

SUMMARY RESUME
Anne Jones-Lee, PhD



CONTACT INFORMATION:

27298 East El Macero Drive
El Macero, CA 95618-1005
phone: 530-753-9630
annejlee23@sbcglobal.net

EDUCATION

- Ph.D. Environmental Sciences, University of Texas at Dallas, Richardson, TX, 1978. Areas of Specialization: Aquatic Toxicology/Chemistry, Aquatic Biology, Water Quality Evaluation and Management
- M.S. Environmental Sciences, University of Texas at Dallas, Richardson, TX, 1975
- B.S. Biology, Southern Methodist University, Dallas, TX, 1973

ACADEMIC AND PROFESSIONAL EXPERIENCE

- 1989 – Present Vice President, G. Fred Lee & Associates
[A list of major project areas in which Dr. Jones-Lee (R. A. Jones) had a leading role is provided at the close of this resume]
- 2000-2004 Adjunct Research Scientist, California State University, Fresno, CA
- 1984 - 1989 Associate Professor of Civil and Environmental Engineering (tenured), New Jersey Institute of Technology, Newark, NJ
- 1988 - 1989 Consulting Engineer, Ebasco-Envirosphere, Lyndhurst, NJ (part-time)
- 1984 - 1988 Director of Environmental Engineering Laboratories, Department of Civil and Environmental Engineering, NJIT, Newark, NJ
- 1982 - 1984 Research Associate and Lecturer, Department of Civil Engineering, Texas Tech University, Lubbock, TX
- 1982 Coordinator for Aquatic Biology, Fluor Engineers Advanced Technology Division, Irvine, CA
- 1978 - 1981 Research Assistant Professor, Department of Civil Engineering, Colorado State University, Fort Collins, CO
- 1973 - 1974 Research Technician, Frito-Lay Research and Development Laboratory, Irving, TX

SUMMARY OF PROFESSIONAL REPORTS AND PUBLICATIONS

Published more than 250 professional papers, and co-authored more than 450 reports and occasional papers. Topic areas addressed include:

- Sources, significance, fate, and control of chemical contaminants in fresh water, marine, and estuarine systems
- Environmental impact of various types of wastewater discharges including mining, electric generating station, domestic, and industrial

- Causes and control of eutrophication; groundwater quality; impact of land disposal of municipal and industrial wastes; environmental impact of dredging and dredged sediment disposal; water quality modeling; hazard assessment of new and existing chemicals; water quality criteria and standards; water supply water quality; assessment of actual environmental impact of chemical contaminants on water quality; toxicity of sediments; impact of landfills on environmental quality.

Served as collaborator in essentially all research and consulting projects and publications of Dr. G. Fred Lee since the mid-1970s; many of their publications are available on their website at www.gfredlee.com. A bibliographic listing of papers and reports on which Dr. Jones-Lee (R. A. Jones) was senior author is provided at the close of this resume.

SUMMARY OF PROFESSIONAL PRESENTATIONS

Presented 55 lectures and professional papers at professional society meetings, short courses, universities, public service groups, and national and international conferences.

1983–With Dr. G. F. Lee, presented workshop to South African Water Research Commission on application of OECD eutrophication modeling approach to South African impoundments

1987–With Dr. G. F. Lee, presented one-week workshop for the USSR Academy of Sciences on water quality management programs for Volga River system

AWARDS

Charles B. Dudley Award - American Society for Testing and Materials award for contribution to Hazardous Solid Waste Testing, "Application of Site-Specific Hazard Assessment Testing to Solid Wastes," published (1984).

1986 Best Paper of the Year - American Water Works Association Resources Division award for paper published in the Journal, "Is Hazardous Waste Disposal in Clay Vaults Safe?" (1986)

TEACHING EXPERTISE AND EXPERIENCE

Taught Graduate Courses in

- Microbiological Aspects of Environmental Engineering
- Introductory Chemical Aspects of Environmental Engineering
- Aquatic Toxicology
- Water and Wastewater Analysis
- Introduction to Water and Wastewater Treatment
- Introduction to Environmental Engineering

Faculty Director of Women in Science and Engineering Program (1988)

OTHER PROFESSIONAL ACTIVITIES

Editor of the "Stormwater Runoff Water Quality Newsletter." Past issues available at <http://www.gfredlee.com/newsindex.htm>

Webmaster for G. Fred Lee and Anne Jones-Lee's website, www.gfredlee.com