor, University of Wisconsin-Madison, Department of Population Health Sciences, (formerly called Preventive Medicine) School of Medicine and Public Health, and jointly in the Gaylord Nelson Institute for Environmental Studies (IES) (Asst. 1978-84, Assoc. 1984-2000, promoted to Professor July 1, 2000) Since Feb 1, 2007-Vice Chair Department of Population Health Sciences and Director of Graduate Program in Population Health (Acting Chair PHS 2009-10)
1972- 1978	Health Research Specialist, U.S. Environmental Protection Agency, Epidemiology Branch, Health Effects Division, Office of Research and Development, Washington, D.C., and Epidemiology Branch, Field Studies Division, Health Effects Research Laboratory, Cincinnati, Ohio (stationed at University of California, Berkeley, 1974-1978)
1977	Teaching Assistant, University of California, Berkeley, Epidemiology Department, School of Public Health
1976- 1978	Project Coordinator, University of California, Berkeley, Asbestos Project
1975- 1978	Pre-Doctoral Trainee: California Tumor Registry, Bay Area Resource for Cancer Epidemiology, California State Department of Public Health, Berkeley, California
1970- 1971	Mathematics Teacher, Glaydin High School, Leesburg, Virginia

Professional Society Memberships:

American College of Epidemiology (Fellow)
International Epidemiologic Association
Society for Epidemiology Research
International Society for Environmental Epidemiology
American Public Health Association
AAAS

Classroom Courses Taught:

Prev Med 798: Epidemiologic Methodology, 3 credits
1979-1993 each spring semester

Prev Med 797: Introduction to the Strategy and Methods of Epidemiology, 3 credits
1993, 1994, 1995 1996, 1997, 1998, 1999, 2000, 2001, 2002

PHS/Env St 471: Introduction to Environmental Health, 3 credits
1979, 1980, 1981, 1984, 2005-2011

Prev Med/Env St 502: Air Pollution and Human Health, 3 credits
1981, 1982, 1985, 1987-1996, 1999, 2000, 2002-2011

Prev Med 802: Chronic Disease Epidemiology, 3 credits
1979, 1981, 1983, 1985, 1987, 1989

Env Tox/Prev Med/Env St 507 (changed to 308): People, Chemicals, Environment, 2 credits
1983-2004 each spring semester

Env St 600: Senior Undergraduate Certificate Seminar, 3 credits
1983, 1986, 1997, 2001, 2002, 2003 (twice) 2004, 2005, 2006

Prev Med 901: Epidemiology Seminar, 1 credit (organize seminar series and grade
students) 1979-1986 each spring semester (participation 1987-1997, each semester)

Population Health Sciences 650, Ph.D. Seminar Organize and Lead, 1998, 1999, M.S. Seminar 2002

Prev Med 722: Epidemiology and Community Health, 1 credit
1979-1989 (participation in Medical Student course)

Integrated Liberal Studies 198: Critical Thinking, 1 credit (each semester)
1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006

PHS 820: Graduate Research Seminar, 1 credit,
2007, 2008

Env. St. 900: Community Environmental Seminar: Environmental Health, 1 credit, 2008

91 guest lectures and research seminars in various U.W.-Madison courses and seminars,
1978-2011

Graduate Students Trained:

Major advisor for 6 Ph.D. and 27 M.S. students;
Committee member for 32 Ph.D. and 42 M.S. students, 1979-2011

Articles Published or Accepted in Refereed Journals:

1. Kanarek, M.S., Conforti, P.M., Jackson, L.A., Cooper, R.C., and Murchio, J.C. Asbestos in drinking water and cancer incidence in the San Francisco Bay Area. *American Journal of Epidemiology*, 112:54-72, 1980.
2. Conforti, P.M., Kanarek, M.S., Jackson, L.A., Cooper, R.C., and Murchio, J.C. Asbestos in drinking water and cancer in the San Francisco Bay Area: 1969-1974 incidence. *Journal of Chronic Disease*, 34:211-224, 1981.
3. Kanarek, M.S., Conforti, P.M., and Jackson, L.A. Chrysotile asbestos in drinking water from asbestos-cement pipe. *Environmental Science and Technology*, 15:923-925, 1981.
4. Caplenas, N.R., Kanarek, M.S. and Dufour, A.P. Source and extent of *Klebsiella pneumoniae* in the paper industry. *Applied and Environmental Microbiology*, 42:779-785, 1981.
5. Young, T.B., Kanarek, M.S., and Tsiatis, A.A. Epidemiologic study of drinking water chlorination and Wisconsin female cancer mortality. *Journal of the National Cancer Institute*, 67:1191-1198, 1981.
6. Lower, G.M., Jr. and Kanarek, M.S. Retinoids, Urinary bladder carcinogenesis, and chemoprevention: a review and synthesis. *Nutrition and Cancer*, 3:109-115, 1981.
7. Dally, K.A. Hanrahan, L.P. Woodbury, M.A., and Kanarek, M.S. Formaldehyde exposure in non-occupational environments. *Archives of Environmental Health*, 36:277-284, 1981.
8. Lower, G.M., Jr. and Kanarek, M.S. The mutation theory of chronic non-infectious disease: relevance to epidemiologic theory. *American Journal of Epidemiology*, 115:803-817, 1982.
9. Lower, G.M., Jr., and Kanarek, M.S. Conceptual foundations of chemoprevention: a critical analysis. *Perspectives in Biology and Medicine*, 26:107-115, 1982.
10. Kanarek, M.S. and Young, T.B. Drinking water treatment and risk of cancer death in Wisconsin. *Environmental Health Perspectives*, 46:179-186, 1982.
11. Lower, G.M., Jr. and Kanarek, M.S. Risk, susceptibility and the epidemiology of proliferative neoplastic disease: descriptive vs. mechanistic approaches. *Medical Hypotheses*, 9:33-49, 1982.
12. Quackenboss, J.J., Kanarek, M.S., Spengler, J.D., and Letz, R. Personal monitoring for nitrogen dioxide exposure: methodological considerations for a community study. *Environment International*, 8:249-258, 1982.
13. Kanarek, M.S. The San Francisco Bay epidemiology studies on asbestos in drinking water and cancer incidence: relationship to studies in other locations and pointers for further research. *Environmental*

Health Perspectives, 53:105-106, 1983.

14. Lower, G.M., Jr. and Kanarek, M.S. Conceptual/operational criteria of causality: relevance to systematic epidemiologic theory. *Medical Hypotheses*, 11:217-244, 1983.

15. Hanrahan, L.P., Dally, K.A., Anderson, H.A., Kanarek, M.S. and Rankin, J. Formaldehyde vapor in mobile homes: a cross-sectional survey of concentrations and irritant effects. *American Journal of Public Health*, 74:1026-1027, 1983.

16. Kanarek, M.S. and Gottlieb, M.S. Outline to the investigation of an environmental exposure. *Ecology of Disease*, 2:409-410, 1983.

17. Caplenas, N.R. and Kanarek, M.S. Thermotolerant non-fecal source *Klebsiella pneumoniae*: Validity of the fecal coliform test in recreational waters. *American Journal of Public Health*, 74:1273-1275, 1984.

18. Hanrahan, L.P., Anderson, H.A., Dally, K.A., Eckmann, A.D., and Kanarek, M.S. Formaldehyde concentrations in Wisconsin mobile homes. *Journal of the Air Pollution Control Association*, 34:1164-1167, 1985.

19. Gottlieb, M.S., Kanarek, M.S., and Sacks, A.B. Integration of environmental and population health data: a paradigm for ongoing surveillance and evaluation. *The Environmental Professional*, 7:248-254, 1986.

20. Quackenboss, J.J., Spengler, J.D., Kanarek, M.S., Letz, R. and Duffy, C.P. Personal exposure to nitrogen dioxide: relationship to indoor/outdoor air quality and activity patterns. *Environmental Science and Technology*, 20:775-783, 1986.

21. Young, T.B., Wolf, D.A., and Kanarek, M.S. Case-control study of colon cancer and drinking water trihalomethanes in Wisconsin. *International Journal of Epidemiology*, 16:190-197, 1987.

22. Kaaraka, P.A., Kanarek, M.S. and Lawrence, J.R. Assessment and control of indoor air pollution resulting from woodburning appliance use. *Environment International*, 15:635-642, 1989.

23. Radamacher, J., Young, T.B. and Kanarek, M.S. Nitrates in drinking water and stomach cancer in Wisconsin. *Archives of Environmental Health*, 47:292-294, 1992.

24. Dar, E., Kanarek, M.S., Anderson, M.S., and Sonzogni, W. Fish consumption and reproductive outcomes in Green Bay, WI. *Environmental Research* 59:189-201, 1992.

25. Peterson, D.E., Kanarek, M.S., Kuykendall, M.A., Diedrich, H.A., Anderson, H.A., Remington, P.L., and Sheffy, T.B. Fish consumption patterns and blood mercury levels in Wisconsin Chippewa Indians. *Archives of Environmental Health* 49: 58-63, 1994.

26. Peterson, D.E., Remington, P.L., Kuykendall, M.A., Kanarek, M.S., Diedrich, J.M. and Anderson, H.A. Behavioral risk factors of Chippewa Indians living on Wisconsin reservations. *Public Health Reports* 109:820-823, 1994.

27. Moss, M.E., Kanarek, M.S., Anderson, H.A., Hanrahan, L.P., and Remington, P.L. Osteosarcoma, seasonality, and environmental factors in Wisconsin, 1979-1989. *Archives of Environmental Health* 50:235-241, 1995.

28. Flashinski, R.A., Taha T., and Kanarek, M.S. Childhood lead poisoning: from past to present. *Wisconsin Medical Journal* 95:583-587, 1996.
29. Anderson, H., Falk C., Fiore, B., Hanrahan, L., Humphrey, H.E., Kanarek, M.S. et al. Consortium for the health assessment of Great Lakes sport fish consumption. *Toxicology and Industrial Health* 12:369-373, 1996.
30. Tilden, J., Hanrahan, L.P., Anderson, H.A., Palit, C., Olson, J., Mac Kenzie, W., Kanarek, M.S. (Great Lakes Sport Fish Consortium member). Health Advisories for Consumers of Great Lakes sport fish: Is the message received? *Environmental Health Perspectives* 105:1360-1365, 1997.
31. Dorgan C.B., Dorgan, C.E., Kanarek, M.S., Willman, A.J. Health and productivity benefits of improved indoor air quality. ASHRAE Technical Paper 4161, ASHRAE Transactions, vol 104, Pt. 1, Feb. 1998.
32. Anderson, H.A., Falk, C., Hanrahan, L., Olson J., Burse, V.W., Needham, L., Pachal, D., Patterson, Jr., D., Hill, Jr., R.H., Kanarek, M.S. (Great Lakes Consortium member). Profiles of Great Lakes critical pollutants: a sentinel analysis of human blood and urine. *Environmental Health Perspectives* 106:279-289, 1998.
33. Anderson, H.A., Hanrahan, L, Falk, C., Tilden, J., Olsen, J, Kanarek, M.S. (Great Lakes Consortium member). Sport fish consumption: an important route of exposure to persistent chemical pollutants. *European Journal of Oncology* 3:321-327, 1998.
34. Falk, C., Hanrahan, L., Anderson, H.A., Kanarek, M.S., Draheim, L., Needham, L, Patterson, D, Jr. and the Great Lakes Consortium. Body burden levels of dioxin, furans and pcbs among frequent consumers of Great Lakes sport fish. *Environmental Research* A80:S19-S25, 1999.
35. Hanrahan, L., Falk, C., Anderson, H.A., Draheim, L., Kanarek, M.S., Olson, J. and the Great Lakes Consortium. Serum pcb and dde levels of frequent Great Lakes sport fish consumers - a first look. *Environmental Research* A80:S26-S37, 1999
36. Taha, T., Kanarek, M.S., Schultz, B.D., Murphy, A. A prospective study of the effectiveness of low-cost household paint abatement to reduce blood lead levels in children. *Environmental Research* A 81:334-338, 1999.
37. Schubert, C., Knobloch, L., Kanarek, M.S., Anderson, H.A. Public response to elevated nitrate in drinking water wells in Wisconsin. *Archives of Environmental Health* 54:242-247, 1999.
38. Steenport, DM, Anderson, HA, Hanrahan, LP, Falk, C, Draheim, LA, Kanarek, MS, Nehls-Lowe, and the Great Lakes Consortium. Fish consumption habits and advisory awareness among anglers who fish the Fox River. *Wisconsin Medical Journal* 99:43-46, 2000.
39. McElroy, J.A., Newcomb, P.A., Trentham-Dietz, A. , Hampton, J.M., Kanarek, M.S., and Remington, P.L. Endometrial cancer incidence in relation to electric blanket use. *American Journal of Epidemiology* 156:262-267, 2002.
40. McElroy, JA, Kanarek, MS, Trentham-Dietz, A, Robert, SA, Hampton, JM, Newcomb, PA, Anderson, HA and Remington, PL. Potential exposure to PCBs, DDT and PBDEs from Sport caught fish in relation to breast cancer risk in Wisconsin. *Environmental Health Perspectives* 112:156-162, 2004.

41. Anderson HA, Hanrahan, LP, Smith, A, Draheim, L, Kanarek, M., Olsen J. The role of sport-fish consumption advisories in mercury risk communication: a 1998-1999 12 state survey of women 18-45. *Environmental Research* 95:315-24, 2004.
42. Weisskopf, MG, Anderson, HA, Hanrahan, LP, Kanarek, MS, Falk, CM, Steenport, DM, and Draheim, LA. Maternal exposure to Great Lakes sport-caught fish and dichlorodiphenyl dichloroethylene, but not polychlorinated biphenyls, is associated with reduced birth weight. *Environmental Research* 97: 149-162, 2005.
43. Powell, MC and Kanarek, MS. Nanomaterial Health Effects—Part 1: Background and Current Knowledge. *Wisconsin Medical Journal*. 105, No.2: 14-18, 2006.
44. Monteon, ML, Arcari, CM, Remington, PL, Kanarek, MS and Oemig, TV. Tuberculosis cases in Wisconsin: Documentation of treatment improvement and completion of treatment, 2000-2002. *J Public Health Management Practice*: 12(3):253-260, 2006.
45. Powell, MC and Kanarek, MS. Nanomaterial Health Effects--Part 2:Uncertainties and Recommendations for the Future. *Wisconsin Medical Journal*: 105(3): 18-23, 2006.
46. McElroy, JA, Gangon, RE, Newcomb, PA, Kanarek, MS, Anderson, HA, Vanden Brook, J, Trentham-Dietz, and Remington, PL. Risk of breast cancer for women living in rural areas from adult exposure to atrazine from well water in Wisconsin. *Journal of Exposure Science and Environmental Epidemiology*: 17: 207-214 2007.
47. Kanarek, MS. Nanomaterial health effects: Part 3: Conclusion: Hazardous Issues and the Precautionary Principle. *Wisconsin Medical Journal*: 106(1): 16-19, 2007.
48. Kanarek, N. and Kanarek, MS. Smoking Cessation in Clinical Trials and Public Health Studies: A Research Ethical Imperative. *Annals of Epidemiology* 17(12):983-988, 2007.
49. Kanarek, MS and Anderson, HA. Environmental Epidemiology: Looking to the Future. *Annals of Epidemiology* 17 (11):911-913, 2007.
50. McElroy, JA, Trentham-Dietz, A, Gangnon, RE, Hampton, JM, Bersch, AJ, Kanarek, MS, and Newcomb, PA. Nitrogen-nitrate exposure from drinking water and colorectal cancer risk for rural women in Wisconsin, USA. *Journal of Water and Health*: 6 (3): 399-409, 2008.
51. Havlena, J, Kanarek, MS, and Coons, M. Factors associated with the seasonality of blood lead levels among preschool Wisconsin Children. *Wisconsin Medical Journal*: 108(3):151-155, 2009.
52. Kanarek, MS. The delay of preventive medicine for asbestos caused disease in the 20th century. *Wisconsin Medical Journal*: 10 (5):286-287, 2009.
53. Li, B, Sain, S, Mearns, LO, Anderson, HA, Kovats, S, Ebi, KL, Bekkedal, MY, Kanarek, MS and Patz, JA. The impact of extreme heat on morbidity in Milwaukee, Wisconsin. *Climate Change*. Published online 08 June 2011, 1-18.
54. Kanarek, M.S. Mesothelioma from Chrysotile Asbestos: Update. *Annals of Epidemiology* 21:688-697, 2011.

Books Published

55. Tompkins, D., Kanarek, M., and Hodgson M. Indoor Air Quality Health Effects Primer. CR-106639, Electric Power Research Institute, Palo Alto, CA, 1996. 117Pp.

Invited Papers in Refereed Journals and Invited Chapters in Books:

56. Kanarek, M.S. and Conforti, P.M. The authors reply re: asbestos in drinking water and cancer incidence in the San Francisco Bay Area. *American Journal of Epidemiology*, 114:163-164, 1981.

57. Kanarek, M.S. Indirect epidemiology studies in environmental hazard risk assessment. Chapter 7, pp. 87-96 IN *Health Risk Analysis*, Richmond, C.R., Walsh, P.J. and Copenhaver, E.D., eds. Proceedings of the Third Life Sciences Symposium, Oak Ridge National Laboratory, Franklin Institute Press, Philadelphia, PA, 1981.

58. Kanarek, M.S. and Conforti, P.M. The authors reply re: asbestos in drinking water and cancer incidence in the San Francisco Bay Area. *American Journal of Epidemiology*, 115:143-144, 1982.

59. Young, T.B., and Kanarek, M.S. Matched pair case-control study of drinking water chlorination and cancer mortality. Chapter 98, pp. 1365-1380 IN *Water Chlorination: Environmental Impact and Health Effects*, Vol. 4, Jolley, R.L. et al. eds. Ann Arbor Science Publishers, Ann Arbor, Michigan, 1983.

60. Cantor, K., Kanarek, M.S., and Young T.B. Epidemiologic approaches to the assessment of carcinogens in drinking water. Chapter 12, pp. 317-338, IN *Organic Carcinogens in Drinking Water: Detection, Treatment and Risk Assessment*. Ram, N.M., Calabrese, E., and Christman, R. eds. Wiley and Sons, Inc., New York, N.Y., 1986.

61. Kanarek, M.S. Quality of life in American neighborhoods: levels of affluence, toxic waste and cancer mortality in residential zip code areas. Book Review. *The Environmental Professional*, 9:89-90, 1987.

62. Kanarek, M.S. Epidemiological studies on ingested mineral fibres: gastric and other cancers. pp. 428-437, IN *Non-occupational exposure to Mineral Fibres IARC Scientific Publications No. 90*, 1989.

63. Young, T.B., Kanarek, M.S., Wolf, D.A., and Wilson, D.A. Case-control study of colon cancer and volatile organics in Wisconsin municipal groundwater supplies. IN *Water Chlorination: Environmental Impact and Health Effects*, Vol. 6, 373-386, 1990.

64. Kanarek, M.S. et al. Pollution, IN *Cancer, Occurrence and Control*. Tomatis, L. ed. IARC Scientific Publications No. 100, Lyon, France, 229-239, 1990.

65. Oostdam, J.V., Kagey, B., Health, C., Kanarek, M. et al. Epidemiology of exposure to toxic chemicals. Chapter 5, pp. 93-113, IN *Human Health Risks from Chemical Exposure: The Great Lakes Ecosystem*, Flint, R.W. and Vena, J., eds. Lewis Publishers, Inc. 1991.

66. Kanarek, M.S.. Water quality and health. Chapter 24, pp. 434-443, in Elliot, P., Wakefield, JC, Best, NG and Briggs, DJ, eds. *Spatial Epidemiology: Methods and Applications*, Oxford University Press, 2000.

Contributed Papers at Conferences Published in Whole or by Abstract:

67. Hanrahan, L.P., Dally, K.A., Kanarek, M.S., and Anderson, H.A. Formaldehyde in mobile homes: concentrations and health effects. (Abstract) *American Journal of Epidemiology*, 114:424, 1981.

68. Dufour, A., Kanarek, M., Marino, R., and Caplenas, N. Bacteriocin and Bacteriophage typing of pulp mill, environmental and sewage effluent isolates of *Klebsiella*. Abstracts Annual Meeting American Society for Microbiology, Q75:213, 1981.
69. Quackenboss, J.J., Kanarek, M.S., et. al. Residential indoor air quality, structural leakage and occupant activities for 50 Wisconsin homes. IN *Indoor Air*, Vol. 5, pp. 411-420. Proceedings of the Third International Conference on Indoor Air Quality and Climate, Stockholm, Sweden, 1984.
70. Hanrahan, L.P., Anderson, H.A., Kanarek, M.S., and Smith, M.J. Occupational cardiovascular risks: a SPMR analysis of Wisconsin deaths. Fourth International Symposium on Epidemiology in Occupational Health, Como, Italy, September 11, 1985.
71. Kaarakka, P., Kanarek, M.S., Quackenboss, J.J., Flickinger, J., Totzke, D. Comparison of simultaneous infiltration rate measurements using different trace gas techniques. Air Pollution Control Association Annual Meeting Proceedings, 1986.
72. Young, T.B. and Kanarek, M.S. Epidemiology study of Drinking water organic contaminants and cancer in Wisconsin. AAAS Annual Meeting Proceedings, Chicago, February, 1987.
73. Kaarakka, P. and Kanarek, M.S. Assessment of indoor air pollution resulting from wood burning appliance use. AAAS Annual Meeting Proceedings, Chicago, February, 1987.
74. Kanarek, M.S., Kaarakka, P. and Lawrence, J.R. Assessment of indoor air pollution resulting from wood burning appliance use. Accepted to be presented at the 4th International Conference on Indoor Air Quality and Climate, Berlin, West Germany, August 17-21, 1987.
75. Hanrahan, L.P., Anderson, H.A., Kanarek, M.S., Smith, M.J., and Fiore, M.C. Occupational cardiovascular risk estimation: a SPMR analysis of Wisconsin deaths 1963-1978. 22nd International Congress on Occupational Health, Sydney, Australia, Sept. 27-Oct. 2, 1987.
76. Hanrahan, L.P., Anderson, H.A., and Kanarek, M.S. Suicide risk by occupation: hypothesis development of stressors in the workplace. 22nd International Congress on Occupational Health, Sydney, Australia, Sept. 27-Oct. 2, 1987.
77. Dunwoody, S., Dhume, N., Bro, K. and Kanarek, M. Does information channel matter when anglers judge the risk of eating sport-caught fish? International Communication Association, Nov. 1994.
78. Dunwoody, S., Godfrey, R, Bro, K and Kanarek M. Strategic risk communication. Association for Education and Journalism and Mass Communication, Anaheim, CA, August, 1996.
79. Dhume, N. Dunwoody, S., Kanarek, M, and Bro, K. Predictors of channel exposure and of topic-specific attention to messages about risk. AEJMC Conference Papers, AEJ 95.
80. Dunwoody, S. Godfrey, R., Kanarek, M, and Bro K. Partner communication patterns and their effectson knowledge of a low-level risk. International Communication Association, Montreal, May, 1997.
81. Kanarek, M.S., Taha, T. and Schultz, B. Evaluation of the effectiveness of low-cost household paint abatement to reduce blood lead levels. Society for Epidemiologic Research Annual Meeting, Edmonton, Alberta, Canada, June 1997.

82. Kanarek, M.S., Taha, T., Reinhart, D, McMillan, N, and Schirmer, J. Home renovation and remodelling and children's blood lead elevations. *American Journal of Epidemiology* 149:11, 1999, p. S6 (SER, June 1999, Baltimore).
83. Kanarek, M.S., Taha, T., Reinhart, D., McMillan, N., Schirmer, J. Home renovation and remodelling and children's blood lead elevations. *Epidemiology* 10: 1999, p. S 86, ISEE/ISEA 1999.
84. Draheim, L.A., Anderson, H.A., Hanrahan, L.P., Falk, C., Kanarek, M.S., Steenport, D.M. and Great Lakes Consortium. Is SHE getting the message? The Great Lakes basin-wide sports fish advisory outreach program. *Epidemiology* 11(4)251, 2000. 2000 Annual Conference of the ISEE.
85. Weiskopf M, Anderson H, Hanrahan L, Kanarek, M.S. The effects of Great Lakes sport-caught fish consumption on birthweight. *Epidemiology* 11(4)392, 2000. 2000 Annual Conference of the ISEE.
86. Dellinger J, Tavis, D, Gerstenberger, S, Kanarek, MS et al. Hair mercury, serum PCB concentrations, and chronic health conditions in the Ojibwa of the upper Great Lakes region of the United States of America. *Epidemiology* 11 (4)713, 2000. 2000 Annual Conference of the ISEE.
87. Falk, C, Hanrahan, Anderson, H, Kanarek, M, Needham, L, Patterson, D. Dioxin, furans and PCB serum levels among infrequent and frequent sport consumers of great lakes sport fish. *Epidemiology* 11 (4) 720, 2000. 2000 Annual Conference of the ISEE.
88. Steenport D, Anderson, H, Hanrahan, L, Falk, C, Draheim, L, Kanarek, M, Nehls-Lowe H. Fish consumption habits & advisory awareness among anglers who fish the Fox River. *Epidemiology* 11(4) 724, 2000. 2000 Annual Conference of the ISEE.
89. Draheim, L.A., Anderson, H.A., Hanrahan, L.P., Falk, C., Kanarek, M.S., Steenport, D.M. and Great Lakes Consortium. Is SHE getting the message? The Great Lakes basin-wide sports fish advisory outreach program. American Public Health Association annual meeting 128, Boston, MA, Nov. 15, 2000 (http://apha.confex.com/apha/128am/techprogram/paper_9074.htm).
90. Steenport, D.M., Anderson, H.A., Hanrahan, L.P., Draheim, L.A., Kanarek, M.S., Nels-Lowe, H. and Great Lakes Consortium. Characterizing fishing habits and pcb-related fish consumption knowledge of anglers who fish along the lower Fox River. *Epidemiology* 13:2002, p. S253.
91. McElroy, JA, Trentham-Dietz, A, Gangon, RE, Kanarek, MS, Hampton, JM, Newcomb, PA. and Remington, PL. Risk of Breast Cancer in Relation to Atrazine Exposure AACR 2003.
92. McElroy,JA, Remington, PL, Trentham-Dietz, A, Kanarek, MS, Hampton, JM, Newcomb, PA. Playing Golf and Risk of Breast Cancer. Abstract #1093, Proc. Am Assoc. Cancer Res. Vol. 45, AACR 2004.
93. Monica L. Monteon, , Christine M. Arcari,, Patrick Remington, Marty S. Kanarek, Tanya V. Oemig Evaluation of the Wisconsin tuberculosis program's progress towards documentation of treatment improvement and completion of treatment in active cases of reported tuberculosis, Wisconsin 2000-2002. American Public Health Association 133 Annual Meeting, December 14, 2005.
94. Werner, M, Boyd, K, Brooks, BR, Bekkedal, M, Anderson, H, and Kanarek, M. Developing and Environmental Public Health Tracking Module for Amyotrophic Lateral Sclerosis: Implications of Wisconsin's ALS Mortality Experience. Abstract No. 21. Tracks 2006, Atlanta, Georgia, CDC.

95. Patz, JA, Anderson, H, Holloway, TA, Kanarek, MS, et al. Health Risk from Climate Variability and Change in the Upper Midwest. APHA Annual Meeting, Abstract 158800, Washington, D.C. Nov. 6, 2007.
96. Kanarek, MS, Powell, C. Nanotechnology Health Risk Assessment. *Epidemiology*. 17(6) Suppl:S443 November 2006.
97. Magzamen, S, Havlena, J, and Kanarek, M. Patterns of residential mobility among lead poisoned Children in Wisconsin. **Epidemiology**. ISEE 2008 Conference Abstracts Supplement. 19(6) Supplement:S274-S275, November 2008.

Technical Reports

98. Cooper, R.C., Kanarek, M., Murchio, J., et al. Asbestos in Domestic Drinking Water Supplies in Five California Counties. EHS Pub. No. 78-2, School of Public Health, University of California, Berkeley, 1978, pp. 280.
99. Cooper, R.C., Tarter, M., Kanarek, M., et al. Asbestos in Domestic Water Supplies in Five California Counties, Part II. Environmental Health Sciences Publication No. 79-1, School of Public Health, University of California, Berkeley, April 1979, 247 pp.
100. Kanarek, M.S. and Young, T.B. Drinking Water Chlorination and Female Cancer Mortality in Wisconsin, 1972-1977, Final Report U.S.E.P.A. Project #C2769AEX, July 15, 1980, 61pp.
101. Kanarek, M.S. and Roscoe, R. Acute Effects of Air Pollution, Report to Water Resources Center, University of Wisconsin, June 1981, 68 pp.
102. Kanarek, M.S. and Fox, R. Nitrates in Drinking Water and Cancer Mortality in Wisconsin. Final Report U.S.E.P.A. Project #C3099NAEX and 68-03-1607, Dec. 1981, 73 pp.
103. Kanarek, M.S. and Caplenas, N.R. Epidemiologic Study of Klebsiella pneumoniae among pulp and paper mill workers. National Technical Information Service Pub. No. Pb 81-172298, 1981, 91 pp.
104. Kanarek, M.S., Quackenboss, J.J., Spengler, J.D., and Letz, R. Report on Personal Monitoring Investigations, Water Resources Center, University of Wisconsin, November 1981, 78 pp.
105. Kanarek, M.S., et al. Energy Conservation through Weatherization and Indoor Air Quality. Final Report to Wisconsin Power and Light Company, May 16, 1985, 268 pp.
106. Kanarek, M.S., et al. Assessment and Control of Indoor Air Pollution Resulting from Wood Burning Appliance Use. Final Report, Sept. 1985, 85 pp.
107. Kanarek, M.S., Cantor, K.P., and Young T.B. Epidemiology in the assessment of health effects from drinking water. IN Evaluation of Methods for Assessing Human Health Effects from Drinking Water, Packam, R.F. ed. IARC Internal Technical Report No. 86/001, Lyon, France, 1986.
108. Kanarek, M.S. You can learn a lot from a rat. IN A Matter of Chance, A Matter of Choice, Wisconsin Natural Resources Magazine, pp. 16-18, 1989.
109. Kanarek, M.S. and Dar, E. Studies of Fish-eating Populations. IN Epidemiology Research in the Great Lakes Basin, International Joint Commission, 1990.
110. Kanarek, M.S., Schultz, B., Taha, T., Peppard, P. Milwaukee Prospective Educational

Intervention Study, U.S. E.P.A., 1996, 212 pp.

111. Kanarek, M.S. and Taha T. Lead Exposure Associated with Renovation and Remodeling Activities: Phase III, Wisconsin Childhood Blood-Lead Study. March 1999 (EPA 747-R-99-002).

Invited Seminars and Research Presentations (not otherwise cited):

Kanarek, MS. 30 Years of Collaboration, Methyl Mercury in Wisconsin Native Americans. IN Environmental Epidemiology Collaborations between the Wisconsin Division of Health and the Department of Population Health Sciences (Preventive Medicine). Population Health Sciences in Wisconsin and Beyond. Madison, WI August 28, 2009.

Hanrahan, LP, Bekkedal, M, Werner, M, Anderson, HA, Sieger, T, Kanarek, M, Brooks, Olson J. Distribution and Clustering of ALS and MS. ISSE 2004, NYC.

Brooks, BR, Werner, MA, Hanrahan, LP, Knobeloch, LM, Bekkedal, M, Garber, C, Sieger, TL, Kanarek, MS, Anderson, HA, and Rumm, PD. Real-time State-level Surveillance of Relapsing-Remitting Multiple Sclerosis [MS] and Progressive Amyotrophic Lateral Sclerosis [ALS]: Adding a Neurological Program Area Module [PAM] to Wisconsin Environmental Health Tracking System [WEPHTS] and National Electronic Disease Surveillance System [NEDSS] 1. Rationale, Goals and Implementation Plans. Presented to 56th Annual Meeting of the American Academy of Neurology, Philadelphia 2004

Dorgan, CE, Dorgan, C, Kanarek, MS. Productivity Link in Hospitality Facilities and the Indoor Air. Healthy Building 2003, Singapore.

Dorgan, CE, Dorgan, C, Kanarek, MS. Link between Productivity and Indoor Air Quality. Healthy Building 2003, Singapore.

Kanarek, M.S. Environmental Health Risk Assessment. Environmental Risk Management and Corporate Strategies, Center for Urban Land Economics Research, University of Wisconsin-Madison School of Business, May 6, 2002.

Taha, T. and Kanarek, M.S. HUD Mandated Lead Remediation and Children's Blood Lead Levels. Milwaukee County Health Department Research Conference, November, 2001.

Kanarek, M.S. and Mercier, M.E. Interdisciplinary Undergraduate Environmental Studies in the U.S.: Lessons from the University of Wisconsin-Madison Experience. International auDES Conference: Bridging Minds and Markets, Venice, Italy, April, 2001.

McElroy, J.A., Kanarek, M.S., Newcomb, P.A., Trentham-Dietz, A., Hampton, J.M. and Remington, P.L. Breast Cancer Incidence Associated with Great Lakes Fish Consumption. American Society of Preventive Oncology Annual Meeting, Bethesda, Maryland March, 2001.

Kanarek, M.S. Indoor Air Complaints. Madison Area Technical College, Indoor Air Committee, February, 2001.

Taha, T. and Kanarek, M.S. Window Treatment and Lead Levels in Milwaukee Children. Milwaukee Health Department Research Conference, August, 2000.

Taha, T. and Kanarek, M.S. Elevated Blood Lead Levels by Neighborhood Characteristics. Milwaukee Health Department Research Conference, December, 1999.

Kanarek, M.S. Reducing Blood Lead in Children: Wisconsin Projects. Johnson Foundation Research Conference, Madison, WI, November, 1998.

Kanarek, M.S. Asbestos in Drinking Water and Cancer Incidence. Imperial College of Medicine, London, UK, July, 1997.

Kanarek, M.S. Consumption of PCB Contaminated Fish and Reproductive Outcome, Imperial College of Medicine, London, UK, July, 1997.

Kanarek, M.S. Interdisciplinary Undergraduate Environmental Studies in the U.S.: Lessons from the Wisconsin Experience. Danish International Studies Conference on the Environment, Copenhagen, Denmark, June, 1997.

Schubert, C., Kanarek, M., Knobeloch, L. and Anderson, H.A. Nitrate-contaminated drinking water followback study. Epidemiologic Research Symposium, Milwaukee, WI, June, 1997.

Dunwoody, S., Godfrey, R., Kanarek, M., and Bro, K. Partner Communication Patterns and their Effects on Knowledge of a Low-Level Risk. Paper presented to the International Communication Association annual meeting, Montreal, CA, May 1997.

Dunwoody, S., Bro K, Kanarek, M. , Godfrey, R. And Dhume, N. Communicating Risk to Women in Angling Households. Paper presented to the Great Lakes Health Conference 97 , Montreal, CA, May 1997.

Dunwoody S, Godfrey R, Bro K, and Kanarek M. Strategic risk communication. Paper presented to the annual meeting of the Association for Education in Journalism and Mass Communication, Anaheim CA, August 1996.

Falk C, Anderson H, Hanrahan L, Fiore B, Kanarek M. Distribution of Persistent Environmental Contaminants Among Consumers of Great Lakes Sport Fish - A Pilot Study. Presented at the Epidemiology Research Symposium, Madison, WI March 20, 1996.

Schultz B and Kanarek MS. A Prospective Study of the Effectiveness of In-Home Educational Visits to Reduce Lead Levels. Presented at the U.S. E.P.A., November, 1995.

Schultz B, Kanarek MS, Peppard P, Murphy, A. Lead Intervention Effectiveness and Related Topics. Presented at the U.S. E.P.A. , January 31, 1995.

Dhume N, Dunwoody S, Kanarek M and Bro K. Predictors of Channel Exposure and of Topic-Specific Attention to Messages about Risk. Presented at the Association of Education in Journalism and Mass Communication meeting, Washington, D.C., August 1995.

Dhume N, Dunwoody S, Kanarek M and Bro K. Does Information Channel Matter When Anglers and Women in Angling Households Judge the Risk of Eating Sport-Caught Fish? Presented at the meeting of the International Communication Association, Albuquerque, NM, May 1995.

Maternal Fish Consumption and Reproductive Outcome in Green Bay, WI. American College of Epidemiology Annual Scientific Meeting, Bethesda, Maryland, September 18, 1992.

Fish Consumption and Reproductive Outcomes in Green Bay, WI. presented at the Environmental Health Symposium: Health Implications of Great Lakes Pollution, Medical College of Wisconsin, Milwaukee, Oct. 16, 1992.

Risk Assessment for Environmental Health Standards. U.W. Safety Department Research Seminar, Madison Feb. 11, 1992.

Facilitating Access to Great Lakes Basin-Wide Health Data. Conference organized and discussion lead by Henry Anderson and myself, Minneapolis Minnesota, June 24-26, 1992.

Facilitating Access to Great Lakes Basin-Wide Health Data. H.A. Anderson, M.S. Kanarek, Coffin C. Poster Session. Fifth National Environmental Health Conference, Atlanta, Georgia, December 3, 1992.

Indoor Air Quality: An Overview of the Physiological Aspects of Air Contaminants, by Marty S. Kanarek, International Facility Management Association, Madison, WI, May 10, 1991.

Risk Assessment for Environmental Health Standards, by Marty S. Kanarek, Environment '91, Federation of Environmental Technologists, Milwaukee, WI, March 6, 1991.

Colon Cancer Risks and Drinking Water Chlorination, by Marty S. Kanarek and T.B. Young, International Society of Environmental Epidemiology, Sept. 14, 1989, Brookhaven, N.Y.

PCB's in Lake Michigan Fish and Birth Size Outcome, by Marty S. Kanarek and Ellen Dar, International Society of Environmental Epidemiology, Sept. 14, 1989.

Epidemiologic Evaluation of the Role of Groundwater Nitrates on Development in Infancy, by Marty S. Kanarek and Mark S. Gottlieb, International Society of Environmental Epidemiology, Sept. 14, 1989.

Green Bay Fisheating and Birth Size Outcome Study, by Ellen Dar, Marty Kanarek and Henry Anderson, International Association for Great Lakes Research Annual Conference, Madison, WI, June 2, 1989.

Epidemiological Studies on Asbestos in Drinking Water and Cancer by Marty S. Kanarek, presented at the GSF, German Environmental Research Institute, Munich, W. Germany, January 15, 1989.

Indoor Air Pollution, by Marty S. Kanarek, St. Francis Medical Center Grand Rounds, La Crosse, WI, Feb. 29, 1988.

Risk Assessment by Marty S. Kanarek, to the Wisconsin Natural Resources Board, April 27, 1988.

Risk Assessment/Management Considerations Associated with a Regulatory Action: Atrazine, A Case Study: Introduction, Symposium, Madison, WI, May 8, 1987.

Indoor Air Pollution, by M.S. Kanarek, presented at DNR Statewide Air Management Meeting, Lake Geneva, WI, Oct. 7, 1986.

Health Effects of Indoor Air Pollution by M.S. Kanarek, presented at Wisconsin Public Health Association Joint Educational Conference, Neenah, WI, Sept. 24, 1986.

Environmental Health Risk Assessment Techniques, by M.S. Kanarek, presented at the joint DNR/UW Risk Assessment Management Symposium, Madison, WI Sept. 8, 1986.

Epidemiology Studies of the Health Effects from PCB Consumption in Fish, by M.S. Kanarek, presented at John Hopkins University, Department of Epidemiology Seminar, June 3, 1986.

Health Effects of Indoor Air Pollutants, by M.S. Kanarek, presented at the Wisconsin Academy of Sciences, Arts and Letters Chautauqua Workshop, Appleton, WI, April 16, 1986.

Indoor Radon and Risk Estimates and Environmental Studies, by M.S. Kanarek, presented at the Department of Preventive Medicine Seminar, March 13, 1986.

Risk Assessments for Indoor Air Pollutants, by M.S. Kanarek, presented at the Wisconsin Environmental Health Association meeting, Franklin, WI, January 30, 1986.

Health Impacts of Indoor Air Pollution, by M.S. Kanarek, presented at the Wisconsin Air Pollution Control Association and American Lung Association joint meeting, Milwaukee, WI, Oct. 21, 1985.

Epidemiologic Study of Colon Cancer and Trihalomethanes in Wisconsin Municipal Water Supplies, by T.B. Young, M.S. Kanarek, and D. Wolf, Second International Symposium on Health Effects of Drinking Water Disinfectants and Disinfection By-Products, Aug. 28, 1985.

Epidemiology in the Assessment of Health Effects from Drinking Water, by Kanarek, M.S., Cantor, K.P., and Young, T.B. International Agency for Research on Cancer (IARC), Lyon, France; Conference on Evaluation of Methods for Assessing Human Health Hazards from Drinking Water, December 11, 1984.

Indoor Air Quality and Weatherization for Energy Conservation, by Quackenboss, J.J., Kanarek, M.S., et al., presented at Indoor Air '84, Stockholm Sweden, September 1984.

Incidence Case-Control Study of Colon Cancer in Wisconsin, by Young, T.B., Kanarek, M.S., et al. presented at International Epidemiologic Association, Vancouver, British Columbia, August, 1984.

Residential Air Quality Basics, presented to Cooperative Extension Service, University of Wisconsin-Madison, May 23, 1984.

Fundamentals of Indoor Air Quality, presented to Power Engineering Society, Madison, WI, March 15, 1984.

Estimating Past Trihalomethane Levels in Municipal Drinking Water for Use in an Epidemiology Study of Colon Cancer, Young, T.B., Kanarek, M.S., et al., APHA Annual Meeting, Dallas, Texas, Nov. 13-17, 1983.

Models of Human Exposure to Nitrogen Dioxide Using Personal Monitoring Data, Quackenboss, J.J., Kanarek, M.S. et al., U.S.E.P.A. Third Annual National Symposium On Recent Advances in Pollutant Monitoring of Ambient Air and Stationary Sources, Raleigh, N.C., May 3-6, 1983.

Colon Cancer and Chlorination By-products: An Incidence Case-Control Study, U.S.E.P.A. Symposium on Environmental Health Research, Chicago, Illinois, April 9, 1983.

Visiting Professor, Marshfield Clinic, Marshfield, WI:

Epidemiology of Colon Cancer--Wisconsin Case-Control Study, August 25, 1982;
Asbestos in Drinking Water--A Cause for Alarm?, September 2, 1982.

Epidemiology Studies of Asbestos in Drinking Water, Town of Weston, WI, Town Meeting at invitation of Marathon County Health Department, March 22, 1982.

Four papers were presented at the International Symposium on Indoor Air Pollution, Health and Energy Conservation, Amherst, Mass., Oct. 13-16, 1981 that were co-authored by Dr. Kanarek, and three of these were presented to the conference by Dr. Kanarek's graduate students:

A Follow-up Study of Indoor Air Quality in Wisconsin Homes, Dally K., Hanrahan, L., Anderson, H., Eckman, and Kanarek, M.

A Multivariate Analysis of Health Effects in a Cohort of Mobile Home Residents Exposed to Formaldehyde, Hanrahan, L., Anderson, H., Dally, K., Eckman, A., and Kanarek, M.

An Investigation of the Offgassing Decay Function in Aging Mobile Homes with Climate Corrected Formaldehyde Readings, L. Hanrahan, Anderson, H., Dally, K., Eckman, A., and Kanarek, M.

Personal monitoring for nitrogen dioxide exposure: methodological considerations, J. Quackenboss, M. Kanarek, J. Spengler, and R. Letz.

Acute Effects of Air Pollution in the Six Cities Study, U.S.E.P.A. Duluth Laboratory, December 13, 1980.

Invited Testimony, Science Review Panel, U.S.E.P.A., Office of Toxic Substances, on Benzidine, Its Congeners, and Their Derivate Dyes and Pigments, July 1, 1980.

Health Effects of Asbestos in Drinking Water, American Water Works Regional Meeting, Seattle, Washington, May 19, 1978.

Research Support (Principal Investigator)

a. Nitrates in Drinking Water and Cancer. U.S.E.P.A. contracts (7/1/80-6/31-81) \$14,012; U.W. American Cancer Society research grant (1/1/80-6/30/80) \$4,277.

b. Epidemiological Study of Klebsiella Pneumoniae among Paper Mill Workers. U.S.E.P.A. contract (7/1/79-6/30/80) \$9,827.

c. Chlorination and Cancer Mortality in Wisconsin. U.S.E.P.A. contract (4/13/79-6/30/80), \$9,900; U.W. Graduate School research grant (7/1/80-6/30/81) \$7,900, U.W. Medical School research grant (8/1/84-10/31/84) \$5,050.

d. Trihalomethanes in Drinking Water and Colon Cancer. U.S.E.P.A. research grant (8/1/81-7/31/84), \$308,415.

e. Energy Conservation Through Weatherization and Indoor Air Quality. Wisconsin Power and Light Company research grant (8/1/82-4/30/85) \$250,530.

f. Wisconsin Personal Monitoring Air Pollution Health Study. Wisconsin Power and Light Company research grant (1/1/83-12/31-85) \$75,500.

g. Indoor Air Quality Modeling for Exposure Assessment. Electric Power Research Institute research contract (1/1/85-12/31/86) \$48,490.

h. Winter Indoor Humidity. Wisconsin Power and Light Company research grant (12/10/84-12/31-86) \$11,832.

i. Nitrates in Groundwater and Health. U.W. System (5/1/85-6/30/87) \$73,000. U.S.E.P.A. (9/1/87-8/31/92) \$43,359.

- j. Wisconsin Indoor Air Quality. Wisconsin Power and Light Company research grant (12/1/84-10/31/85) \$9,085.
- k. Indoor Pollutant Emissions from Gas Ranges: Testing and Evaluation of Impact on Indoor Air Quality. Wisconsin Power and Light Company research grant (4/1/85- 3/31-86) \$33,414.
- l. Colon Cancer Incidence and Groundwater Contamination, and Nitrates in Groundwater U.S.E.P.A. Cooperative Agreements (7/1/85-6/31/87) \$107,911.
- m. Air Quality in Superinsulated Buildings. Madison, Gas and Electric Company research grant (12/31/85-12/31/86) \$14,695.
- n. Indoor Air Pollutants from Woodburning. Madison, Gas and Electric, Wisconsin Power and Light Company, and WI State Energy Office research grants, (12/1/85-12/31/86) \$46,590.
- o. Environmental Contaminants and Reproductive Outcomes. National Sea Grant College Program, (9/1/86-12/31-89) \$87,700.
- p. Harvard Six Cities Air Pollution and Health Study Subcontract. Harvard University (NIH), (11/1/86-7/31/87) \$13,122.
- q. Indoor Air Questionnaire Development. Wisconsin Department of Health and Social Services, (9/1/86-6/30/87) \$2,995.
- r. Epidemiology Study of Wisconsin Vietnam Veterans, Wisconsin Department of Health and Social Services, (3/1/88-8/31/88) \$17,000.
- s. A Survey of Human Body Burdens of Mercury in Wisconsin: Pilot Study of Fish-eating Populations. Wisconsin Department of Natural Resources, Acid Deposition Council Research Fund, (7/1/89-12/30/91), \$50,000.
- t. Risk Assessment/Management. Wisconsin Department of Natural Resources, (8/21/89-5/31/90), \$4,500.
- u. The Wisconsin Community-Based Childhood Lead Poisoning Prevention Program, WI DHSS, U.S. D.H.H.S, CDC (8/1/91-6/30/11), \$3,945,828.
- v. Center for Biology Education, "Saving the Planet with Earthy"-- Environmental Education Curriculum for Grades K-4, Howard Hughes Medical Institute (6/1/92-12/31/92) \$9443.
- w. Utilization of Data in Wisconsin to Research Ways to Identify and Reduce Childhood Lead Poisoning by Low Cost Abatement. US EPA (10/15/92-6/30/97) \$1,013,749.
- x. Health Assessment of Great Lakes Sport Fish Consumption, P.I. with Henry Anderson as Super P.I., US ATSDR (11/1/92-9/29/04) my part \$1,164,056.
- y. Nitrate-Contaminated Drinking Water Followback Study , Wisconsin Department of Natural Resources (7/1/96-6/30/97) \$21,261.
- z. Childhood Lead Poisoning in Wisconsin: Study of Renovation and Remodeling and Evaluation of Low-Cost Interventions. US EPA (7/1/97-6/30/00) \$ 806,235.
- aa. Consortium for Improving the Effectiveness of Fish Consumption Advisories for Mercury

- Contaminated Sport Fish. US EPA (10/1/97- 9/29/ 05) with Henry Anderson, my PI part, \$789,917.
- bb. Stray Voltage and Human Health. Private donor gift (9/1/99-6/30/00) \$20,000.
- cc. Mercury WIC Clinic Fish Consumption Study. USEPA (10/01/9/30/03) \$136,359.
- dd. Tracking ALS and MS in Wisconsin. Subcontract from DHFS Wisconsin, CDC grant.(12/01/03-11/30/07) \$57,000 annually.
- ee. Endocrine Disrupting Exposure and Human Thyroid and Steroid Hormone Functional Status. DHFS subcontract via Henry Anderson from NIEHS grant. (6/1/03-2/28/09) \$813,251.
- ff. Vermiculite Mesothelioma Study. DHFS, USEPA 9/15/03/-9/15/08 \$242,066.
- gg. Environmental Public Health Tracking Initiative. DHFS, CDC. 9/30/03-9/29/08 \$189,023.
- hh. Focus on Energy Mercury Exposure Agreement. DHFS. 7/01/04-06/30/05 \$38,444.
- ii. Assessment of the Undergraduate Certificate in Environmental Studies, Assessment Council, University of Wisconsin-Madison, 1/1/05-6/30/05, \$5000.
- jj. U.S. CDC Household Water Filtration Study. DHFS 6/01/06-5/31/07, \$17,125.
- kk. High Production Volume Chemical Data Use Research Project, DHFS 9/1/06-12/31/07, \$6,946.
- ll. Public Health Preparedness and Violent Death,. DHFS (CDC) 9/1/07-8/31/11, \$103,480
- mm. Bioterrorism, DHFS (CDC) 9/1/07-9/1/11, \$98,103.
- nn. Wisconsin Children's Lead Levels and Educational Outcomes. WI Partnership Program Medical Education and Research Committee (MERC) Collaborative Award. 10/1/08-9/30/12. \$500,000
- oo. Mercury Exposure Follow-up Study. (DHS from EPA) 4/1/07-9/30/09, \$70,000
- pp. Wisconsin Healthy Homes Outreach and Intervention Initiative. (DHS from PHS) 9/30/08- 9/29/11, \$100,321.
- qq. Environmental Public Health Tracking Implementaton (DHS from CDC) 8/1/08-7/31-11, \$261,372.
- rr. Addressing Asthma (DHS from CDC) 7/30/10-7/31/11 \$32,751.
- ss. Harmful Algal Blooms (DHS from CDC) 9/30/09-9/29/2011, \$94,277.

Co-Principal Investigator and Co-Investigator

- a. Columbia Health Study (with G. Chesters and T. Tibbits) Wisconsin Power and Light Company research grants (1/1/79-12/31/82) \$320,000.
- b. Epidemiology of Stomach and Colon Cancer in Relation to Groundwater Contaminants + Fluorides in Drinking Water and Cancer (with T.B. Young) U.S. E.P.A. Cooperative Agreements, 7/1/87-12/31/91)

\$95,458.

c. Dental Treatment and Recurrent Herpes Labialis (with T. Young) NIDR, 1/1/90-12/31/92, \$20,692.

d. Facilitating Access to Basin-Wide Health Data. Great Lakes Protection Fund. (with Henry Anderson) 8/1/91-7/30/92, \$55,866.

e. The Role of Communication in Risk Judgements by Wisconsin Anglers and their Families (Sharon Dunwoody, P.I.) U.W. Sea Grant Institute, 9/1/92-8/31/93, \$75,445.

f. Communicating the Risk of Eating Sport-Caught Fish to Women of Childbearing Age in Wisconsin Angling Households (Sharon Dunwoody, P.I.) U.W. Sea Grant Institute, 9/1/94-8/31/96, \$101,237.

g. Regional Variation of Breast Cancer Rates in Wisconsin, NIEHS, Pat Remington, PI Environmental Epidemiologist (5% effort). 9/1/99-8/31/03, \$269,148.

h. SES, Environmental Factors and Colorectal Cancer Risk, NIH, Amy Trentham, PI Environmental Epidemiologist (3% effort) 10/1/02-9/30/04, \$143,000.

i. Post-Doctoral Health and Society Scholars Program, Mentor. Robert Woods Johnson Foundation, Mullahey, Kindig, Robert, P.I.s, 2003-2008.

j. Health Risks from Climate Variability and Change in the Upper Midwest: A Place-based Assessment of Climate-related mortality. Jonathan Patz, P.I. Environmental Epidemiologist (5% effort) EPA Star Grant. 7/1/05-6/30/08, \$598,599.

k. The Wisconsin Healthy Air Initiative. Wisconsin Partnership for a Healthy Future. Dave Merritt, P.I. Academic Partner, 1/1/06-12/31/08, \$450,000.

University Service

Director, Center for Human Systems, Institute for Environmental Studies, 1984-1991

Chair, Undergraduate Certificate Degree Program Committee (Undergraduate Committee), Institute for Environmental Studies, 1984-present

Chair, Undergraduate Major in Environmental Studies, starting May 2011

Chair, Nominating Committee, Institute for Environmental Studies, 1990-95

Chair, Risk Interest Group, 1985-1991

Co-Chair, Interagency Risk Steering Committee, 1986-1991

Curriculum Committee Member, Institute for Environmental Studies, 1978-present

Curriculum Committee Member, Water Resources Management Graduate Program, 1980-1988

Environment and Resources Graduate Programs Executive Committee, 1993-present

Academic Planning Council Member, Institute for Environmental Studies, 1984-present

Institute for Environmental Studies Instructional Computer Committee Member, 1984

Budget Committee Member, Institute for Environmental Studies, 1986-91

Merit Review Committee Member, Department of Preventive Medicine, 1985-86, 1994-5
Chair, 1997-2002, 2007

Faculty Senator for the Department of Preventive Medicine, 1995-1998

Associate Member, Wisconsin Clinical Cancer Center, 1980-89

Trainer, Center for Environmental Toxicology, 1978-85

Member Graduate Faculty, Molecular and Environmental Toxicology Center, 1978-present

Pre-Med and General Advisor, Faculty Advisory Service, College of Letters and Science, 1985-89

Institute for Environmental Studies, Minority-Disadvantaged Opportunity Committee, 1987

University Council on Pre-College Programs, 1988-1994

Affiliate Member, Community Nutrition and Nutrition Policy Emphasis Group of the
Interdepartmental Graduate Program in Nutritional Sciences, 1990-present

Medical School Research Committee, 1995- 2000

American Cancer Society Institutional Research Grant Review Committee, 1995-present

Biological Sciences Divisional Curriculum Planning Committee (elected to three year term
1997-2000)

Chair, Equity and Diversity Committee, IES, 1998-2004

Admissions Committee Member, Land Resources Graduate Program, 1990-present

Admissions Committee Member, Population Health Sciences Graduate Program, 1995-present
(Chair 2005-2007)

Chair, MPH Curriculum Committee, School of Medicine and Public Health, 2005-2008
Member 209-2011

Medical School Promotions Committee, 2006-10

Chair, Population Health Sciences Curriculum Committee, 2007-11

Chair, Population Health Graduate Program Steering Committee, 2007-11

Director, Population Health Graduate Program 2007- present

Vice-Chair, Population Health Sciences Department, 2007-present

Acting Chair, Population Health Sciences Department, 2009-10

Reviewer:

The American Journal of Epidemiology

The Journal of the American Statistical Association

Science

Environmental Health Perspectives

International Journal of Epidemiology

The Environmental Professional

Cancer Causes and Control

Ground Water

Environmental Contamination and Toxicology

Consultant to:

International Agency for Research on Cancer (IARC), 1984-88

Sea Grant College Programs, 1989

U.S. National Center for Health Statistics, 1982-83

U.S. Consumer Product Safety Commission, 1983-85

U.S. Congress, Office of Technology Assessment, 1982-85

U.S. Veterans Administration, 1989

Agency for Toxic Substances and Disease Registry, U.S.P.H.S., 1989, 1990, 1993, 1994

Wisconsin Department of Health and Social Services, 1978-present

Wisconsin Department of Natural Resources, Task Force on Hazardous Emissions Member, 1983-85

Media Resource Service, Scientists' Institute for Public Information, 1986-present

British Columbia Health Care Research Foundation, 1986

March of Dimes, 1986

Universities Council on Water Resources, Inc., 1986-1998

International Joint Commission, 1986-1993

Life Systems, Inc. Cleveland, Ohio, 1980-86

Eastern Research Group, Inc., 1989, 1990, 1992, 1994-2004

Wisconsin Radiation Protection Council, 1986-1989

Wisconsin Air Pollution Control Council Member, 1986-7

RMT, Inc., 1990-1995

Consultants in Toxicology, Inc., 1989-2004

E.A.G.L.E. Project (Effects on Aborigines from the Great Lakes Environment), 1992

Dorgan Associates, Inc., 1995, 2000-2002

EPRI HVAC & R Center, College of Engineering, UW-Madison, 1995-1998

Center for Indoor Air Research (CIAR), 1993-2001

Wisconsin Peer Review Organization (WIPRO), 1995, 1996

WE- Energies, Milwaukee WI 2003, 2010-11

Quarles and Brady, Milwaukee, Wisconsin, 2003, 2010-11

Friebert, Finnerty, and St. John, S.C. Milwaukee, Wisconsin, 2005-11

Gonzalez, Saggio & Harlan, L.L.P., Milwaukee, Wisconsin, 2006

Syracuse Research Corporation on new asbestos risk assessment for USEPA, 2007-08

Kevin Kennedy and Associates, ,Inc., 2008

National and International Panels (not otherwise cited):

U.S.E.P.A. Peer Review Workshop on PCBs: Cancer Dose-Response Assessment and Application to Environmental Mixtures. Invited expert peer reviewer. Bethesda, MD., May, 1996.

U.S.E.P.A. Workshop on Comparing Risks from Disinfectant By-Products and Microbes in Drinking Water. Invited expert panel member. Cincinnati, Ohio, April, 1997

Peer Reviewer, World Health Organizations International Programme on Chemical Safety and Health Criteria for Disinfectant By-Products, Lexington, Ma, Nov, 1997.

Peer Reviewer, EPA , Cumulative Environmental Risk for Children, summer 1999.

Peer Reviewer, EPA, Drinking Water program, Oct 2000.

NIH Grant Review Study Section Member (Epidemiology and Disease Control-3, then called EDCA-Epidemiology of Clinical Disorders and Aging, now called Neurological, Aging and Musculoskeletal Epidemiology NAME Study Section) 2000-2008

NIH Grant Review Study Section Member (KNOD), 2008.

NIH Special Grant Reviewer, 2009.

Peer Reviewer, EPA Beaches Studies “Health Effects of Microbial Pathogens in Recreational Waters RTP, N.C. May, 2002, May 2003, April 2004, Jan. 2005, June 2005, July 2008.

NHLBI, Special Emphasis Panel member, Training Grants in Cardiopulmonary Diseases, Oct. and Nov. 2002.

NHLBI Special Emphasis Panel Chronic Obstructive Lung Disease, Mar 2003.

Peer Reviewer, EPA Office of Research and Development, Microbial Risk in Drinking Water, Washington, D.C. Oct. 2003.