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Dr. G. Fred Lee is President of G. Fred Lee and Associates, which consists of Drs. G. Fred Lee and Anne Jones-Lee as the principals in the firm. They specialize in addressing advanced technical aspects of water supply water quality, water and wastewater treatment, water pollution control, and solid and hazardous waste impact evaluation and management. Dr. Lee holds a B.A. degree from San Jose State College. After obtaining his Master of Science in Public Health degree from the University of North Carolina in 1957 focusing on water quality and a PhD degree from Harvard University in 1960 in Environmental Engineering, Dr. Lee taught university graduate-level environmental engineering and environmental science courses for 30 years at several US universities. During this time, he conducted over \$5 million of research and published over 460 papers and reports. Dr. G. F. Lee was active as a part-time consultant during his university teaching and research career. Dr. Lee has been a full-time consultant since 1989. Since then he has developed another 598 papers and reports. One of his areas of specialization is the development of technically valid, water quality investigations and cost-effective pollutant control programs to protect the designated beneficial uses of waterbodies without significant unnecessary expenditures for constituent control. Drs. G. Fred Lee and Anne Jones-Lee have established a website, www.gfredlee.com, where they list and make available their recent papers and reports.

EDUCATION

Ph.D. Environmental Engineering & Environmental Science, Harvard University, Cambridge, Mass. 1960
M.S.P.H. Environmental Science-Environmental Chemistry, School of Public Health, University of North Carolina, Chapel Hill, NC 1957
B.A. Environmental Health Science, San Jose State University 1955

ACADEMIC AND PROFESSIONAL EXPERIENCE

Current Position:

Consultant, President, G. Fred Lee & Associates

Previous Positions:

Distinguished Professor, Civil and Environmental Engineering,
New Jersey Institute of Technology, Newark, NJ 1984-89
Senior Consulting Engineer, EBASCO-Envirosphere, Lyndhurst, NJ (part-time)
1988-89
Coordinator, Estuarine and Marine Water Quality Management Program,
NJ Marine Sciences Consortium Sea Grant Program 1986-1988
Director, Site Assessment and Remedial Action Division, Industry
Cooperative Center for Research in Hazardous and Toxic Substances,
New Jersey Institute of Technology et al., Newark, NJ 1984-1987
Professor, Department of Civil and Environmental Engineering, Texas Tech
University 1982-1984
Professor, Environmental Engineering, Colorado State University 1978-1982
Professor, Environmental Engineering & Sciences; Director, Center of
Environmental Studies, University of Texas at Dallas 1973-1978

Professor of Water Chemistry, Department of Civil & Environmental Engineering, University of Wisconsin-Madison 1961-1973

Registered Professional Engineer, State of Texas, Registration No. 39906

American Academy of Environmental Engineers, Board Certified Environmental Engineer, Certificate No. 0701, Dr Lee also served as the Chief Examiner for the AAEE Board Certification for Northern California from 2000 through 2009.

In December 2009 Dr. Lee was elected to the American Society of Civil Engineers Fellow grade.

PUBLICATIONS AND AREAS OF ACTIVITY

Published over 1100 professional papers, chapters in books, professional reports, and similar materials. The topics covered include:

- Studies on sources, significance, fate and the development of control programs for chemicals in aquatic and terrestrial systems.
- Analytical methods for chemical contaminants in fresh and marine waters.
- Landfills and groundwater quality protection issues.
- Impact of landfills on public health and environment.
- Environmental impact and management of various types of wastewater discharges including municipal, mining, electric generating stations, domestic and industrial wastes, paper and steel mill, refinery wastewaters, etc.
- Stormwater runoff water quality evaluation and BMP development for urban areas, highways and agricultural areas.
- Eutrophication-excessive fertilization causes and control.
- Groundwater and surface water quality impact of land disposal of municipal and industrial wastes,
- Environmental impact of dredging and dredged material disposal,
- Water quality modeling,
- Hazard assessment for new and existing chemicals,
- Water quality and sediment criteria and standards,
- Water supply water quality,
- Assessment of the actual environmental impact of chemical contaminants on water quality.

LECTURES

Presented over 80 lectures at professional society meetings, universities, and to professional and public groups. A list of many of these presentations is provided in a subsequent section of this resume.

GRADUATE WORK CONDUCTED UNDER SUPERVISION OF G. FRED LEE

Over 90 M.S. theses and Ph.D. dissertations have been completed under the supervision of Dr. Lee.

ADVISORY ACTIVITIES

Consultant to numerous international, national and regional governmental agencies and industries. Information these activities is provided in subsequent section of this resume.

American Chemical Society
American Fisheries Society
American Society for Civil Engineers
American Water Works Association
California/Nevada Section American Water Works Association
California Water and Environmental Modeling Forum
Society of Environmental Toxicology and Chemistry

Water Environment Federation

Member, Editorial Advisory Board, Environmental Science & Technology, published by American Chemical Society, 1966-1970

Member, American Water Works Association Committees on Organic Contaminants in Water, 1964-1970; Iron, and Manganese, 1965-1970; and Chairman, Quality Control in Reservoirs, 1978-1981

Reviewer, National Academy of Sciences & Engineering Panel on Water Quality Criteria, 1971

Member, Water Pollution Control Federation Committee on Biodegradation and Nitrogen-Phosphorus, 1965-1970; Standard Methods Committee, 1972-1982; Sediment Water Quality Task Force, 1992-present; Water Quality Criteria Task Force, 1993-present

Chairman, ASTM Committee on Environmental Chemistry-Fate Modeling of Pesticides in the Environment, 1977-1979

Reviewer, American Fisheries Society-US EPA Water Quality Criteria, 1977

Chairman, Water Pollution Control Federation Standard Methods Subcommittee, "Interpretation and Application of Bioassays," 1979-1988

Member, Editorial Board Journal, Society for Environmental Toxicology and Chemistry, 1982-1984

Member, Editorial Board Journal, Ground Water, 1989-1991

Chief and Associate Chief State Examiner, American Academy of Environmental Engineers, New Jersey, 1986-1989

Member, Hazardous Waste Committee, New Jersey Water Pollution Control Association, 1985-1989

Member, ASCE Committee on Solid Waste Engineering 1991-1994

Member, ASCE Committee on Groundwater Recharge 1992-2004

Member, Air and Waste Com and Water Resources Committee CA Chamber of Commerce, 1990-1993

Chief Examiner of the American Academy of Environmental Engineers, North Central California, 1991-1993

Led development of California Groundwater Resources Association, 1992-1993

Member, California Environmental Protection Agency Comparative Risk Project Human Health Committee, 1993-1994

Member, WEF Urban Stormwater Quality Task Force, 1994-1997

Member, California DTSC Committee on Hazardous Waste Classification, 1996-1999

Member, Water Environment Federation Research Foundation Subcommittee on Nitrogen Management Protocols for Biosolids Beneficial Use 1996-2000

Member, Water Environment Federation Committee on Domestic Wastewater Reuse, 1996-1999

Member American Water Works Association Source Water Quality Committee 2000

Member, Water Environment Federation Committee on Domestic Wastewater Reuse, 1996

Chair, California State Stormwater Quality Task Force Stormwater Science Workgroup, 1998-99

Chair, San Joaquin River DO TMDL Technical Advisory Committee, 2000-2001

US EPA TAG Advisor for the UCD/DOE LEHR Superfund site, 1995-

US EPA TAG Advisor for the Lava Cap Mine Superfund site, 2001-2004

PI for \$2 million/yr CALFED research project on the San Joaquin River DO TMDL Program

Member, Editorial Board, Journal *Stormwater*, 2001-

Member, Editorial Board, Journal *Remediation*, 1999-

Member, CVRWQCB Ag Waiver Technical Advisory Committee, 2004-

Participant, SWRCB Sediment Quality Objective Development Committee 2004-

Member California Water and Environmental Modeling Forum steering committee

Journal Articles, Bulletins, Conference Proceedings, and Book Chapters

1. Granstrom, M. L. and Lee, G. F., "Rate and Mechanisms of Reactions Involving Oxychloro Compounds," *Public Works* 88:90-92 (1957).
2. Granstrom, M. L. and Lee, G. F., "Generation and Use of Chlorine Dioxide in Water Treatment," *J. Am. Water Works Assoc.* 50:1453-1466 (1958).
3. Lee, G. F. and Stumm, W., "Determination of Ferrous Iron in the Presence of Ferric Iron with Bathophenanthroline," *J. Am. Water Works Assoc.* 52:1567-1573 (1960).

4. Stumm, W. and Lee, G. F., "The Chemistry of Aqueous Iron," Schweizerische Zeitschrift für Hydrology XXII:95-139 (1960).
5. Stumm, W. and Lee, G. F., "Oxygenation of Ferrous Iron," Ind. Eng. Chem. 53:143-146 (1961).
6. Lee, G. F. and Morris, J. C., "Kinetics of Chlorination of Phenol-Chlorophenolic Tastes and Odors," Air and Water Pollut. 6:419-431 (1962).
7. Middleton, F. M., Greenberg, A. E. and Lee, G. F., "Tentative Method for Carbon Chloroform Extract (CCE) in Water," J. Am. Water Works Assoc. 54:223-227 (1962).
8. Lee, G. F., "Studies on the Iron, Manganese, Sulfate, and Silica Balances and Distributions for Lake Mendota, Madison, Wisconsin," Trans. Wisc. Academy Sciences, Arts and Letters LI:141-155 (1962).
9. Shearer, S. D. and Lee, G. F., "Leachability of Radium 226 from Uranium Mill Solids and River Sediments," Health Physics 10:217-227 (1964).
10. Rai, H. and Lee, G. F., "Separation of Planktonic Algal Pigments by Thin Layer Chromatography," Anal. Chem. 36:2208 (1964).
11. Lee, G. F., "Discussion of paper, 'Role of Multivalent Hydrous Metal Oxides on Limnological Transformation,' by J. Morgan and W. Stumm," Proc. 2nd Int. Conf. Water Pollution Research, Tokyo, August, 1964, Pergamon Press (1965).
12. Kobayashi, S. and Lee, G. F., "Freeze Concentration of Dilute Aqueous Solutions," Anal. Chem. 36:2197 (1964).
13. Clesceri, N. L. and Lee, G. F., "Thin Layer Chromatographic Separation of Orthophosphate and Pyrophosphate," Anal. Chem. 36:2207 (1964).
14. Malhotra, S. K., Lee, G. F. and Rohlich, G. A., "Nutrient Removal from Secondary Effluent by Alum Flocculation and Lime Precipitation," Air & Water Pollut. 8:487-500 (1964).
15. Lee, G. F., Kumke, G. W., and Becker, S. L., "Recovery of Organics from a Eutrophic Lake by the Carbon Adsorption Technique," Air & Water Pollut. 9:69-80 (1965).
16. Lee, G. F. and Harlin, C. C., "Effect of Intake Location on Water Quality," Ind. Water Eng. 2:36-40 (1965).
17. Gardner, W. S. and Lee, G. F., "Oxygenation of Lake Sediments," Air & Water Pollut. 9:553-564 (1965).
18. Clesceri, N. L. and Lee, G. F., "Hydrolysis of Condensed Phosphates. I: Non-Sterile Environment," Air & Water Pollut. 9:723-742 (1965).
19. Clesceri, N. L. and Lee, G. F., "Hydrolysis of Condensed Phosphates. II: Sterile Environment," Air & Water Pollut. 9:743-751 (1965).
20. Lee, G. F., Clesceri, N. L. and Fitzgerald, G. P., "Studies on the Analyses of Phosphates in Algal Cultures," Air & Water Pollut. 9:715-722 (1965).
21. Lee, G. F. and Fruh, E. G., "The Aging of Lakes," Ind. Water Eng. 3:26-30 (1966).
22. Lee, G. F., "Automatic Methods for the Analysis of Natural Waters," Proc. IBP Symposium, Nieuwersluis, In: Chemical Environment in the Aquatic Habitat, pp 169-180 (1966).

23. Brezonik, P. L. and Lee, G. F., "Sources of Elemental Nitrogen in Fermentation Gases," *Air & Water Pollut.* 10:145-160 (1966).
24. Johnson, W. D., Lee, G. F. and Spyridakis, D., "Persistence of Toxaphene in Treated Lakes," *Air & Water Poll.* 10:555-560 (1966).
25. Brezonik, P. L. and Lee, G. F., "Preservation of Water Samples for Inorganic Nitrogen Analysis with Mercuric Chloride," *Air & Water Pollut.* 10:549-553 (1966).
26. Shannon, J. E. and Lee, G. F., "Hydrolysis of Condensed Phosphates in Natural Waters," *Air & Water Pollut.* 10:735-756 (1966).
27. Fruh, E. G., Stewart, K. M., Lee, G. F. and Rohlich, G. A., "Measurement of Eutrophication and Trends," *Journ. Water Pollut. Control Fed.* 38:1237-1258 (1966).
28. Lee, G. F., "Chemical Transformations in Self-Purification," *Proc. National Symposium on Water Quality Standards for Natural Water*, University of Michigan, pp 251-256 (1966).
29. Lee, G. F., "Kinetics of Reactions between Chlorine and Phenolic Compounds," *In: Principles and Applications of Water Chemistry*, Wiley, New York, pp 54-74 (1967).
30. Fruh, E. G. and Lee, G. F., "Sorption of Cesium on Stratified Mica," *In: Principles and Applications of Water Chemistry*, Wiley, pp 168-216 (1967).
31. Kammerer, P. A., Rodel, M. G., Hughes, P. A. and Lee, G. F., "Low Level Kjeldahl Nitrogen Determination by the Technicon AutoAnalyzer," *Environ. Sci. & Technol.* 1:340-342 (1967).
32. Soltero, F. V. and Lee, G. F., "Apparatus for Automatic pH Control in Algal Cultures," *Environ. Sci. & Technol.* 1:503-505 (1967).
33. Lee, G. F. and Hoadley, A. F., "Biological Activity in Relation to the Chemical Equilibrium Composition of Natural Water," *In: Equilibrium Concepts in Natural Water Systems*, Advances in Chemistry Series No. 67, Amer. Chem. Soc., pp 319-338 (1967).
34. Gjessing, E. and Lee, G. F., "Fractionation of Organic Matter in Natural Waters on Sephadex Columns," *Environ. Sci. & Technol.* 1:631-638 (1967).
35. Bentley, E. M. and Lee, G. F., "Determination of Calcium in Natural Waters by Atomic Absorption Spectrophotometry," *Environ. Sci. & Technol.* 1:721-724 (1967).
36. Brezonik, P. L. and Lee, G. F., "Denitrification as a Nitrogen Sink in Lake Mendota," *Environ. Sci. & Technol.* 2:120-125 (1968).
37. Pfeil, B. H. and Lee, G. F., "Biodegradation of Nitritotriacetic Acid in Aerobic Systems," *Environ. Sci. & Technol.* 2:543-546 (1968).
38. Spear, R. D. and Lee, G. F., "Glycolic Acid in Natural Waters and Laboratory Cultures," *Environ. Sci. & Technol.* 2:557-558 (1968).
39. Morton, S. D. and Lee, G. F., "Calcium Carbonate Equilibria in Lakes," *J. Chem. Educ.* 45:511-513 (1968).
40. Morton, S. D. and Lee, G. F., "Calcium Carbonate Equilibrium in the Oceans - Ion Pair Formation," *J. Chem. Educ.* 45:513-515 (1968).
41. Delfino, J. J. and Lee, G. F., "Chemistry of Manganese in Lake Mendota, Wisconsin," *Environ. Sci. & Technol.* 2:1094-1100 (1968).

42. Lee, G. F. and Delfino, J. J., "Discussion, 'Equilibrium and Kinetic Aspects of Inorganic Chemical Quality in Reservoirs,' published in Proc. Specialty Conference on Current Research into the Effects of Reservoirs on Water Quality, January 1968," ISCHIA, Technical Report No. 17, Dept. Environ. and Water Resources Engr., Vanderbilt Univ., pp 51-72 (1969).
43. Tranquillo, J. S. and Lee, G. F., "Concentration of Dilute Aqueous Phenol Solutions Utilizing Methylsulfinylmethane (DMSO)," Environ. Sci. & Technol. 3:393-396 (1969).
44. Kammerer, P. A. and Lee, G. F., "Freeze Concentration of Organic Compounds in Dilute Aqueous Solutions," Environ. Sci. & Technol. 3:276-278 (1969).
45. Wentz, D. A. and Lee, G. F., "Sedimentary Phosphorus in Lake Cores - Analytical Procedure," Environ. Sci. & Technol. 3:750-754 (1969).
46. Wentz, D. A. and Lee, G. F., "Sedimentary Phosphorus in Lake Cores - Observations on Depositional Pattern in Lake Mendota," Environ. Sci. & Technol. 3:754-759 (1969).
47. Delfino, J. J. and Lee, G. F., "Colorimetric Determination of Manganese in Lake Waters," Environ. Sci. & Technol. 3:761-764 (1969).
48. Delfino, J. J., Bortleson, G. C. and Lee, G. F., "Distribution of Mn, Fe, P, Mg, K, Na, and Ca in the Surface Sediments of Lake Mendota, Wisconsin," Environ. Sci. & Technol. 3:1189-1192 (1969).
49. Brezonik, P. L., Delfino, J. J. and Lee, G. F., "Chemistry of N and Mn in Cox Hollow Lake, Wisconsin, Following Destratification," J. Sanitary Engr. Div. ISCHIA SA 5:929-940 (1969).
50. Lee, G. F., "Analytical Chemistry for Plant Nutrients," Proc. Symposium on Eutrophication, Madison, Wisconsin, National Academy of Sci., pp 646-658 (1969). Also published in Water and Sewage Works Reference Number P 38 - 43 (1969).
51. Lee, G. F. and Wilson, W. H., "Use of Chemical Composition of Fresh Water Clamshells as Indicators of Paleohydrologic Conditions," Ecology 50:990-997 (1969).
52. Hall, K. J., Weimer, W. C. and Lee, G. F., "Amino Acids in an Estuarine Environment," Limnol. & Oceanogr. 15:162-164 (1970).
53. Lee, G. F., "Control of Aquatic Plant Nutrients," Wisc. Acad. Review 16:41 (1970).
54. Veith, G. D. and Lee, G. F., "A Review of Chlorinated Biphenyl Contamination in Natural Waters," Water Res. 4:265-269 (1970).
55. Lee, G. F., "An Appraisal of Reserve Mining Company Analytical and Water Chemistry Capabilities as Associated with the Disposal of Taconite Tailings in Lake Superior," Proc. Conference Pollution of Lake Superior and Its Tributary Basin, Minnesota - Michigan, May 13-15, 1969, US Dept. of Interior, Federal Water Pollution Control Administration, pp 1410-1438 (1970).
56. Lee, G. F., "Factors Affecting the Transfer of Materials between Water and Sediments," University of Wisconsin Eutrophication Information Program, Literature Review No. 1, 50 pp (1970).
57. Hughes, R. A., Veith, G. D. and Lee, G. F., "Gas Chromatographic Analysis of Toxaphene in Natural Waters, Fish and Lake Sediments," Water Res. 4:547-558 (1970).
58. Lee, G. F., "Eutrophication," University of Wisconsin Eutrophication Information Program Occasional Paper No. 2, 32 pp (1970).

59. Veith, G. D. and Lee, G. F., "Water Chemistry of Toxaphene - Role of Lake Sediments," *Environ. Sci. & Technol.* 5:230-234 (1971).
60. Weimer, W. C. and Lee, G. F., "Method for the Storage of Samples for Dissolved Gas Analysis," *Environ. Sci. & Technol.* 5:1136-1138 (1971).
61. Peterson, J. O. and Lee, G. F., "Sorption Capacity Estimation for Activated Carbon Packed Columns," *Water Res.* 5:717-721 (1971).
62. Lee, G. F. and Veith, G. D., "Effects of Thermal Discharges on the Chemical Parameters of Water Quality and Eutrophication," *Proc. International Symposium on Identification and Measurement of Environmental Pollutants, Ottawa, National Res. Council of Canada, Ottawa*, pp 287-294 (1971).
63. Lee, G. F., "Eutrophication," *Encyclopedia of Chem. Tech. - Supplement, John Wiley & Sons*, pp 315-338 (1971).
64. Hanson, A. M. and Lee, G. F., "Studies on the Forms of Organic Nitrogen in Domestic Waste Waters," *Journ. Water Pollut. Control Fed.* 43:2271-2279 (1971).
65. Wiersma, J. H. and Lee, G. F., "Selenium in Lake Sediments--Analytical Procedure and Preliminary Results," *Environ. Sci. & Technol.* 5:1203-1206 (1971).
66. Veith, G. D. and Lee, G. F., "Chlorobiphenyls (PCBs) in the Milwaukee River," *Water Res.* 5:1107-1115 (1971).
67. Delfino, J. J. and Lee, G. F., "Variation of Manganese, Dissolved Oxygen and Related Chemical Parameters in the Bottom Waters of Lake Mendota, Wisconsin," *Water Res.* 5:1207-1217 (1971).
68. Veith, G. D. and Lee, G. F., "PCBs in Fish from the Milwaukee Region," *Proc. 14th Conf. Great Lakes Research, International Assoc. Great Lakes Res.*, pp 157-169 (1971).
69. Boucher, F. R. and Lee, G. F., "Adsorption of Lindane and Dieldrin Pesticides on Unconsolidated Aquifer Sands," *Environ. Sci. & Technol.* 6:538-543 (1972).
70. Sridharan, N. and Lee, G. F., "Coprecipitation of Organic Compounds from Lake Water by Iron Salts," *Environ. Sci. & Technol.* 6:1031-1033 (1972).
71. Lee, G. F. and Stratton, C., "A Case for Thermal Pollution," *Industrial Water Engineering* 9:12-16 (1972).
72. Bortleson, G. C. and Lee, G. F., "Recent Sedimentary History of Lake Mendota, Wisconsin," *Environ. Sci. & Technol.* 6:799-808 (1972).
73. Walton, C. P. and Lee, G. F., "A Biological Evaluation of the Molybdenum Blue Method for Orthophosphate Analysis," *Verh. Internat. Verein Limnol.* 18:676-684 (1972).
74. Wang, W. C., Lee, G. F. and Spyridakis, D., "Adsorption of Parathion in a Multi-Component Solution," *Water Res.* 6:1219-1228 (1972).
75. Lee, G. F., "Role of Phosphorus in Eutrophication and Diffuse Source Control," *Water Res.* 7:111-128 (1973).
76. Plumb, R. H. and Lee, G. F., "A Note on Iron-Organic Relationship in Natural Waters," *Water Res.* 7:581-585 (1973).
77. Sanchez, I. and Lee, G. F., "Sorption of Copper on Lake Monona Sediments--Effect of NTA on Copper Release from Sediments," *Water Res.* 7:587-593(1973).

78. Kluesener, J. W. and Lee, G. F., "Organic Loading of Petenwell Reservoir, Wisconsin," *Journ. Water Pollut. Control Fed.* 45:269-282 (1973).
79. Stauffer, R. E. and Lee, G. F., "The Role of Thermocline Migration in Regulating Algal Blooms," *Proc. Workshop Modeling the Eutrophication Process, Utah State University*, pp 73-82 (1973).
80. Weimer, W. C. and Lee, G. F., "Some Considerations of the Chemical Limnology of Meromictic Lake Mary," *Limnol. & Oceanogr.* 18:414-425 (1973).
81. Gardner, W. S. and Lee, G. F., "Gas Chromatographic Procedure to Analyze Amino Acids in Lake Waters," *Environ. Sci. & Technol.* 7:719-724 (1973).
82. Cowen, W. and Lee, G. F., "Leaves as a Source of Phosphorus," *Environ. Sci. & Technol.* 7:853-854 (1973).
83. Lee, G. F., "Eutrophication," *Transactions of the Northeast Fish and Wildlife Conference*, pp 39-60 (1973).
84. Austin, E. R. and Lee, G. F., "Nitrogen Release from Lake Sediments," *Journ. Water Pollut. Control Fed.* 45:870-879 (1973).
85. Hughes, R. A. and Lee, G. F., "Toxaphene Accumulation in Fish in Lakes Treated for Rough Fish Control," *Environ. Sci. & Technol.* 7:934-939 (1973).
86. Lee, G. F., "Potential Problems of Land Disposal of Domestic Wastewaters," *Proc. 4th Environmental Engineers Conference, Montana State University*, pp 177-200 (1973).
87. Lee, G. F., "Chemical Aspects of Bioassay Techniques for Establishing Water Quality Criteria," *Water Res.* 7:1525-1546 (1973).
88. Sonzogni, W. and Lee, G. F., "Diversion of Waste Waters from Madison Lakes," *J. Environ. Engr. Div. ISCHIA* 100:153-170 (1974).
89. Kluesener, J. W. and Lee, G. F., "Nutrient Loading from a Separate Storm Sewer in Madison, Wisconsin," *Journ. Water Pollut. Control Fed.* 46:890-936 (1974).
90. Dube, D. J., Veith, G. D. and Lee, G. F., "Polychlorinated Biphenyls in Treatment Plant Effluents," *Journ. Water Pollut. Control Fed.* 46:966-972 (1974).
91. Sridharan, N. and Lee, G. F., "Phosphorus Studies in Lower Green Bay, Lake Michigan," *Journ. Water Pollut. Control Fed.* 46:684-696 (1974).
92. Hall, K. and Lee, G. F., "Molecular Size and Spectral Characterization of Organic Matter in a Meromictic Lake," *Water Res.* 8:239-251 (1974).
93. Sonzogni, W. C. and Lee, G. F., "Nutrient Sources for Lake Mendota-1972," *Trans. Wisc. Academy Sciences, Arts, and Letters*, LXII:133-164 (1974).
94. Cooper, J. C., Lee, G. F. and Dizon, A. E., "An Evaluation of the Use of the EEG Technique to Determine Chemical Constituents in Homestream Water," *Trans. Wisc. Academy Sciences, Arts, and Letters*, LXII:165-172 (1974).
95. Lee, G. F. and Wilson, W., "Studies on the Ca, Mg, and Sr Content of Freshwater Clam Shells," *Trans. Wisc. Academy Sciences, Arts, and Letters*, LXII:173-180 (1974).

96. Lee, G. F., "Literature Review on the Research Studies for the Development of Dredged Material Disposal Criteria," Proc. 6th Dredging Seminar, Texas A&M University, pp 6-10 (1974).
97. Lee, G. F., "Phosphorus, Water Quality & Eutrophication in Lake Michigan," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Michigan and Wisconsin; US EPA Region V Chicago, Illinois (1974).
98. Lee, G. F. and Stratton, C. L., "Estimated Potential Problems with Cooling Tower Blowdown at Zion Thermal Electric Generating Station," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Indiana, Michigan and Wisconsin; US EPA Region V, Chicago, Illinois (1974).
99. Lee, G. F. and Stratton, C. L., "Effect of Cooling Tower Blowdown Water on Receiving Water Quality--A Literature Review," Proc. 4th Session 1972 Conference on Pollution of Lake Michigan and Its Tributary Basin by Illinois, Indiana, Michigan and Wisconsin; US EPA Region V, Chicago, Illinois, pp 853-861 (1974).
100. James, D. and Lee, G. F., "A Model of Inorganic Carbon Limitation in Natural Waters," Water, Air, Soil Pollut. 3:315-320 (1974).
101. Bortleson, G. C. and Lee, G. F., "Phosphorus, Iron and Manganese Distribution in Sediment Cores of Six Wisconsin Lakes," Limnol. & Oceanogr. 19:794-801 (1974).
102. Lee, G. F., "Graduate Education in Environmental Chemistry," J. Chem. Educ. 51:772-774 (1974).
103. Plumb, R. H. and Lee, G. F., "Phosphate, Algae, and Taconite Tailings in the Western Arm of Lake Superior," Proc. 17th Conf. International Assoc. Great Lakes Res., pp 823-836 (1974).
104. Schroeder, D. C. and Lee, G. F., "Potential Transformations of Chromium in Natural Waters," Water, Air, Soil Pollut. 4:355-365 (1975).
105. Lee, G. F., Bentley, E. and Amundson, R., "Effect of Marshes on Water Quality," In: Ecological Studies 10, Coupling of Land and Water Systems, Springer-Verlag, New York, pp 105-127 (1975).
106. Hassett, J. P. and Lee, G. F., "Modeling of Pesticides in the Aqueous Environment," In: Environmental Dynamics of Pesticides, Plenum Press, New York, pp 173-184 (1975).
107. Plumb, R. H. and Lee, G. F., "Response of Lake Superior Algae to Nutrients in Taconite Tailings," Journ. Water Pollut. Control Fed. 47:619-625 (1975).
108. Bortleson, G. C. and Lee, G. F., "Recent Sedimentary History of Lake Monona, Wisconsin," Water, Air, Soil Pollut. 4:89-98 (1975).
109. Gardner, W. S. and Lee, G. F., "The Role of Amino Acids in the Nitrogen Cycle of Lake Mendota," Limnol. & Oceanogr. 20:379-388 (1975).
110. Sonzogni, W. C., Fitzgerald, G. P., and Lee, G. F., "Effects of Wastewater Diversion on the Lower Madison Lakes," Journ. Water Pollut. Control Fed. 47:535-542 (1975).
111. Lee, G. F. and Martin, P. H., "Dissolved Gas Supersaturation and Dilution in Thermal Plumes from Steam Electric Generating Stations," Water Res. 9:643-648 (1975).
112. Lee, G. F., "Role of Hydrous Metal Oxides in the Transport of Heavy Metals in the Environment," Proc. Symposium on Transport of Heavy Metals in the Environment, Progress in Water Technology 17:137-147 (1975).

113. Stratton, C. L. and Lee, G. F., "Cooling Towers and Water Quality," *Journ. Water Pollut. Control Fed.* 47:1901-1912 (1975).
114. Lee, G. F., "Research Needs for Great Lakes Water Quality Modeling," *Proc. Workshop on Priority Great Lakes Environmental Research Initiatives, NOAA Great Lakes Environmental Research Laboratories, Ann Arbor, Michigan, Contribution No. 2, pp 71-75 (1975).*
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