



ENVIRONMENTAL RESEARCH CONSULTING

Curriculum Vitae Dagmar Schmidt Etkin, Ph.D.

EDUCATION

Ph.D. Organismic and Evolutionary Biology, Harvard University, 1982

(specialized in population biology, ecology, evolutionary theory, statistical analysis)

A.M. Biology, Harvard University, 1980

B.A. Biology (with Honors), University of Rochester, 1977

PROFESSIONAL EXPERIENCE

Dr. Etkin has 28 years experience in environmental analysis – 14 years investigating issues in population biology and ecological systems, and 14 years specializing in the analysis of oil spill impacts, particularly in the areas of risk analysis, environmental risk assessment, spill statistics, and spill response and damage cost modeling and analysis. She has provided analytical and data services to the National Academy of Sciences/National Research Council, US Coast Guard, National Oceanic and Atmospheric Administration, Minerals Management Services, Environment Canada, and other agencies as well as industry. In addition, Dr. Etkin has consulted with government and private industry on oil spill data analysis, technical issues, expert witness testimony, cost analyses, and environmental and cost risk. Since 1997, she has been a member of the UN/IMO Joint Group of Experts on the Scientific Aspects of Marine Protection (GESAMP) as an oil spill data and analysis expert. She has often served as an expert witness in cases involving oil spill risk and costs. In 1999, she established Environmental Research Consulting, a small, independent woman-owned consulting firm, specializing in data analysis, environmental risk assessment, cost analyses, expert witness research and testimony, and development of comprehensive databases on oil/chemical spill incidents and spill costs. Her work at Environmental Research Consulting centers on providing governmental regulators and industry with sound scientific data and perspectives for responsible environmental decision-making.

POSITIONS HELD

Independent Environmental Consultant (1999 – present)

Environmental Research Consulting, Winchester, Massachusetts

Senior Research Analyst/Consultant (1989 – 1999)

Cutter Information Corp./Oil Spill Intelligence Report, Arlington, Massachusetts

Museum Scientific Advisor and Instructor (1987 – 1991)

Boston Museum of Science, Boston, Massachusetts

Oil Spill Researcher/Data Analyst (1982)

World Information Systems, Cambridge, Massachusetts

Biology Instructor (1978 – 1984)

Harvard University, Cambridge, Massachusetts

Research Assistant/Statistical Analyst (1978 – 1982)

Harvard University, Cambridge, Massachusetts

PROFESSIONAL ACTIVITIES & HONORS

Recipient UNH/NOAA CICEET Oil Spill Response Research Grant: 2002 – 2004

University of New Hampshire/National Oceanic and Atmospheric Administration Cooperative Institute for Coastal and Estuarine Environmental Technology Research Grant for project, “Development of Oil Spill Response Cost-Effectiveness Analytical Tool”

Member Society of Naval Architects & Marine Engineers Ad Hoc Panel: 2001 – present

Panel analyzing risk and prevention of bunker spills from freight vessels

Recipient US Coast Guard Meritorious Team Commendation: 2001

Citation for exceptionally meritorious service International Oil Spill Conference Program Team

Member International Oil Spill Conference Program Team: 2001, 2003

Session Chairman, International Oil Spill Conference: 2001, 2003

Peer Reviewer, International Oil Spill Conference: 1999, 2001, 2003

Presenter, International Oil Spill Conference: 1993, 1997, 1999, 2001, 2003

UN/IMO GESAMP Working Group Member (1997 – present)

United Nations/International Maritime Organization/United Nations Environment Group Joint Group Experts on Scientific Aspects of Marine Protection (GESAMP), Working Group on Oil in the Marine Environment

Presenter, Arctic/Marine Oilspill Program Technical Seminar: 1998, 2000 – 2002

Peer Reviewer, Arctic/Marine Oilspill Technical Seminar: 1997

Elected Member Sigma Xi (Scientific Research Society): 1979 – present