



Lyndon C. Lee, Ph.D., SPWS

Principal Ecologist & President

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I. EDUCATION

Ph.D. (April 1983) - College of Forest Resources, University of Washington, Seattle, Washington. *Majors:* Ecosystem Ecology, Wetland & River Science.

M.Sc. (March, 1979) - School of Forestry, University of Montana, Missoula, Montana. *Majors:* Forest Ecology, Silviculture.

B.S. (December, 1974) - School of Forestry, University of Montana, Missoula, Montana. *Majors:* Forest Ecology/Silviculture.

Tufts University (1969 – 1971), Medford, Massachusetts. *Major:* Ecology

II. SUMMARY OF PROFESSIONAL EMPLOYMENT

A. Applied Science & Management

President and Principle Ecologist, L.C. Lee & Associates, Inc. and Director, National Wetland Science Training Cooperative. Independent private consultant specializing in wetland and river science, ecosystem restoration, regulatory assistance, and training. L.C. Lee & Associates, Inc. (LCLA) is a nationally based environmental consulting with offices in Bellingham, Washington. Lee's emphasis is on applied science including (a) design and construction of waters/wetlands and forested ecosystem restorations, (b) assessment of impacts to waters/wetlands, (c) management of the movement and fate of contaminants in waters/wetland ecosystems, and (d) training of environmental professionals. Since 1990, Lee has often served the U.S. federal government as a national waters/wetlands regulatory expert. In this capacity, Lee has functioned as a national technical team member and leader on several complicated and/or controversial technology development, restoration, and/or Clean Water Act enforcement projects throughout the U.S. and abroad. Lee's emphasis is always on the application of best available science to federal, state and local regulatory programs that focus on protection and restoration of aquatic ecosystems. (January, 1990 – Present)

Principal Ecologist & Vice President, Ecosystem Science & Restoration Services, WSP Environment & Energy, Seattle, Washington and London, U.K. (February 2007 – August, 2009)

Principal Ecologist & Vice President, Ecosystem Science & Restoration Services, BBL/Arcadis, Seattle, Washington (June 2004 – January 2006)



Senior Wetlands Ecologist, Office of Wetlands Protection, U.S. Environmental Protection Agency, Washington, DC & **Assistant Research Ecologist**, Savannah River Ecology Laboratory, Institute of Ecology, University of Georgia. This appointment was a 3-year Cooperative Agreement between the University of Georgia's Savannah River Ecology Laboratory and the EPA Headquarters Office of Wetlands Protection. Dr. Lee functioned as the Senior Wetland Scientist responsible for (a) National Technical Oversight and Assistance of EPA Regional Wetlands Protection Programs, (b) National Training Programs In Wetland and Ecosystem Sciences and the U.S. Clean Water Act, (c) National Office Of Wetlands Protection Liaison to the Superfund and RCRA programs, and (d) Headquarters EPA - University Research Liaison (May 1986 - February 1989).

Research Manager and Assistant Research Ecologist, Division of Wetlands Ecology, Savannah River Ecology Laboratory (SREL), Institute of Ecology, University of Georgia, Aiken, South Carolina. Dr. Lee served as the supervisor of 11 PhD staff, 20 technicians and the \$3,500,000/year Wetlands Research Program based at the U.S. Department of Energy Savannah River Nuclear Facility and National Environmental Research Park. Program focus was on (a) assessment and monitoring of the effects of weapons grade radionuclide production on waters/wetland ecosystems, (b) management of the fate, transport and removal of radionuclide, heavy metal, and complex organic contaminants in waters/wetlands, and (c) restoration of waters/wetland ecosystems degraded by thermal effluents and radionuclide and heavy metal contamination (Dr. R. R. Sharitz, Supervisor) (June 1984 - June 1986).

Research Associate, College of Forest Resources, University of Washington, Seattle, WA. Lee completed doctoral research on wetland and river ecosystems throughout the Pacific Northwest, including Alaska. Study design and direction, grant and contract development and management, employee and field-crew supervision, laboratory and data analyses, dissertation preparation, delivery, and publication of peer reviewed articles (Drs. C. C. Grier and T. M. Hinckley, Co-Chairmen) (January 1980 - June 1983).

Principal Habitat Ecologist, Interagency Grizzly Team, Border Grizzly Project. This job was with the Montana Forest and Conservation Experiment Station and Cooperative Wildlife Studies Unit, University of Montana, Missoula, Montana. Lee developed, conducted and supervised research on the definition, description, classification, protection and restoration of grizzly bear and grey wolf habitats throughout the northern Rocky Mountains, SE British Columbia, and northern Mexico. Responsibilities included research project design, planning, and direction, grant proposal preparation & funding, employee, student and field crew supervision in very remote areas, laboratory and data analyses, report development and publication, wildlife habitat impact assessment, and mitigation consultation (Drs. C. J. Jonkel and R. Ream, Directors) (January 1978 - January 1980).

Research Assistant, School of Forestry, University of Montana, Missoula, Montana. Completed Master's study on riparian/wetland ecosystems in mid-montane and high elevation habitats throughout western Montana (December 1975 - June 1977).

Forestry Technician, U.S. Forest Service, Intermountain Forest and Range Experiment Station, Missoula, Montana. Wind River Range, near Dubois, Wyoming and Coram Experimental Forest, Hungry Horse, Montana. Lee worked as a project scientist and forester documenting (a)



management approaches for chipped slash in high elevation *Pinus contorta* forests, (b) field testing a habitat type classification for the Wind River Range, and (c) measuring surface and shallow subsurface runoff from clearcut *Larix occidentalis* forests (June - November 1975).

Project Technician, Silvicultural Harvest Practices Demonstration Area, Lubrecht Experimental Forest, School of Forestry, University of Montana, Missoula, Montana. Lee worked as the project technician, setting up demonstrations of silvicultural systems for mid-montane forests in the Garnet Range, Montana (June - September 1973).

Research Technician, Lubrecht Ecosystems Project, School of Forestry, University of Montana, Missoula, Montana. Lee worked as a survey crew member (June - September 1972).

B. Academic

Assistant Research Ecologist, Division of Wetlands/Ecology, Savannah River Ecology Laboratory, Institute of Ecology, University of Georgia, Aiken, South Carolina. Created and administered a Cooperative Agreement with the Office of Wetlands Protection, US Environmental Protection Agency (EPA), Washington, DC to serve as the Senior Scientist in the EPA Headquarters Office of Wetlands Protection. Lee also provided national EPA Programs with training and regional technical assistance. During the course of this appointment, Lee served on two doctoral and two master's committees. He also supervised one AAAS Science and Engineering Fellow, one EPA Senior Fellow, and three interns (May 1986 - February 1989).

Adjunct Assistant Professor, Department of Biology, George Mason University, Fairfax, Virginia (March 1987 - December 1990).

Adjunct Assistant Professor, Department of Biology, University of South Carolina, Columbia, South Carolina (December 1987 - February 1989).

Assistant Research Ecologist, Institute of Ecology, Savannah River Ecology Laboratory, University of Georgia. Postdoctoral (2), graduate (2) and undergraduate (1) student supervision in wetlands and ecosystems ecology at the Savannah River Ecology Laboratory, Aiken, South Carolina (June 1984 - May 1986).

Teaching Assistant, College of Forest Resources, University of Washington, Seattle, Washington (Silviculture, Plant Physiology) (January 1980 - January 1982).

Principal Instructor, Forest Habitat Classification & Silvicultural Management Short Course Series, MacMillan Bloedel Ltd., Woodlands Services, Nanaimo, British Columbia, Canada. Developed and delivered training for MacMillan Bloedel technical and field staff on forest site classification and "best silvicultural management practices" throughout Vancouver Island and the south coast of British Columbia, Canada (June - September 1981).

Teaching Assistant, Montana Forest and Conservation Experiment Station & U.S. Forest Service. Restructured the Montana Forest Habitat Type course curriculum, and authored *A Training Manual for Montana Forest Habitat Types* (January 1976 - June 1978).



Teaching Assistant, School of Forestry, University of Montana, Missoula, Montana (Forest Ecology, Silviculture, Soil Chemistry, Dendrology, Forest Ecosystem Ecology and Classification) (January 1975 – June 1977).

Instructor, Montana Forest Habitat Type Short Courses. Conducted and administered cooperative continuing education in forest habitat type classification and timber management for forest and range specialists from federal and state agencies, universities, corporations and small private entities from throughout the Rocky Mountains (Month of June, 1975 – 1979).

III. SELECTED PROJECT EXPERIENCE

A. Completed Ecosystem Restoration Projects

Presidio Trust/National Park Service, San Francisco California. Planned and designed the restoration of Dragonfly Creek, a perennial creek tributary to San Francisco Bay within the San Francisco Presidio, Golden Gate National Recreation Area (2004 – 2005).

Stanford University, Palo Alto, California. Planned, designed, permitted, and constructed a series of waters/wetlands in the Stanford Academic Reserve that served as breeding/metamorph aquatic habitat for the California Tiger Salamander (*Ambystoma californiense*) (2003 – 2005).

U.S. Department of Justice, Washington, D.C. Borden Ranch, Galt, California. Developed plans/recommendations for mitigation of non-compliance activities in agricultural waters/wetlands (2001).

Natural Resources Conservation Service and Headwaters Ranch Cooperative, Quilcene, Washington, Andrews Creek Restoration (2000 – Present).

University of Washington-Bothell/ Cascadia Community College Co-located Campus,



Bothell, Washington. Environmental assessment, planning, permitting, mitigation design, construction supervision, native plant nursery development and operation, and monitoring of the 58- acre stream ecosystem restoration in North Creek (1994 to 2004).

City of Pacifica, California

San Pedro Creek Restoration. Flood Control/ Steelhead and California red-legged frog habitat restoration) (1990 – 2004). **Calera Creek Restoration**: Pacifica Wastewater Treatment Plant. Environmental planning, permitting, grant procurement, mitigation design, endangered species issues, stream design, stream native plant propagation, construction supervision, and compliance monitoring of a 18- acre riparian waters/wetlands restoration on California's north-central coast (1989-2004).



Milagra Creek Restoration: Flood control (1996 - 1997) Upper Calera Creek: Riverine restoration in association with new police station (2000 – 2004). Capistrano Bridge: Rebuilt fish passage / riparian restoration (2001 – 2004).

City of New York, New York. Restoration Advisor/Peer Review for waters/wetlands restoration projects (1993).

City of Portland, Oregon: Ramsey Lake Storm Water Treatment Wetlands at the Willamette Columbia River confluence (1995-1998).

Washington State Department of Corrections, Monroe, Washington. Restoration of forested slope wetlands (1999 – 2002).

Washington State Department of Corrections, Olympia and Aberdeen, Washington. Restoration of a tidally influenced reach of Newkah Creek, a tributary to Gray's Harbor, Washington (1998 – 2004).



Robert Cole Property. Tidal marsh restoration in Puget Sound, Anderson Island, Washington (1996 – 2002).

Shell Oil Company, Anacortes Refinery Clean Fuels Project, Anacortes, Washington. Permitted, designed mitigation, supervised construction, and monitored 16-acre restoration site adjacent to Padilla Bay National Estuarine Research Reserve (1993-2001).

Shell Oil Company/ Tesoro, March Point Refinery, Anacortes, Washington. Slope and riparian waters/wetland restoration in a tributary to the Padilla Bay National Estuarine Reserve (1992 – 2001).

International Paper, Ticonderoga, New York. Main Wastewater Pipeline Replacement Project. Emergency response, environmental assessment, planning, permitting, mitigation design, restoration construction, monitoring of a 63-acre waters/wetland ecosystem adjacent to Lake Champlain (1992 -2000).



Shell Oil Company, Sewaren, New Jersey. Tidal marsh restoration in a tributary to the Arthur Kill/New York Harbor (1990-1992).

Boeing Company, Seattle Washington Customer Services Training Center. Master planning, land acquisition, design, permitting, and construction of the Longacres Corporate Park waters/wetlands, Boeing Customer Service Training Center (1990-1995).



National Arboretum, Washington, D.C.

Restoration Advisor/Peer Review National Aquatic Gardens, Anacostia River Restoration (1989-1991).

U.S. Department of Energy/University of Georgia, Savannah River Plant, Aiken, South Carolina. Designed and constructed the 93 acre “L-Reactor” cooling lake and associated waters/wetlands (1984-1989).

Shurgard Storage, Seattle, Washington. Richards Creek Restoration. Resolve non-compliance issues in a salmon-bearing tributary to Lake Washington (1983-1986).

Bonhoeffer Botanical Gardens - Stanwood, Washington. Resolve noncompliance issues relating to clearing and earthwork in forested wetlands - develop a botanical gardens and learning center. (2010 - 2012)

Hoag Restoration, Mount Vernon, Washington. Restore a series of depressional wetlands on the floodplain of the Skagit River, City of Mount Vernon, Washington (2011 - 2015)

Big Wave Project, Half Moon Bay, California. Environmental assessment, planning, permitting, waters/wetlands design to date; design and develop native plant nursery, permit and construction 7-acre landscape restoration pending (2008 – 2009).

Chevron EMC, San Luis Obispo, California. San Luis Obispo Tank Farm Remediation and Landscape Restoration, San Luis Obispo, CA. Environmental assessment, planning, permitting, landscape mitigation design to date; design and develop native plant nursery, permit and construction 130-acre landscape restoration pending (2008 - 2018).

City of Mount Vernon, Washington. Kulshan, Logan, and Trumpeter Creeks. Restore riverine forested ecosystem structure and functioning to three different salmon bearing urban creeks owned and managed by the City of Mount Vernon Integrate each restoration with the City’s existing park and trail networks (2006 – present).



Lobisser Property, Bainbridge Island, Washington. Remediate contamination and restore estuarine ecosystem structure and functioning to a 2.5 acre tidal wetland in Port Madison, (Puget Sound), Washington (2006 – 2010).

Elma Horse Ranch, Elma, Washington. Restore riverine forested ecosystem structure and functioning to a 600 ft (3 acres) reach on an unnamed, salmon-bearing tributary of the Chehalis River (2006 – 2014).



B. Expert Witness Work and Testimony

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, United States v. Ace Black Ranches. Provide expert services/technical team leadership in the matter of U.S. v. Ace Black Ranches. Sonya Shea and Jeffrey Hammons (Attorneys). Analyze impacts and mitigation/restoration opportunities for unauthorized placement of fill in the Bruneau River and associated wetlands, Bruneau, Idaho (September, 2022 – Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, United States v. Sharfi. Provide expert services/technical team leadership in the matter of U.S. v. Sharfi. Brandon Adkins and Andrew Doyle (Attorneys). Analyze impacts and mitigation/restoration opportunities for unauthorized placement of fill in wetlands, Martin County, Florida (July, 2021 – Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, United States v. Brock Maslonka. Provide expert services/technical team leadership in the matter of U.S. v. Brock Maslonka. Brian Uholick and Gustavus Maxwell (Attorneys). Analyze impacts and mitigation/restoration opportunities for unauthorized placement of fill in Perkins Slough, a tributary of the Pend Oreille River, Cusick, WA (January, 2021 – Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, United States v. Duran Construction. Provide expert services/technical team leadership in the matter of U.S. v Duran Construction. Mark Nitczynski and Gustavus Maxwell, (Attorneys). Analyze impacts and mitigation/restoration opportunities for unauthorized placement of fill on three properties in the City and Borough of Juneau, Alaska. (June, 2021 – Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, United States v. Electron Hydro. Provide expert services/technical team leadership in the matter of U.S. v Electron Hydro. Sarah Buckley and John Borderick (Attorneys). Analyze impacts and mitigation/restoration opportunities for unauthorized placement of artificial turf in a bypass channel within the Puyallup River. (January, 2021 – Present).



Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, U.S. v. U.S. v. Joan V. Bayley; Philip N. Bayley individually and in his capacity as the Trustee of Frihet Trust and Bid D's Beach Cabin, LLC. Provide expert services/technical team leadership in the matter of U.S. v Bayley et. al. Kent Hanson, Attorney. Determination of the impacts to the Hood Canal as a result of unauthorized construction of a bulkhead below the high tide line. (November, 2020 – May, 2023). Won on court decision.

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington and International Border Water Commission, San Diego and El Paso. Provide expert services/technical team leadership in the matter of Imperial Beach et.al. v. U.S. Andrew Coghlan and Debra Carfora, Attorneys. Determination of the structure, functioning and jurisdictional status of six tributary streams to the Tijuana River Estuary. (August, 2019 - Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington D.C. and U.S. Environmental Protection Agency Region 8 – Denver. Provide expert services/technical team leadership in the matter of U.S. v Paul Bunn and Steven Snyder. Hydraulic dredging and filling of riverine waters/wetlands in the Yaak River, Montana. (June, 2018 - Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Army Corps of Engineers, Sacramento District. Provide expert services/technical team leadership in the matter of U.S. Army Corps of Engineers v. Roger J. LaPant, Jr. *et al.* Ripping for conversion of vernal depression, swale, and tributary stream waters/wetlands in northern California (October, 2016 – Settled, February, 2021).

Expert Witness, Environment and Natural Resources Defense Section U.S. Department of Justice, Washington D.C. and U.S. Army Corps of Engineers, Sacramento District. Provide expert services/technical team leadership in the matter of Duarte v. U.S. Army Corps of Engineers. Ripping and conversion of vernal depression, swale, and tributary stream waters/wetlands in northern California (August, 2014 – Settled - August 2017).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency, Region 9 – San Francisco. Provide expert services/technical team leadership in the matter of U.S. v. Greka Oil. This project focuses on documentation and restoration of the impacts of large-scale crude oil discharges to waters of the U.S., including wetlands - (November 2008 – April, 2023). Won on court decision.

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency, Region 9, San Francisco. Provide expert services/technical team leadership in the matter of U.S. v. Anchordoguy. This project focuses on documentation and restoration of the impacts of earthwork and development in vernal pools and swales and other waters of the U.S., US Environmental Protection Agency Region IX, San Francisco, California. (May, 2012 – 2016 - Settled).



Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 10, Seattle. Provide expert services/technical team leadership in the matter of U.S. v. Port of Tacoma. This project focuses on documentation and restoration of the impacts of earthwork in wetlands and other waters of the U.S. in Tacoma, Washington. (April, 2011 – December, 2013 - Settled).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 6 – Dallas. Provide expert services/technical team leadership in the matter of U.S. v. Lipar. This project focuses on documentation and restoration of the impacts of earthwork and development in forested wetlands and other waters of the U.S. (June, 2011 – Present).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 10 – Seattle. Provide expert services/technical team leadership in the matter of U.S. v. Rader Farms. This project focuses on documentation and restoration of the impacts of mechanical clearing, earthwork, drainage, and conversion of forested wetlands to blueberry production, Whatcom County, Washington. (November, 2012 – 2015 - Settled).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 10 – Seattle. Provide expert services/technical team leadership in the matter of U.S. v. Klock. This project focuses on documentation and restoration of the impacts of mechanical clearing, earthwork, drainage, and conversion of forested wetlands to agricultural production, Snohomish County, Washington. (November, 2013 – Settled in 2021).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency, Region 10 – Seattle. Provide expert services/technical team leadership in the matter of U.S. v. Case. This project focuses on documentation and restoration of the impacts of levee construction in the North Fork Santiam River, Oregon. US Environmental Protection Agency Region X, Seattle, (October, 2015 – Settled in 2019).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency, Region 10 – Seattle. Provide expert services/technical team leadership to the U.S. Department of Justice in the matter of U.S. v. Alaska Department of Transportation, throughout the Kenai Peninsula, Alaska (Court # A01-378 CV(RRB)). This project focuses on documentation of unauthorized hardening of several river and stream reaches and restoration of hardened reaches using bioengineering, installation of large wood jams, etc. (Outcome: Settled).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and US Environmental Protection Agency Region IV – Atlanta. Provide expert services / technical team leadership in the matter of U.S. v. Cundiff. This case focused on documentation and restoration of the impacts of large-scale mechanized land clearing in bottomland hardwood forested waters/wetlands in Muhlenberg County, Kentucky. U.S. Won in District Court (6th Circuit -480F. Supp. 2d 940 – 945) and in the 6th Circuit Court of Appeals (Nos. 65-5469/5905; 07-5630) (November 2007 - February 2009).



Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 10 – Seattle. Provide expert services/technical team leadership to the Department of Justice in the matter of *U.S. v. Abeldgaard et al.*, Stariski Creek, Kenai Borough, Alaska (Court #: A01-378 CV(RRB)). This project involves documentation of unauthorized filling in and restoration of large slope fen wetlands on the Kenai Peninsula. (Outcome: Pending; 2002 – 2015 - Settled).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 9 – San Francisco. Expert witness and technical team leader for the U.S. Department of Justice in the matter of *U.S. v Adams Brothers Farming, Inc. et al.* (Case No. 10074522). Outcome: Trial bifurcated. U.S. won both jurisdictional and impact issues in 9th Circuit District Court, resulting in restoration orders and civil penalties in excess of \$1,000,000 (2000 – 2004).

King County, Washington, Griffin v. Anderson. Represented the Griffin family in alleged manipulation of waters/wetlands at a horse farm in rural Washington. Outcome: Arbitrated settlement and restoration of waters/wetlands ditched and drained for water management (2000 – 2001).

Parviz Mohandessi in Mohandessi v. State of Washington, Department of Ecology and City of Sammamish. Represented Mohandessi family in requiring review of an ordinary high water mark determination on Lake Sammamish, Washington. Outcome: Washington State Coastal Commission ordered revision of State Determination(s) of Ordinary High Water mark on Lake Sammamish, Washington (2001).

Expert Witness, Environment and Natural Resources Defense Section, U.S. Department of Justice, Washington, D.C. and U.S. Environmental Protection Agency Region 9 – San Francisco. Provided expert services and technical team leadership in the matter of *Borden Ranch Partnership vs. U.S. Army Corps of Engineers and U.S. Environmental Protection Agency.* This landmark case focused on documentation and restoration of the impacts of large-scale deep ripping of waters/wetlands in grazed pastures during conversion of these lands to vineyards. Outcome: Won in U.S. District Court, Won 9th Circuit Court of Appeals, and Won U.S. Supreme Court (1997 – 2000).

Washington State Attorney General. Expert testimony on behalf of *Washington State v. 180th Associates, et al.* Outcome: Settled in favor of Washington State (1993).

Expert Witness, Land and Natural Resources Defense Section, U.S. Department of Justice, Washington, DC and U.S. Environmental Protection Agency Region 2 – New York. Served as the U.S. Department of Justice, U.S. Army Corps, and US Environmental Protection Agency wetlands expert and technical team leader in the matter of *Russo Development Corporation vs. Reilly* (Civil No. 87-3916 (HLS)(D.N.J.)). This case focused on filling of tidal “meadowlands” waters/wetlands adjacent to the Hudson River near Newark, N.J. Settled in 1990.



Expert Witness, Land and Natural Resources Division, U.S. Department of Justice, Washington, DC. And U.S. Environmental Protection Agency Region 3 – Philadelphia. Served as the U.S. Department of Justice, U.S. Army Corps and U.S. EPA wetlands expert in the matter of U.S. v. F. Wayne McLeskey, Jr. (Civil Action No. 89-54-N). (Jury Trial). This case focused on unauthorized clearing and filling of tidal wetland forests along a tributary to the Chesapeake Bay in Virginia Beach, VA. Outcome: Settled in favor of the U.S. prior to jury deliberation) (1989).

Expert Witness, Land and Natural Resources Division, U.S. Department of Justice, Washington D.C. and U.S. Environmental Protection Agency Region 4 – Atlanta. Served as the U.S. Department of Justice wetlands expert in the matter of Bayou Marcus Livestock & Agricultural Co. vs. US Environmental Protection Agency and US Army Corps of Engineers [(No. 88-30275-WEA (N.D. Florida)]. This case focused on mechanized clearing and drainage of bottomland hardwood forests near Pensacola, Fl. Outcome: Won on summary judgment) (1989).

C. Waters/Wetlands Ecosystem Functional Assessment Models, Methodologies, and Guidebook Development Programs and Publications

Leanne M. Stepchinski, Mark C. Rains, Lyndon C. Lee, Richard A. Lis, Wade L. Nutter, Kai C. Rains, and Scott R. Stewart. 2023. Hydrologic Connectivity and Flow Generation from California Vernal Pool, Swale, and Headwater Stream Complexes to Downstream Waters. *Wetlands* (2023) 43:34 [<https://doi.org/10.1007/s13157-023-01678-3>].

Lee, L.C., W.L. Nutter, M.C. Rains and S.R. Stewart. 2015 and revised 2018. Guidebook for Assessment of the Functions of Low Order Riverine, Slope, and Depressional Waters/Wetlands Situated on Pliocene and/or Pleistocene Sandstone, Shale, and Gravel Deposits in the North Central Valley, California. Prepared for the Environment and Natural Resources Defense Section, U.S. Department of Justice and the U.S. Army Corps of Engineers, Sacramento District.

Lee, L. C., K. L. Fetherston, A. K. Knox, and P. L. Fiedler. 2008. *Draft Guidebook to Assessment of Riverine, Slope and Depressional Waters/Wetlands in the City of Mount Vernon, Washington*. Prepared for the City of Mount Vernon by WSP Environment & Energy.

WSP Environment & Energy. 2007. *Operational Field Draft Guidebook to Assessment of Riverine, Slope and Depressional Waters/Wetlands Functions at the Chevron Tank Farm, San Luis Obispo, California*. Consultant's report developed for Padre Associates, Inc. for use by Chevron EMC at San Luis Obispo, California Tank Farm. November 2007. (**L. C. Lee**, principal author).

Entrix, Inc. 2006. *Operational Field Draft Guidebook to Assessment of Estuarine Fringe Waters/Wetlands Functions at Shell Pond, Pittsburg, California*. Consultant's report developed for Pacific Gas & Electric Company, San Ramon, California (**L. C. Lee**, principal author).

National Wetland Science Training Cooperative. 2004. *Guidebook to Hydrogeomorphic Functional Assessment of Riverine Waters/Wetlands in the Santa Margarita Watershed*. Peer Review Draft, (1977). Operational Draft, (2004). In cooperation with U.S. EPA, Region IX, California Coastal Conservancy, California Regional Water Quality Control Board (San Diego). (**L. C. Lee**, principal author).



Lee, L. C., Fiedler, P.L., Stewart, S.R., Curry, R.R., Partridge, D.J., Mason, J.A., Inlander, E.M., Almy, R.B., Aston, D.L., Spencer, M.E. 2001. *Draft Guidebook for Reference Based Assessment of the Functions of Riverine Waters/Wetlands Ecosystems in the South Coast Region of Santa Barbara County, California*. In cooperation with Santa Barbara County Water Agency, Santa Barbara, CA and U.S. EPA Region IX.

Brinson, M. M., R. D. Smith, D. F. Whigham, **L. C. Lee**, R. D. Rheinhardt, W. L. Nutter. 1998. Progress in development of the hydrogeomorphic approach for assessing the functioning of wetlands. Pages 383- 406, in A. J. McComb and J. A. Davis, editors, *Wetlands for the Future*. Gleneagles Publishing, Adelaide, Australia.

Lee, L. C., M. L. Butterwick, J. L. Cassin, R. A. Leidy, J. A. Mason, M. C. Rains, L. E. Shaw, E. G. White. 1997. *Draft Guidebook for Assessment of the Functions of Waters of the U.S., Including Wetlands, on the Borden Ranch, Sacramento and San Joaquin Counties, California*. Seattle, Washington. In cooperation with U.S. Department of Justice and U.S. EPA Region IX.

National Wetland Science Training Cooperative. 1997. *Guidebook for the Hydrogeomorphic Assessment of Temporary and Seasonal Prairie Pothole Wetlands*. Operational Draft. In cooperation with Natural Resource Conservation Service Wetlands Institute, Wash. DC. (**L. C. Lee**, principal author).

National Wetland Science Training Cooperative. 1996. *Draft Guidebook for the Application of HGM Functional Assessments in Precipitation-Driven Wetlands in Interior Alaska*. In cooperation with State of Alaska, Department of Environmental Conservation and U.S. EPA Region X. (**L. C. Lee**, principal author).

National Wetland Science Training Cooperative. 1996. *Draft Regional Guidebook to Functional Assessments in Riverine Wetlands and Slope Wetlands in Southeast Alaska*. In cooperation with the State of Alaska, Department of Environmental Conservation, U.S. EPA Region X, Natural Resources Conservation Service. (**L. C. Lee**, principal author).

National Wetland Science Training Cooperative. 1996. *Draft Guidebook to Functional Assessments in 3rd and 4th Order Riverine Waters/Wetlands of the Central California Coast*. In cooperation with California Coastal Commission, U.S. EPA Region IX and City of Pacifica, California. (**L. C. Lee**, principal author).

National Wetland Science Training Cooperative. 1995. *Draft Guidebook for Functional Assessment of Depressional Wetlands in the Pacific Northwest/Puget Sound Lowlands Region*. (**L. C. Lee**, principal author).

Brinson, M. M., F. R. Hauer, **L. C. Lee**, W. L. Nutter, R. D. Rheinhardt, R. D. Smith and D. Whigham. 1995. *Guidebook for Application of Hydrogeomorphic Assessments to Riverine Wetlands*. Technical Report TR-WRP-DE-11, Waterways Experiment Station, Army Corps of Engineers, Vicksburg, Mississippi. (**L. C. Lee**, principal author).



National Wetland Science Training Cooperative. 1995. *Draft Guidebook for Functional Assessment of Depressional Wetlands in the Mid-Atlantic Coastal Plain*. Natural Resource Conservation Service, Wetlands Institute. (L. C. Lee, principal author).

National Wetland Science Training Cooperative. 1995. *Draft Guidebook for Functional Assessment of Riverine Wetlands in the Inner Coastal Plain of Chesapeake Bay*. Natural Resource Conservation Service, Wetlands Institute. (L. C. Lee, principal author).

Brinson, M. M., W. Kruczynski, L. C. Lee, W. L. Nutter, R. D. Smith, and D. F. Whigham. 1994. *Developing an approach for assessing the functions of wetlands*. Pages 615-624, in W. J. Mitsch, editor, *Global Wetlands: Old World and New*. Elsevier Science B.V., Amsterdam.

Olsen, E. A. and L. C. Lee. 1992. *The use of hydrogeomorphic and vegetation data in differentiating functions among forested wetlands*. Prepared for Riverine Functional Assessment Group and R. Daniel Smith, Wetlands Section, Waterways Experiment Station, U.S. Army Corps Of Engineers, Vicksburg, Mississippi.

IV. HONORARIES, AWARDS, FELLOWSHIPS, PROFESSIONAL ORGANIZATIONS

Honoraries:

Xi Sigma Pi, Forestry Honorary (inducted 1976).
Sigma Xi, National Research Honorary (inducted 1983).

Academic Fellowships:

R.D. Merrill Fellowship, College of Forest Resources, University of Washington, Seattle, Washington (1983).

Graduate School Tuition Scholarship, University of Washington, Seattle, Washington (1983).

Northwest Scientific Association Research Fellowship (1983).

J.H. Bloedel Forestry Research Graduate Scholarship, College of Forest Resources, University of Washington, Seattle, WA (1982).

Professional Organizations:

Society for Ecological Restoration (2006 – 2010)

Society of Wetland Scientists (1984 - Present)

- a. Bulletin Editor (1985 - 1991)
- b. National Scientific Program Chairman (1987 & 1988)
- c. Scientific Program Committee Member (1986, 1987, 1988, 1989, 1990)
- d. Awarded lifetime membership (1998)
- e. Professional Wetland Scientist Certification (1995): Registration #000385

Association of State Wetland Managers (1984 - 1989) - Science Advisory Board (1985 - 1989)



Ecological Society of America (1978 - 2003)
American Association for the Advancement of Science (1978 - 2003)
Northwest Scientific Association (1979 - 1995)
Society of American Foresters (1983 - 1995)

Project Awards:

U.S. Environmental Protection Agency, Region IX. “Outstanding Environmental Achievement, Earth Day 2000”. (Calera Creek Restoration) (2000).

Assemblyman Lou Papan, State Senator Jackie Speirer, Congressman Tom Lantos, Congresswoman Anna Eshoo, and State Senator Byron Sher. Commendation from: San Mateo County Board of Supervisors (Calera Creek Restoration) (2000).

California Legislature Assembly Resolution #3110 – Congratulating the City of Pacifica for success of Calera Creek Water Recycling Facility (Calera Creek Restoration) (2000).

Construction Excellence Award (Team Member with Mortenson and Active Construction), University of Washington-Bothell / Cascadia Community College Co-located Campus – North Creek Restoration (1998).

Team of the Year, Project Management Institute, Puget Sound Chapter Project, Boeing Longacres Park (1995).

V. PUBLICATIONS, PRESENTED PAPERS, WORKSHOPS AND SYMPOSIA

A. Refereed Journal Articles

Hardwick, K.A., P. Fiedler, **L.C. Lee**, B. Pavlik, R.J. Hobbs, J. Aronson, M. Bidartondo, E. Black, D. Coates, M.I. Daws, K. Dixon, S. Elliott, K. Ewing, G. Gann, D. Gibbons, J. Gratzfeld, M. Hamilton, D. Hardman, J. Harris, P.M. Holmes, M. Jones, D. Mabberley, A. Mackenzie, C. Magdalena, R. Marrs, W. Milliken, A. Mills, E. nic Lughadha, M. Ramsay, P. Smith, N. Taylor, C. Trivedi, M. Way, O. Whaley and S.D. Hopper. 2011. The Role of Botanic Gardens in the Science and Practice of Ecological Restoration. *Conservation Biology* 25:265-275

Gosselink, J. G., G. P. Shaffer, **L. C. Lee**, D. M. Burdick, D. L. Childers, N. C. Liebowitz, S. C. Hamilton, R. Boumans, D. Cushman, S. Fields, M. Koch, and J. M. Visser. 1990 . Can we manage cumulative impacts? Landscape conservation in a forested wetland watershed. *Bioscience*, Vol 40, (8); 588 - 600.

Shaffer, G. P., D. M. Burdick, J. G. Gosselink, and **L. C. Lee**. 1992 A cumulative impact management plan for the Tensas Basin, Louisiana. *Wetlands Ecology and Management*, Vol. 1, (4): 199 – 210

Day, F. P., P. Megonigal, and **L. C. Lee**. 1989. Cypress root decomposition in experimental wetland mesocosms. *Wetlands* 9(2):263-282.



Leitch J. A., T. Golz, and **L. C. Lee**. 1988. Profile of Society of Wetland Scientists Membership, 1986. *Bulletin of the Society of Wetland Scientists* 5:6-8.

Lee, L. C. and J. G. Gosselink. 1988. Cumulative impact assessment in bottomland hardwood forests: linking scientific assessments with regulatory alternatives. *Environmental Management* 12(5):591 - 602.

Cooper, D. J. and **L. C. Lee**. 1987. Rocky Mountain wetlands: ecosystems in transition. National Wetlands Technical Council and the Environmental Law Institute. *National Wetlands Newsletter* 9:2-6.

Wolf, R. B., **L. C. Lee**, and R. R. Sharitz. 1986. Wetland creation and restoration in the United States from 1970 to 1985: an annotated bibliography. *Wetlands* 6:1-88.

Lee, L. C., T. M. Hinckley, and M. L. Scott. 1985. Plant water status relationships among major floodplain sites of the Flathead River, Montana. *Wetlands* 5:15-34.

Scott, M. L., R. R. Sharitz, and **L. C. Lee**. 1985. Disturbance in a cypress-tupelo wetland: an interaction between thermal loading and hydrology. *Wetlands* 5:53-68.

Lee, L. C. and C. J. Jonkel. 1981. Grizzlies and wetlands. *Western Wildlands* 7(4):26-30.

B. Books, Book Chapters & Theses

Mitsch, W. J., P. L. Fiedler, **L. C. Lee** and S. R. Stewart. 2001. Wetlands. *McGraw Hill Encyclopedia of Science and Technology*, 9th Edition. McGraw Hill, New York, NY.

Brinson, M. M., R. D. Smith, D. F. Whigham, **L. C. Lee**, R. D. Rheinhardt, and W. L. Nutter. 1998. Progress in development of the hydrogeomorphic approach for assessing the functioning of wetlands. Pages 383-406, in A. J. McComb and J. A. Davis, editors. *Wetlands for the Future*. Gleneagles Publishing, Adelaide, Australia.

Brinson, M. M., W. Kruczynski, **L. C. Lee**, W. L. Nutter, R. D. Smith, and D. F. Whigham. 1994. *Developing an approach for assessing the functions of wetlands*. Pages 615-624 in W.J. Mitsch, editor. *Global Wetlands: Old World and New*. Elsevier Science B.V., Amsterdam.

Gosselink, J. G., **L. C. Lee**, and T.A. Muir, editors. 1990. *Ecological Processes and Cumulative Impacts - Illustrated by Bottomland Hardwood Wetland Ecosystems*. Lewis Publishers, Chelsea, Michigan. 708 pp.

Sharitz, R. R. R. L. Schneider, and **L. C. Lee**. 1990. Composition and regeneration of a disturbed floodplain wetland in South Carolina. Pages 195-218, in J. G. Gosselink, L. C. Lee, and T.A. Muir, editors. *Ecological Processes and Cumulative Impacts - Illustrated by Bottomland Hardwood Wetland Ecosystems*. Lewis Publishers, Chelsea, Michigan.

Gosselink, J. G., M. M. Brinson, **L. C. Lee**, and G. T. Auble. 1990. Human activities and ecological processes in bottomland hardwood ecosystems: the report of the ecosystem workgroup. Pages 549-598, in J. G. Gosselink, L. C. Lee, and T.A. Muir, editors. *Ecological*



Processes and Cumulative Impacts - Illustrated by Bottomland Hardwood Wetland Ecosystems.
Lewis Publishers, Chelsea, Michigan.

Gosselink, J. G., **L. C. Lee** and T. A. Muir. 1990. The regulation and management of bottomland hardwood forest wetlands: implications of the EPA-sponsored workshops. Pages 638-671, in J. G. Gosselink, L. C. Lee, and T.A. Muir, editors. *Ecological Processes and Cumulative Impacts - Illustrated by Bottomland Hardwood Wetland Ecosystems.* Lewis Publishers, Chelsea, Michigan.

Gosselink, J. G. and **L. C. Lee.** 1989. Cumulative impact assessment in bottomland hardwood forests. *Wetlands* Volume 9, Special Issue. Society of Wetland Scientists, Wilmington, N.C. 174 pp.

Lee, L. C. 1983. The floodplain and wetland vegetation of two Pacific Northwest river ecosystems. Ph.D. Dissertation, College of Forest Resources, University of Washington, Seattle, WA. 268 pp.

Lee, L. C. 1979. A study of plant associations in upland riparian habitats in western Montana.. Master's Thesis, School of Forestry, University of Montana, Missoula, MT. 250 pp.

C. Published Reports and Proceedings

Fiedler, P. L., **L. C. Lee** and S. D. Hopper. 2007. Gnammas as rare wetlands in the Southwest Australian Floristic Region. In "Proceedings of the MEDECOS XI 2007 Conference, 2-5, September, Perth, Australia." Eds. D. Rokich, G. Wardell-Johnson, C. Yates, J. Stevens, K. Dixon, R. McLelland, and G. Moss, pp. 85-86. Kings Park and Botanic Garden, Perth, Australia.

Brinson, M. M., F. R. Hauer, **L. C. Lee**, W. L. Nutter, R. D. Rheinhardt, R. D. Smith and D. Whigham. 1995. *Guidebook for Application of Hydrogeomorphic Assessments to Riverine Wetlands.* Technical Report TR-WRP-DE-11, Waterways Experiment Station, U.S. Army Corps of Engineers, Vicksburg, Mississippi.

Lee, L. C. and F. E. Gross. 1989. Restoration, creation, and management of wetland and riparian ecosystems in the American West: a summary and synthesis of the symposium. Pages 201 - 219, K. M. Mutz, D. J. Cooper, M. L. Scott, and L. K. Miller, editors. *Proceedings of the Symposium on Restoration, Creation, and Management of Wetland and Riparian Ecosystems In The American West.* Rocky Mountain Chapter of the Society of Wetland Scientists, Denver, Colorado.

Gosselink, J. G., G. P. Shaffer, **L. C. Lee**, D. M. Burdick, D. L. Childers, N. Taylor, S. C. Hamilton, R. Boumans, D. Cushman, S. Fields, M. Koch, and J. M. Visser. 1989. *Cumulative Impact Assessment and Management in a Forested Wetland Watershed in the Mississippi River Floodplain.* Marine Sciences Department And Coastal Ecology Institute (LSU-CEI-89-02), Center For Wetland Resources, Louisiana State University, Baton Rouge, LA. 131 pp.

Lee, L. C., R. R. Johnson, and T. A. Muir. 1989. Riparian ecosystems as essential habitat for raptors in the American West. Pages 15-26, in B. G. Pendleton, C. E. Ruibal, D. L. Krahe, K. Steenhof, M. N. Kochert, and M. N. LeFranc, editors. 1989. *Proceedings of the Western Raptor Management Symposium and Workshop.* Institute For Wildlife Research, National Wildlife



Federation, Scientific and Technical Series No. 12. Washington, D.C. 320 pp. National Wildlife Federation Raptor Management Symposium Series, Washington, D.C.

Lee, L. C. 1989. Mitigation for wetland loss: how much is appropriate? Pages 189-195 in N. A. Robinson, editor. 1989. *Proceedings of a Conference on the Preparation and Review of Environmental Impact Statements*, November 1987. President's Council On Environmental Quality and the Environmental Law Section of the New York State Bar Association. West Point, New York.

Brinson, M. M. and **L. C. Lee.** 1989. In-kind mitigation for wetland loss: statement of ecological issues and evaluation of examples. Pages 1069 – 1085, R. R. Sharitz and J. W. Gibbons, editors. *Freshwater Wetlands and Wildlife*. Proceedings of a symposium held at Charleston, South Carolina, March 24-27, 1986. U.S. Department Of Energy Office of Health & Environmental Research, Washington, D.C.

Magistro, J. L. and **L. C. Lee.** 1988. Association of Superfund sites with wetlands. Pages 136 – 140, in J. A. Kusler, S. Daly, and G. Brooks, editors. 1988. *Proceedings of the National Wetlands Symposium*, Urban Wetlands, Oakland, CA. Association of State Wetland Managers, Berne, New York.

Muir, T. A., **L. C. Lee,** and S. Sarason. 1987. The Environmental Protection Agency's initiative on bottomland hardwood ecosystems: a status report. Pages 27-31, K. M. Mutz and L. C. Lee, editors. 1987. *Wetland and Riparian Ecosystems of the American West*. Proceedings of the eighth annual meeting of the Society of Wetland Scientists. Society of Wetland Scientists - Western Chapter. Denver, Colorado.

Mutz, K. M. and **L. C. Lee,** editors. 1987. *Wetland and Riparian Ecosystems of the American West*. Proceedings of the eighth annual meeting of the Society of Wetland Scientists. Society of Wetland Scientists - Western Chapter. Denver, Colorado. 349 pp.

McCort, W. D., **L. C. Lee,** and G. R. Wein. 1987. Mitigating for large-scale wetland loss: a realistic endeavor? Pages 359-367, in J. A. Kusler, M.L. Quammen, and G. Brooks. 1987. Proceedings of the National Wetland Symposium On Mitigation Of Impacts And Losses, October 8-10, 1986, New Orleans, Louisiana. Association of State Wetland Managers, Berne, New York.

Gosselink, J. G. and **L. C. Lee.** 1987. Cumulative impact assessment principles. Pages 196-203, in J. A. Kusler, M. L. Quammen, and G. Brooks, editors. 1987. Proceedings of the National Wetland Symposium on Mitigation Of Impacts And Losses, October 8-10, 1986, New Orleans, Louisiana. Association of State Wetland Managers, Berne, New York.

Sharitz, R. R. and **L. C. Lee.** 1985. Recovery processes in Southeastern riverine wetlands, in R. R. Johnson, C.D. Ziebell, D.R. Patton, P.F. Folliott, and R.H. Hamre, editors. 1985. *Riparian Ecosystems and Their Management: Reconciling Conflicting Uses*. Proceedings of the First North American Riparian Conference. USDA Gen. Tech. Rpt. RM-120:499-501.

Sharitz, R. R. and **L. C. Lee.** 1985. Limits on regeneration processes in Southeastern riverine wetlands. Pages 139 - 143 in, Johnson, R. R., C. D. Ziebell, D. R. Patton, P. F. Folliott, and R. H.



Hamre, editors. *Riparian Ecosystems and Their Management: Reconciling Conflicting Uses*. Proceedings of the First North American Riparian Conference. USDA Forest Service Gen. Tech. Rpt. RM-120: 139-143.

Chapman, R., **L. C. Lee**, R. O. Teskey, and T. M. Hinckley. 1982. Impact of water level changes on woody riparian and wetland communities, Vol. X - index and addendum to Volumes I - VIII. U.S. Fish and Wildlife Service Office of Biological Services FWS/OBS-82/23. USDI, Washington, D.C. 111 pp.

Lee, L. C. and T. M. Hinckley. 1982. Impact of water level changes on woody riparian and wetland communities, Vol. IX - Alaska. U.S. Fish and Wildlife Service Office of Biological Services FWS/OBS -82/23. U.S.D.I., Washington, D.C. 213 pp.

Lee, L. C. and R. D. Pfister. 1978. *A Training Manual for Montana Forest Habitat Types*. Montana Forest and Conservation Experiment Station, University of Montana, Missoula, MT. 142 pp.

D. Selected Oral Presentations Of Technical Papers, Invited Seminars, and Posters

Lee, L.C., J. Hanson, and D.B. Largen. 2008. Management of Waters/Wetlands Buffers In Urbanizing Landscapes: Do Big Passive Buffers Always Make Sense? 8th International Wetlands Conference (INTECOL), July 20-25, 2008, Cuyaba, Brazil.

Fiedler, P. L., **L. C. Lee** and S. D. Hopper. 2007. Gnammas as rare wetlands in the Southwest Australian Floristic Region. MEDECOS XI 2007 Conference, 2-5, September, Perth, Australia.

L. C. Lee, P. L. Fiedler, J. Gage, M. Keever, A. E. Launer, and S. Anderson. 2003. Restoration of breeding habitat for the California tiger salamander (*Ambystoma californiense*) on Stanford University lands - I. Design & implementation. Poster presented for the State of the Estuary, Challenges and Changes, 2003. October 21-23, 2003, Oakland, California.

S. Anderson, A. E. Launer, P. Oliveira, **L. C. Lee**, P. L. Fiedler, J. Gage, and M. Keever. 2003. Restoration of breeding habitat for the California tiger salamander (*Ambystoma californiense*) on Stanford University lands - II. Performance criteria and assessment. Poster presented for the State of the Estuary, Challenges and Changes, 2003. October 21-23, 2003, Oakland, California

Lee, L. C. and D. M. Spada. 2002. Working Buffer: Enhancement and Restoration as Compensatory Mitigation in a Chronically Degraded Wetland. Annual meeting of the Society of Wetland Scientists. June 2-7, 2002., Lake Placid, New York.

Fiedler, P. L., **L. C. Lee**, and S. Holmes. 1999. Continuity in urban stream restoration. Meeting of the Association of State Wetland Managers, October 25-27, 1999, Annapolis, Maryland.

Cassin, J., Fiedler, P. L., and **L. C. Lee**. 1999. The importance of weeds control in wetland restoration. Meeting of the Association of State Wetland Managers, October 25-27, 1999, Annapolis, Maryland.

Fiedler, P. L., L. C. Ellis, **L. C. Lee**, and M. C. Rains. 1997. Development of a monitoring plan for restored riverine waters/wetlands along the central California coast using HGM wetland



functional assessment: The Calera Creek Project. Meeting of the Association of State Wetland Managers, March 10-13, 1997, Annapolis, Maryland.

Ellis, L. R., **L. C. Lee**, P. L. Fiedler, and M. C. Rains. 1995. Use of the hydrogeomorphic approach to assess wetland functions and design restoration of riparian wetlands along the central California coast. 1995 Annual Meeting, Society for Ecological Restoration, September 14-18. Seattle, Washington.

Lee, L. C. 1989. Approaches for Impact Assessment In Jurisdictional Wetlands: The American Experience. Invited paper at the European Community Workshop on Wetland Functions and Values. April 27-30, 1989, University of Exeter, United Kingdom.

Lee, L. C. and J. G. Gosselink. 1988. Cumulative impact assessment in bottomland hardwood forests of the Southeastern U.S. Third International Wetlands Symposium, September 18 -23, 1988, Rennes, France (Published Abstract).

Gosselink, J. G. and **L. C. Lee**. 1988. Cumulative impact assessment in bottomlands of the Tensas River basin, Louisiana. Third International Wetlands Symposium, September 18 - 23, Rennes, France. (Published Abstract).

Megonigal, J. P., W. H. Patrick, S. P. Faulkner, W. B. Parker, R. R. Sharitz, and **L. C. Lee**. 1988. Relationships among vegetation, soils and hydrology as they relate to wetland delineation. 9th Annual Meeting of the Society of Wetland Scientists, May 31 - June 3, 1988, Washington, DC (Published Abstract).

Smith, R. D. and **L. C. Lee**. 1988. Effects of assessment area boundary selection on functional ratings of the Wetland Evaluation Technique: how to drive WET wild. 9th Annual Meeting of the Society of Wetland Scientists, May 31 - June 3, 1988, Washington, DC (Published Abstract).

Burdick, D. M., G. P. Shaffer, J. G. Gosselink, and L. C. Lee. 1988. Planning for cumulative impact management using landscape pattern and principles of conservation biology. International Association of Landscape Ecologists, March 16-19, 1988, Albuquerque, NM. (Published Abstract).

Magistro, J. L. and **L. C. Lee**. 1988. Association of wetlands with Superfund sites: a pilot study. 9th Annual Meeting of the Society of Wetland Scientists, May 31 - June 3, 1988, Washington, D.C. (Published Abstract).

Gosselink, J. G., **L. C. Lee**, R. Boumans, D. Burdick, D. Cjilders, D. Cushman, S. Fields, S. Hamilton, M. Koch, G. Shaffer, N. Taylor, and J. Visser. 1988. Cumulative impact assessment and management in bottomlands of the Tensas basin, Louisiana. 9th Annual Meeting of the Society of Wetland Scientists, May 31 - June 3, 1988, Washington, DC. (Published Abstract).

Muir, T. A., **L. C. Lee**, and S. Sarason. 1987. The EPA initiative on bottomland hardwood ecosystems: a status report. 9th Annual Meeting of the Society of Wetland Scientists, May 26-29, 1987, Seattle, WA. (Published Abstract).

Megonigal, J. P., W. H. Patrick, S. P. Faulkner, R. R. Sharitz, and **L. C. Lee**. 1987. Wetland boundary delineation in the southeast using vegetation, soils, hydrology, soil aeration/reduction-



oxidation status. 9th Annual Meeting of the Society of Wetland Scientists, May 26-29, 1987, Seattle, WA. (Published Abstract).

Lee, L. C. 1987. Scoping wetland mitigation projects: where to begin, when to stop, and what to expect. National Wildlife Federation Symposium on "Preserving Our Wetland Heritage", October 4-7, 1987, Washington, D.C.

Lee, L. C. 1987. Riparian ecosystems as essential habitat for raptors in the American West. Paper presented to the National Wildlife Federation and the Idaho Chapter of the Wildlife Society, Western Raptor Management Symposium, October 26-28, 1987, Boise, ID.

Lee, L. C. 1987. Mitigation for wetland loss: how much is appropriate? President's Council On Environmental Quality, National Symposium On The Preparation And Review Of Environmental Impact Statements, November 3-4, 1987, West Point, NY.

Lee, L. C. 1986-1987. Cumulative impacts in bottomland hardwood forests: linking scientific assessments with regulatory approaches. A series of six seminars given by invitation at Indiana University, Western Illinois University, Smithsonian Environmental Research Laboratory, University of Vermont, George Mason University, US EPA Region IV (Atlanta) 2nd Annual Wetlands Meeting.

Brinson, M. M. and **L. C. Lee.** 1986. In-kind mitigation for wetland loss. Savannah River Ecology Laboratory's Ninth Symposium: Freshwater Wetlands and Wildlife, March 24-27, 1986, Charleston, SC. (Published Abstract).

Lee, L. C. and T. A. Muir. 1986. Wetland forestry in the American West: approaches for silviculture in intricate ecosystem mosaics. International Symposium for Wetland Ecology and Management, U.S. Forest Service, Charleston, SC.

Lee, L. C. and M. M. Brinson. 1986. Scientific perspectives on mitigation for wetland loss. Plenary address presented to the Association of State Wetland Managers National Symposium On Wetlands Mitigation, October 8-10, 1986, New Orleans, LA.

Gosselink, J. G. and **L. C. Lee.** 1986. Cumulative impact assessment principles. Association of State Wetland Managers National Symposium On Wetlands Mitigation, October 8-10, 1986, New Orleans, LA.

McCort, W. D., **L. C. Lee,** and G. R. Wein. 1986. Mitigating for large-scale wetland loss: a realistic endeavor? Association of State Wetland Managers National Symposium On Wetlands Mitigation, October 8-10, 1986, New Orleans, LA.

Lee, L. C. 1986. Measurement of moisture gradients in floodplain wetland ecosystems of the Pacific Northwest. Moisture Gradient Workshop, Wetland Ecology Group, National Ecology Research Center, U.S. Fish and Wildlife Service, Ft. Collins, CO.

Lee, L. C. 1986. The floodplain and wetland vegetation of two Pacific Northwest river ecosystems. Invited seminar to the Center For Wetlands, University of Florida, Gainesville, FL.



Lee, L. C. 1985. Environmental effects of the L-Reactor restart at the Savannah River Plant, South Carolina. Invited paper, January 30, 1985 meeting of the South Carolina Chapter of the Wildlife Society, Columbia, South Carolina.

Sharitz, R. R. and **L. C. Lee.** 1985. Limits on regeneration processes in Southeastern riverine wetlands. First North American Riparian Conference: "Riparian Ecosystems And Their Management", April 16-18, 1985, Tucson, Arizona (Published Abstract).

Sharitz, R. R. and **L. C. Lee.** 1985. Recovery processes in Southeastern riverine wetlands. First North American Riparian Conference: "Riparian Ecosystems And Their Management", April 16-18, 1985, Tucson, Arizona (Published Abstract).

Lee, L. C., M. L. Scott, and T. M. Hinckley. 1985. Plant water status relationships among major floodplain sites of the Flathead River, Montana. 6th Annual Meeting of the Society of Wetland Scientists, July 29 - August 2, 1985, Durham, New Hampshire (Published Abstract).

Scott, M. L. and **L. C. Lee.** 1985. Biomass and production dynamics along a disturbance gradient in a cypress-tupelo forested wetland. 6th Annual Meeting of the Society of Wetland Scientists, July 29 - August 2, 1985, Durham, NH. (Published Abstract).

Sharitz, R. R., Schneider, R L., and **L. C. Lee.** 1984. Composition and regeneration of a disturbed floodplain wetland in South Carolina. US Environmental Protection Agency Bottomland Hardwood Ecosystem Characterization Workshop, December 3-7, 1984, St. Francisville, Louisiana.

Lee, L. C. 1984. Floodplain and wetland vegetation in western Montana. Invited Seminar to the Montana Forest and Conservation Experiment Station, University of Montana, Missoula, Montana.

Lee, L. C. 1984. Floodplain and wetland plant communities of the North Fork Flathead River, Montana. Northwest Scientific Association 57th Annual Meeting, March 21-24, 1984, Missoula, Montana (Published Abstract).

Lee, L. C. 1984. The floodplain and wetland vegetation of two Pacific Northwest river ecosystems. Society of Wetland Scientists 5th Annual Meeting, San Francisco, California (Published Abstract).

Lee, L. C. 1984. Water balance and leaf area relationships in floodplain plant communities in two Pacific Northwest river ecosystems. Annual Meeting of the Ecological Society of America, Ft. Collins, Colorado (Published Abstract).

Lee, L. C., C. C. Grier, and T. M. Hinckley. 1983. Water balance and leaf area relationships in floodplain plant communities of two Pacific Northwest river ecosystems. Paper presented at the Northwest Scientific Association 56th Annual Meeting, March 24-26, Olympia, WA. (Published Abstract/Best Student Paper award).



Lee, L. C. 1983. Definition, classification, and description of riparian wetlands in the Pacific Northwest. Invited seminar to the School of Landscape Architecture, University of Washington, Seattle, Washington.

Lee, L. C. 1981 - 1984. Nine formal oral and written declarations and testimonies before hearings of the King and Snohomish County Building and Development Divisions regarding assessment of impacts of proposed or existing developments in wetland or riparian habitats.

Lee, L. C. 1981. Gradient modeling of riparian and wetland vegetation. Invited paper presented to the Annual Meeting of the Association of American Geographers, Los Angeles, California (Published Abstract).

Jonkel, C. J., **L. C. Lee**, P. Zaeger, C. W. Servheen, and R. Mace. 1981. Grizzly bear - livestock competition in riparian ecosystems. Paper presented at the Coeur d'Alene Regional Wildlife Symposium, Coeur d'Alene, Idaho (Published Abstract).

Lee, L. C. 1980. The role of low elevation wetlands in the ecology of free ranging grizzly bears in Montana. Invited seminar presented to the Pacific Northwest Forest and Range Experiment Station, USDA Forest Service, Corvallis, Oregon.

Lee, L. C. 1980. Plant associations in montane riparian habitats in western Montana. Invited seminar presented to the Pacific Northwest Forest and Range Experiment Station, U.S. Forest Service, Corvallis, Oregon.

VI. SELELCTED WORKSHOPS AND SYMPOSIA ATTENDED BY INVITATION

Law Seminars International - Clean Water & Stormwater Continuing Legal Education. May 5, 2014, Seattle, Washington. Waters/Wetlands Jurisdictional Issues – Key Elements In Recent Scientific Studies.

Law Seminars International, Continuing Legal Education Seminar, Wetlands In Washington, October 2, 2013, Seattle, Washington. “Practical Tips For Assessing The Financial Impacts Of Waters/Wetlands Issues - Managing Smooth Sailing Through Permitting Processes”

Law Seminars International - Continuing Legal Education - “Wetlands In Washington”, Seattle, Washington, October 10, 2012.

Lorman Education Services - Continuing Legal Education - “SEPA” (Wetlands Section Speaker) Seattle, Washington. 2007.

Lorman Education Services - Continuing Legal Education - “SEPA” (Wetlands Section Speaker) Tacoma, Washington. 2007.

Law Seminars International. – Continuing Legal Education - “Successful Permitting Strategies.” Seattle, Washington. 1999.



Institute for Wetland Science and Public Policy: The Association of State Wetland Managers, Inc. "*Wetlands '99*" (Plenary Speaker – "Design, Implementation and Monitoring For Successful Ecosystem Restorations") Annapolis, Maryland. 1999.

Wetlands Biological Assessment and Criteria Development Workshop. Association of State Wetland Managers. Boulder, Colorado. "The Hydrogeomorphic Approach To Assessment of Waters/Wetlands Ecosystem Functioning. 1996.

Alaska Association of Environmental Professionals Eighth Annual Meeting. "The Hydrogeomorphic Approach To Assessment of Waters/Wetlands Ecosystem Functioning In Discontinuous Permafrost Landscapes." Anchorage, Alaska. 1996.

Living Waters Symposium, Bass Anglers Sportsman's Society, Montgomery, Alabama. Offered perspectives on eco system impacts of flow regulation/reservoir management in the southeastern U.S. 1990.

Wet Environments: RCRA Subtitle D Monitoring Guidance. Office of Research and Development, U.S. Environmental Protection Agency Systems Laboratory. Tallahassee, Florida. April 17-19, 1989.

Restoration, Creation, and Management Of Wetland And Riparian Ecosystems in the American West. Lakewood, Colorado. (Plenary Speaker – "Restoration, creation, and management of wetland and riparian ecosystems in the American West: A summary and synthesis of the symposium"). November 14 - 15, 1988.

Cumulative Impacts Workshop. Wetlands Ecology Program, U.S. Environmental Protection Agency Environmental Research Laboratory, Corvallis, Oregon. Summarized Gosselink and Lee work on cumulative impact assessment in bottomland hardwood forests of the southeastern U.S. 1987.

Restoration of Bottomland Hardwood Wetlands. Division of Wetlands Ecology, Savannah River Ecology Laboratory, Aiken, South Carolina. Follow-up symposium on lessons learned in the design, construction and monitoring of the L-Reactor Lake wetlands. 1987.

National Wetlands Technical Council Great Basin Desert and Montane Wetlands Workshop, Logan, Utah. ("Food Chain Support/Habitat" Workgroup Chairman). February 27-28, 1986.

Moisture Gradient Workshop. Wetland Ecology Group, National Ecology Research Center, U.S. Fish and Wildlife Service, Ft. Collins, Colorado. Summarized site water balance work in the North fork of the Flathead Valley (LCL Ph.D. Dissertation). 1986.

National Wetlands Technical Council Pacific Region Workgroup, San Francisco, California. ("Food Chain Support" workgroup Chairman). April 14-16, 1985.

US Environmental Protection Agency "Bottomland Hardwood Ecosystem Characterization Workshops". St. Francisville, Louisiana (December 3-7, 1984); Lake Lanier, Georgia (July 15-19, 1985); and, Savannah, Georgia (January 13-17, 1986). Cumulative Impacts Workgroup Chairman. 1984, 1985, and 1986.



VII. ORGANIZATION OF PROFESSIONAL MEETINGS, TRAINING PROGRAMS AND SYMPOSIA

A. Meetings and Symposia

Session Chairman, "*Global Habitat Assessment.*" MEDECOS XI: The International Mediterranean Ecosystems Conference, Perth, Australia. September 2 - 5, 2007.

Panel Organizer & Moderator, "*No Net Loss: Approaches for Implementing Policies To Sustain Wetland Area And/Or Function.*" Society of Wetland Scientists Tenth Annual Meeting, Orlando, Florida. May 30 - June 3, 1989.

Meeting Co-Coordinator, *Pocosins and Associated Wetlands Of The Carolina Coastal Plain.* Workshop Organized for US Environmental Protection Agency Region IV, Atlanta, Georgia and Duke University Center for Wetlands. 1989.

Scientific Program Chairman, "*The Chesapeake and Its Landscape: Perspectives On The Science, Management, and Protection Of Freshwater and Estuarine Wetlands*" - the Society of Wetland Scientists 9th Annual Meeting. Washington, DC. Responsible for development and organization of all aspects of the SWS scientific for the 9th Annual Meeting. May 31 - June 3, 1988.

Session Chairman, "*Assessment and Management of Contaminants In Wetland Ecosystems*". Technical Session held at the 9th Annual Meeting of the Society of Wetland Scientists, Washington, DC. May 31 - June 3, 1988.

Session Chairman, "*Management of Contaminants in Saturated Media.*" Technical Session held at the Annual Meeting of the Association of State Wetland Managers, Oakland, California. June 26 - 29, 1988.

Scientific Program Chairman, "*Wetland and Riparian Ecosystems of the American West.*" The Society of Wetland Scientists 8th Annual Meeting, Seattle, Washington. Responsible for development and organization of all aspects of the SWS scientific program for the 8th Annual Meeting. May 26 - 29, 1986.

Scientific Program Committee Manager, National Symposium, *Freshwater Wetlands and Wildlife: Perspectives On Natural, Managed, and Degraded Ecosystems.* University of Georgia Savannah River Ecology Laboratory, Ninth Symposium, Charleston, South Carolina. Responsible with Dr. R. R. Sharitz for (a) organization of all wetland technical sessions, (b) selection and coordination of plenary speakers, and (c) leadership of Freshwater Wetlands field trip. March 24 - 27, 1986.

Session Chairman "*Approaches For Mitigation Of Forestry Impacts To Wetlands*", Technical Session held at the National Symposium On Wetlands Mitigation, Association of State Wetland Managers, New Orleans, Louisiana. October 8 - 10, 1986.



B. Training Programs

Courses taught through Elkhorn Slough National Estuarine Research Reserve Coastal Training Program – Director and Lead Instructor. 2008 - Present.

April 2008: *Jurisdictional Delineation of Waters of the U.S., Including Wetlands On the California Coast: Legal and Ecological Protocols for Diverse and Changing Landscapes.* Elkhorn Slough, California.

November 2008: *Jurisdictional Delineation of Waters of the U.S., Including Wetlands On the California Coast: Legal and Ecological Protocols for Diverse and Changing Landscapes.* Elkhorn Slough, California.

Courses taught through National Wetland Science Training Cooperative (under L.C. Lee & Associates, Inc.) – Director and Lead Instructor. 1989 - 2005.

April 1989: *Jurisdictional Delineation of Wetlands in the Southeastern US.* Mobile, Alabama.

May 1989: *Jurisdictional Delineation of Wetlands in the Mid-Atlantic States.* New Brunswick, New Jersey.

July 1989: *Best Management Approaches for Silviculture in Non-Tidal Wetlands of Maryland.* Salisbury, Maryland. Taught in cooperation with the Maryland Department of Natural Resources, Maryland Forest, Park & Wildlife Service, and Society of American Foresters.

August - November 1989: *Jurisdictional Delineation of Wetlands in the Chesapeake Bay Region* (Seven 1-week courses offered in cooperation with US EPA Region III, the US Army Corps of Engineers, US Fish And Wildlife Service, and US Soil Conservation Service - Federal Ad Hoc Wetlands Group - Chesapeake Bay Program) - Harrisburg, PA; State College PA; Pittsburgh, PA; Annapolis, MD; Easton, MD; Laurel, MD; Richmond, VA.

May 1990. *Jurisdictional Delineation of Wetlands in The Mid-Atlantic States.* Annapolis, Maryland.

May 1990. *Jurisdictional Delineation of Wetlands in Pennsylvania.* State College, Pennsylvania.

June 1990. *Jurisdictional Delineation of Wetlands in the Pacific Northwest.* Seattle, Washington.

August 1990. *Jurisdictional Delineation of Wetlands in the Southeastern United States.* Charlotte, NC.

August 1990. *Jurisdictional Delineation of Wetlands in the American West.* Reno, Nevada.

May 1991. *Jurisdictional Delineation of Wetlands in the Pacific Northwest.* Seattle, Washington.

November 1991. *Jurisdictional Delineation of Wetlands in the Pacific Northwest.* Course taught for King County Building and Land Development), Seattle, Washington.



October 1991. *Restoration and Construction of Wetlands for Storm Water Management in the Pacific Northwest*. Seattle, Washington.

February 1992. *Beyond WET: Functional Assessment of Wetlands in the Southeastern US*. Course taught in cooperation with US EPA, Region IV. Atlanta, Georgia.

April 1992. *An Overview of Jurisdictional Delineation of Waters of the U.S., Including Wetlands on National Forests*. Course taught for the US Forest Service National Hydrology Workshop, Phoenix, Arizona.

June 1992. *Jurisdictional Delineation of Wetlands in the State of Minnesota*. Course taught in cooperation with the State of Minnesota and U.S, EPA Region V. Minneapolis, MN.

July 1992. *Jurisdictional Delineation of Wetlands in the State of Minnesota*. Course taught in cooperation with the State of Minnesota and U.S, EPA Region V. Bemidji, MN.

July 1992. *Jurisdictional Delineation of Wetlands in the State of Minnesota*. Course taught in cooperation with the State of Minnesota and U.S, EPA Region V), Alexandria, MN.

February 1993. *Jurisdictional Delineation of Wetlands in American Samoa*. Course taught in cooperation with the Government of Samoa and EPA Region IX. Pago Pago, American Samoa.

March 1993. *Jurisdictional Delineation of Wetlands in the American West*. Course taught in cooperation with American Fisheries Society. San Francisco, CA.

August 1993. *Advanced Jurisdictional Delineation of Wetlands in Michigan*. Course taught in cooperation with Michigan Department of Natural Resources and Michigan State University and US EPA, Region V. Kellogg Biological Station, Michigan.

August 1994. *Jurisdictional Delineation of Wetlands in Guam*. Course taught in cooperation with EPA Region IX. Guam and Republic of Palau.

October 1994. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Mid-Atlantic States, Annapolis, Maryland*. Course taught in cooperation with US EPA, Region III and the Smithsonian Environmental Research Laboratory.

November 1994. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Santa Margarita Watershed, San Diego, California*. Course taught in cooperation with US EPA, Region IX.

July 1995. *Jurisdictional Delineation of Wetlands in the Caribbean, San Juan, Puerto Rico*. Course taught in cooperation with US EPA Region II and Puerto Rico Department of Natural Resources. San Juan, Puerto Rico

August 1995. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Pacific Northwest*. Course taught in cooperation with Natural Resource Conservation Service Wetlands Institute. Seattle, Washington.



September 1995. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Mid-Atlantic States*. Course taught in cooperation with the Natural Resource Conservation Service Wetlands Institute. Annapolis, Maryland.

April 1996. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands of the Central California Coast*. Course taught in cooperation with Natural Resource Conservation Service Wetlands Institute. San Francisco, California.

May 1996. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in Alaska*. Course taught in cooperation with the State of Alaska Department of Environmental Conservation and US EPA, Region X. Fairbanks, Alaska.

March 1997. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Kenai River Watershed*. Course taught in cooperation with the State of Alaska Department of Environmental Conservation and US EPA, Region X. Soldotna, Alaska.

May 1997. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in the Prairie Pothole Region*. Course taught in cooperation with the Natural Resource Conservation Service, Wetlands Institute, Washington, DC. Jamestown, North Dakota.

May 1999. *The Hydrogeomorphic Approach to Functional Assessment of Wetlands in Interior Alaska*. Course taught in cooperation with the State of Alaska Department of Environmental Conservation and US EPA, Region X.

December 2001. *The Hydrogeomorphic Approach to Functional Assessment of Riverine Waters/Wetlands in the South Coast Region of Santa Barbara County, California*. Course taught in cooperation with Santa Barbara County Flood Control & Water Conservation District, Santa Barbara County Water Agency and US EPA, Region IX. Santa Barbara, California.

November 7 – 9, 2005: *Growing Wetlands – Advances in Wetland Conservation and Restoration Workshop*. Invited by the Botanic Garden & Parks Authority, Kings Park & Botanic Garden to develop and teach a workshop on wetland ecosystem restoration. **L. C. Lee** & P. L. Fiedler, instructors. Western Australia Ecology Center, Perth, Western Australia

Program director and lead instructor for the U.S. Environmental Protection Agency Headquarters Office of Wetlands Protection, "National Wetlands Training Program". National 1-week field-based training courses offered by the Office of Wetlands Protection, U.S. Environmental Protection Agency, Washington, D.C. 1987 – 1989.

June 1987. *Jurisdictional Delineation of Wetlands and Riparian Ecosystems in the American West*. Reno, Nevada.

July 1987. *Functional Assessment of Bottomland Hardwood Ecosystems in the Southeastern United States: Introduction to the "Bottomland Hardwood Wetland Evaluation Technique" and "Cumulative Impact Assessment in Bottomland Hardwood Forests."* Charleston, South Carolina.

October 1987. *Jurisdictional Delineation of Wetlands in the Southeastern United States*. University of Georgia Marine Institute, Sapelo Island, Georgia.



November 1987. *Functional Assessment of Wetland and Riparian Ecosystems in the American West*. Ft. Collins, Colorado.

March 1988. *Jurisdictional Delineation of Wetland and Riparian Ecosystems in the Southwestern United States*. Tucson, Arizona.

May 1988. *Jurisdictional Delineation of Wetlands in the State of New Jersey*. East Hanover, New Jersey.

June 1988. *Jurisdictional Delineation of Wetlands in the Mid-Atlantic States. New Brunswick, New Jersey*. (Private Sector Only)

August 1988. *Jurisdictional Delineation of Wetlands in the State Of Virginia*. Virginia Institute of Marine Science, Gloucester Point, Virginia.

August 1988. *Functional Assessment of Wetlands in the Southeastern US: The National And Bottomland Hardwood Wetland Evaluation Techniques*. Galveston, Texas.

September 1988. *Jurisdictional Delineation of Wetlands in the North-Central US*. Kellogg Biological Station, Hickory Corners, Michigan.

October 1988. *Best Management Approaches for Silviculture in Southeastern Forested Wetlands*. Savannah, Georgia.

October 1988. *Cumulative Impact Assessment in Southeastern Wetland Ecosystems: The Pearl River*. Slidell, Louisiana.