

Publications

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TECHNICAL ARTICLES

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GRADUATE THESES

1. Lackey, Robert T. 1968. *Seasonal abundance and availability of forage fishes and their utilization by landlocked Atlantic salmon and brook trout in Echo Lake, Mount Desert Island, Maine*. M.S. Thesis, University of Maine, Orono, Maine. 98 pp.
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POSTER PRESENTATIONS (since 1994)

1. Hlohowskyj, Ihor, Michael S. Brody, and Robert T. Lackey. 1994. Development of a climate change impact vulnerability assessment training module for African freshwater and marine fisheries. (Poster). Symposium: *Regional Assessment of Freshwater Ecosystems and Climate Change in North America*, October 24-26, Leesburg, Virginia.
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4. Lackey, Robert T. 1999. Restoration of Pacific salmon and the allure of normative science. (Poster). Annual Meeting, *Society of Environmental Toxicology and Chemistry*, November 14-18, Philadelphia, Pennsylvania.
5. Lackey, Robert T., Parker J. Wigington, Jana E. Compton, Stephen C. Ralph, Derek Poon, and Mary Lou Soscia. 2003. Collaborative effects to reverse the decline of salmon in the Pacific Northwest (Poster). *EPA Science Forum 2003*, May 5-7, Washington, DC.
6. Lackey, Robert T., Denise H. Lach, and Derek Poon. 2005. Salmon 2100 Project: alternative futures for Pacific Salmon (Poster). *State of the Salmon Conference: Building the New Agenda for North Pacific Salmon Conservation*, April 17-20, Anchorage, Alaska.

7. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest Salmon (Poster). *Third Biennial Conference: Forging Solutions by Applying Ecological Economics to Urgent Problems*, July 20-23, Tacoma, Washington.

INVITED TECHNICAL PRESENTATIONS (since 1990)

1. Lackey, Robert T. 1990. Biodiversity and management of natural resources. *Annual Meeting of the American Fisheries Society*, August 26-30, Pittsburgh, Pennsylvania.
2. Lackey, Robert T. 1991. Environmental advocacy and the role of the scientist. Plenary Lecture, *Annual Meeting of the Oregon Chapter, American Fisheries Society*, January 30 - February 1, Gleneden Beach, Oregon.
3. Lackey, Robert T. 1991. The role of research in risk assessment and risk management. *University Forum*, Oregon State University, May 14, Corvallis, Oregon.
4. Wyant, James G., and Robert T. Lackey. 1992. Restoration ecology and environmental protection: potential applications for grassland ecosystems. Conference, National Academy of Sciences, *Grassland Ecosystems of the Mongolian Steppe*, March 26-29, Racine, Wisconsin.
5. Lackey, Robert T. 1993. Ecological risk assessment. Symposium: *Critical Issues in Risk Assessment and Management*, April 13-14, New Orleans, Louisiana.
6. Lackey, Robert T. 1993. Ecological risk assessment: potential role for restoring Pacific salmonids? Seminar, *Oregon State University*, October 6, Corvallis, Oregon.
7. Lackey, Robert T. 1994. Ecological risk assessment: protecting Northwest anadromous salmonid stocks. Symposium: *Pacific Salmon and their Ecosystems: Status and Future Options*, University of Washington, January 10-12, Seattle, Washington.
8. Lackey, Robert T. 1994. Assessing risk in ecosystem management. Symposium: *Conservation of Pacific Salmon*. Oregon State University, April 27-28, Corvallis, Oregon.
9. Lackey, Robert T. 1994. Salmon recovery and the Endangered Species Act. Symposium: *Reauthorizing the Endangered Species Act: Philosophy, Science, and Politics in Dialog*. Oregon State University, May 11, Corvallis, Oregon.
10. Lackey, Robert T. 1994. Research priorities to implement ecosystem management. Workshop: *Mandate for Change: Implementing a National Program of Forest Research*, June 17, Portland, Oregon.
11. Lackey, Robert T. 1994. Seven pillars of ecosystem management. Symposium: *Ecosystem Health and Medicine: Integrating Science, Policy, and Management*. June 19-23, Ottawa, Ontario, Canada.
12. Lackey, Robert T. 1994. Ecosystem management: desperately seeking a paradigm. Conference: *1994 West Coast Conference of the National Council of Air and Stream Improvement*, September 14-15, Portland, Oregon.

13. Lackey, Robert T. 1994. The future of ecological risk assessment. Symposium: *Ecological Risk Assessment: Use, Abuse, and Alternatives*. November 15-16, Corvallis, Oregon.
14. Lackey, Robert T. 1994. Ecosystem health, biological diversity, and sustainable development: research that will make a difference. Conference: *Ecosystem Health, Biological Diversity, and Sustainability*, December 11-14, New Orleans, Louisiana.
15. Lackey, Robert T. 1995. Ecosystem management and research: where are we and where do we need to be? Lecture, *Oregon State University*, April 26, Corvallis, Oregon.
16. Lackey, Robert T. 1995. Ecosystem management. Plenary Lecture, *Fourth National Wastewater Treatment Technology Transfer Workshop*, May 17-19, Kansas City, Missouri.
17. Lackey, Robert T. 1995. Ecological risk assessment and ecosystem management. Lecture, *The Evergreen State College*, May 18, Olympia, Washington.
18. Lackey, Robert T. 1995. Pacific salmon, ecological health, and public policy. Plenary Lecture, *International Joint Conference of the Wildlife Disease Association, American Association of Zoo Veterinarians, and the American Association of Wildlife Veterinarians*, August 14-18, East Lansing, Michigan.
19. Lackey, Robert T. 1995. Ecosystem management: implications for fisheries management. *Annual Meeting of the American Fisheries Society*, August 28 - September 1, Tampa, Florida.
20. Lackey, Robert T. 1995. Ecosystem management: in search of the elusive paradigm. Lecture, *Northwestern School of Law, Lewis and Clark College*, October 5, Portland, Oregon.
21. Lackey, Robert T. 1995. Salmon crisis in the Pacific Northwest: ecological health and public policy. Lecture, *Lewis and Clark College*, November 7, Portland, Oregon.
22. Lackey, Robert T. 1995. Ecological risk assessment: use, abuse, and alternatives. Lecture, *Oregon State University*, November 21, Corvallis, Oregon.
23. Lackey, Robert T. 1996. Ecosystem management: in search of a paradigm. Keynote Address, Annual Meeting, *Upper Mississippi River Conservation Committee*, March 5-7, Cape Girardeau, Missouri.
24. Lackey, Robert T. 1996. Ecosystem management: desperately seeking a paradigm. *North American Forest Insect Work Conference*, April 8-12, San Antonio, Texas.
25. Lackey, Robert T. 1996. Ecosystem management: paradigms and prattle, people and prizes. American Institute of Fishery Research Biologists Symposium: *Forty Years of Controversy and Achievement in North American Fisheries*, 126th Annual Meeting of the American Fisheries Society, August 26-30, Dearborn, Michigan.
26. Lackey, Robert T. 1996. Restoration of Pacific salmon: the role of science and scientists. *Biennial Conference on Watershed Management*, October 23-25, Lake Tahoe, California.
27. Lackey, Robert T. 1996. Fisheries management: integrating societal preference, decision analysis, and ecological risk assessment. *Second Annual Conference on Population Level Effects of Marine Contamination*, November 8-9, Bodega Marine Laboratory, University of California, Bodega, California.

28. Lackey, Robert T. 1997. Salmon restoration: the role of science and scientists. Lecture, *Portland State University*, January 27, Portland, Oregon.
29. Lackey, Robert T. 1997. If ecological risk assessment is the answer, what is the question? *Biennial International Meeting*, Risk Assessment and Policy Association, March 6-7, Alexandria, Virginia.
30. Lackey, Robert T. 1997. Integrating science, policy, and ecosystem management in the Pacific Northwest. Lecture, *Annual Retreat of the Office of Ecosystems and Communities*, U.S. Environmental Protection Agency, March 12, Seattle, Washington.
31. Lackey, Robert T. 1997. Risk assessment and ecological policy. Seminar, *University of Minnesota*, April 24, St. Paul, Minnesota.
32. Lackey, Robert T. 1997. Biological diversity and the Endangered Species Act. Lecture, *Endangered Species Act for Line Officers - Professional Course for Natural Resource Managers*, Northwestern School of Law, Lewis and Clark College, May 20, Newport, Oregon.
33. Lackey, Robert T. 1997. Salmon, science, strategy: a scientist's perspective. Lecture, *Balancing Wild and Hatchery Salmonids: Risks and Opportunities*, Washington Department of Fish and Wildlife, June 12-13, Olympia, Washington.
34. Lackey, Robert T. 1997. Scientists, scientific information, and risk assessment: searching for appropriate roles in ecological policy analysis. Lecture, College of Forest Resources, *University of Washington*, October 8, Seattle, Washington.
35. Lackey, Robert T. 1998. Lessons from the salmon wars. Lecture, *Rotary Club of Corvallis*, January 22, Corvallis, Oregon.
36. Lackey, Robert T. 1998. Ecological policy: an introduction. Lecture, *Oregon State University*, March 30, Corvallis, Oregon.
37. Lackey, Robert T. 1998. Science and policy in action: ecological risk assessment and salmon restoration. Lecture, *Oregon State University*, April 13, Corvallis, Oregon.
38. Lackey, Robert T. 1998. Ecological risk assessment: use, abuse, and alternatives. Seminar, *University of Iowa*, April 30, Iowa City, Iowa.
39. Lackey, Robert T. 1998. Dances with cobras: scientists and ecological policy. Kohn Colloquium Lecture, *University of Iowa*, April 30, Iowa City, Iowa.
40. Lackey, Robert T. 1998. Radically contested assertions in ecosystem management: implications for Georgia Basin-Puget Sound. Lecture, *Shared Waters/Shared Stewardship: Environmental Management in the Georgia Basin-Puget Sound*, Western Washington University, May 26-28, Bellingham, Washington.
41. Lackey, Robert T. 1998. Radically contested assertions in ecosystem management. Lecture, *VII International Congress of Ecology*, July 19-25, Florence, Italy.
42. Lackey, Robert T. 1998. Salmon wars: dispatches from the front. Lecture, *Rotary Club of Greater Corvallis*, August 21, Corvallis, Oregon.

43. Lackey, Robert T. 1998. Confronting the salmon policy dilemma: a question of societal choice. Lecture, *Oregon State University*, August 28, Corvallis, Oregon.
44. Lackey, Robert T. 1998. Ecological risk assessment: interpreting the debate. Lecture, *Eastern Management Development Center, U.S. Office of Personnel Management*, September 16, Shepherdstown, West Virginia.
45. Lackey, Robert T. 1998. Salmon wars: dispatches from the front. Lecture, *Rotary Club of Philomath*, October 6, Philomath, Oregon.
46. Lackey, Robert T. 1998. Current issues in ecological science: career opportunities. Lecture, *Oregon State University*, November 5, Corvallis, Oregon.
47. Lackey, Robert T. 1998. The savvy salmon technocrat: life's little rules. Keynote Lecture, *Geography Awareness Week, Western Washington University*, November 18, Bellingham, Washington.
48. Lackey, Robert T. 1998. Ecological risk assessment: interpreting the debate. Lecture, *Huxley College of Environmental Studies, Western Washington University*, November 18, Bellingham, Washington.
49. Lackey, Robert T. 1999. Salmon policy: science, society, restoration, and reality. Seminar, *Western Oregon University*, February 1, Monmouth, Oregon.
50. Lackey, Robert T. 1999. Salmon policy: science, society, restoration, and reality. Lecture, *Oregon State University*, February 24, Corvallis, Oregon.
51. Lackey, Robert T. 1999. Restoration of Pacific Northwest salmon: analysis of policy options. Lecture, *Oregon State University*, April 1, Corvallis, Oregon.
52. Lackey, Robert T. 1999. Ecological risk assessment: appropriate use in natural resource management. Lecture, *Oregon State University*, May 21, Corvallis, Oregon.
53. Lackey, Robert T. 1999. Normative science: emergence as a basis for ecological policy. Annual Meeting, *American Fisheries Society*, Portland Chapter, June 10, Portland, Oregon.
54. Lackey, Robert T. 1999. Normative science: emergence as a basis for ecological policy. Annual Meeting, *Ecological Society of America*, August 8-12, Spokane, Washington.
55. Lackey, Robert T. 1999. Appropriate use of the concept of ecosystem health in environmental management. *International Congress on Ecosystem Health*, August 15-20, Sacramento, California.
56. Lackey, Robert T. 1999. Careers in ecology — research, policy, and management. Lecture, *Oregon State University*, October 21, Corvallis, Oregon.
57. Lackey, Robert T. 2000. Restoring salmon in the Pacific Northwest: chasing an illusion? Lecture, Research Colloquium, January 21, *University of Northern British Columbia*, Prince George, British Columbia.
58. Lackey, Robert T. 2000. The policy conundrum: restoring salmon to the Pacific Northwest. Lecture, *University of Northern British Columbia*, February 17, Prince George, British Columbia.
59. Lackey, Robert T. 2000. Salmon policy: an introduction. Lecture, *University of Northern British Columbia*, April 3, Prince George, British Columbia.

60. Lackey, Robert T. 2000. Restoring wild salmon to the Pacific Northwest: what does risk assessment offer? Annual Meeting, *American Fisheries Society*, North Pacific Chapter, April 10-12, Mt. Vernon, Washington.
61. Lackey, Robert T. 2000. Restoring wild salmon to the Pacific Northwest: chasing an illusion? Conference, *What We Don't Know about Pacific Northwest Fish Runs: An Inquiry into Decision-Making*, July 7-8, Portland State University, Portland, Oregon.
62. Lackey, Robert T. 2000. Policy conundrum: restoring wild salmon to the Pacific Northwest. Biennial Conference, *International Institute of Fisheries Economics and Trade*, July 10-14, Corvallis, Oregon.
63. Lackey, Robert T. 2000. Wild salmon recovery in the Pacific Northwest: forecasting the twenty-first century. Lecture, *Oregon State University*, November 1, Newport, Oregon.
64. Lackey, Robert T. 2000. Careers in ecology — research, management, and advocacy. Lecture, *Oregon State University*, November 9, Corvallis, Oregon.
65. Lackey, Robert T. 2000. Wild salmon: forecasting the twenty-first century. Lecture, *Southern Oregon University*, November 14, Ashland, Oregon.
66. Lackey, Robert T. 2000. Defending reality: standing against the acolytes of delusion. Seminar, *Oregon State University*, November 17, Corvallis, Oregon.
67. Lackey, Robert T. 2001. Watershed management: ecological information that makes a difference. International Symposium, *Integrated Decision-Making for Watershed Management*, January 7-9, Chevy Chase, Maryland.
68. Lackey, Robert T. 2001. Restoring Pacific Northwest salmon: scientific and policy perspectives. Lecture, *Eastern Management Development Center, U.S. Office of Personnel Management*, March 13, Shepherdstown, West Virginia.
69. Lackey, Robert T. 2001. Pacific Northwest salmon: in search of sustainability. Lecture, *University of Idaho*, April 11, Moscow, Idaho.
70. Lackey, Robert T. 2001. Nutrient addition to restore salmon runs: is it consistent with environmental policies and regulations? Moderator and Discussant, *International Conference on Restoring Nutrients to Salmonid Ecosystems*, American Fisheries Society, April 24-26, Eugene, Oregon.
71. Lackey, Robert T. 2001. The Endangered Species Act and the Pacific Northwest: can we afford (not) to save the salmon? Moderator and Discussant, Public Policy Forum, Thomas S. Foley Public Policy Institute, *Washington State University*, May 1, Vancouver, Washington.
72. Lackey, Robert T. 2001. Pacific Northwest salmon: divining the future. Lecture, *University of Oregon*, May 21, Eugene, Oregon.
73. Lackey, Robert T. 2001. Ecological risk assessment: appropriate use in natural resource management. Lecture, *Oregon State University*, June 1, Corvallis, Oregon.

74. Lackey, Robert T. 2001. Salmon science and policy. Lecture, *Oregon State University*, October 3, Corvallis, Oregon.
75. Lackey, Robert T. 2001. Careers in ecology — research, management, and advocacy. Lecture, *Oregon State University*, October 25, Corvallis, Oregon.
76. Lackey, Robert T. 2001. Reality, delusions, and other assorted truths: the future of salmon in the Pacific Northwest. Seminar, *Pacific Biological Station, Fisheries and Oceans Canada*, November 8, Nanaimo, British Columbia.
77. Lackey, Robert T. 2001. Wild salmon: forecasting the twenty-first century. Lecture, *Southern Oregon University*, November 13, Ashland, Oregon.
78. Lackey, Robert T. 2001. Pacific Northwest Salmon in the 21st century: reality, delusions, and other assorted truths. Seminar, *Oregon State University*, November 28, Corvallis, Oregon.
79. Lackey, Robert T. 2001. Restoring wild salmon to the Pacific Northwest: framing the risk question. *Annual Meeting of the Society for Risk Analysis*, December 2-5, Seattle, Washington.
80. Lackey, Robert T. 2001. 150 years of salmon restoration: assorted truths. Lecture, *Organizational Learning: Adaptive Management for Salmon Conservation*, December 3-4, Bellevue, Washington, Proceedings of the Conference, Olympic Natural Resources Center, University of Washington, Forks, Washington, URL: http://www.onrc.washington.edu/research/pnw/2000/VMOrq_presents/Synthesis_Report.pdf
81. Lackey, Robert T. 2001. Salmon recovery: defending reality, delusions, and other assorted truths. Seminar, Oregon District Office, *U.S. Geological Survey*, December 18, Portland, Oregon.
82. Lackey, Robert T. 2002. Pacific salmon fisheries of the world: status, prospects, and challenges. Seminar, International Environmental Issues, *Oregon State University*, January 29, Corvallis, Oregon.
83. Lackey, Robert T. 2002. Salmon in crisis: in search of a solution for the Pacific Northwest. Chataqua lecture, *Unitarian-Universalist Fellowship*, February 8, Corvallis, Oregon.
84. Lackey, Robert T. 2002. Wild salmon recovery: learning from successes and mistakes. Plenary Lecture, Annual Meeting, Oregon Chapter, *American Fisheries Society*, February 27 - March 1, Sunriver, Oregon.
85. Lackey, Robert T. 2002. Salmon recovery in the twenty-first century: breaching the basic barriers. Lecture, Conference — *Toward Ecosystem-Based Management: Breaking Down the Barriers in the Columbia River Basin and Beyond*. Spokane, Washington, April 27 - May 1. [Lecture published in *The Tributary*, Newsletter of the Western Division of the American Fisheries Society, 26(3): 8-10].
86. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Southern Oregon University*, July 16, Ashland, Oregon.
87. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Oregon State University*, August 7, Corvallis, Oregon.
88. Lackey, Robert T. 2002. Future of Pacific Northwest salmon: science and policy in action. Lectures (2), *Oregon State University*, October 9 & 11, Corvallis, Oregon.
89. Lackey, Robert T. 2002. Policy and science in natural resource agencies: searching for appropriate roles. Lecture, *Leadership Conference*, U.S. Fish and Wildlife Service, October 28-30, Anchorage, Alaska.

90. Lackey, Robert T. 2002. Restoring salmon to the Pacific Northwest: legacies, choices, and trajectories. Watershed Management Council Biennial Conference: *"Watersheds Across Boundaries: Science, Sustainability, Security,"* November 3-6, Stevenson, Washington.
91. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Southern Oregon University*, November 19, Ashland, Oregon.
92. Lackey, Robert T. 2002. Careers in ecology — research, management, and advocacy. Lecture, *Oregon State University*, November 21, Corvallis, Oregon.
93. Lackey, Robert T. 2003. Salmon fisheries of the world: status, prospects, and challenges. Seminar, International Environmental Issues, *Oregon State University*, February 4, Corvallis, Oregon.
94. Lackey, Robert T. 2003. Normative science: a corrupting influence in ecological policy? Keynote Lecture, *Northwest Scientific Association*, March 27-28, Forks, Washington.
95. Lackey, Robert T. 2003. A salmon-centric view of the 21st century in the western United States. Lecture, *World Summit on Salmon*, Simon Fraser University, June 10-13, Vancouver, British Columbia. [Citation: Lackey, Robert T. 2004. A salmon-centric view of the twenty-first century in the western United States. pp. 131-137. In: Proceedings of the conference, Simon Fraser University, Burnaby, BC, Canada].
96. Lackey, Robert T. 2003. A salmon-centric view of the 21st century in the Western United States. Seminar, *U.S. Fish and Wildlife Service*, Columbia River Fisheries Office, August 21, Vancouver, Washington.
97. Lackey, Robert T. 2003. The future of Pacific Northwest salmon: anatomy of a crisis. Lecture, *Oregon State University*, Academy for Lifelong Learning, September 16, Corvallis, Oregon.
98. Lackey, Robert T. 2003. Environmental research and education programs: lets get the science-policy interface right. Plenary panel presentation, Project Kaleidoscope Conference: *Taking Advantage of New Opportunities for Environmental Sciences*, September 19-21, Portland, Oregon.
99. Lackey, Robert T. 2003. Wild salmon restoration: is it worth it? Seminar, *Oregon State University*, October 29, Corvallis, Oregon.
100. Lackey, Robert T. 2003. 1850-2100: a salmon-centric history of western North America. Plenary Lecture, *Northwest Salmonid Recovery Conference*, November 4-7, Seattle, Washington.
101. Lackey, Robert T. 2003. Normative science: a corrupting influence in ecological policy? Plenary Lecture, Annual Meeting, *Western Society of Naturalists*, November 7-10, Long Beach, California.
102. Lackey, Robert T. 2003. Facts, fantasies, and forecasts: the future of wild salmon. Lecture, *Illahaee Environment Matters Lecture Series*, December 4, Portland, Oregon.
103. Lackey, Robert T. 2004. Pacific Northwest salmon recovery: incorporating science into policy analysis. Lecture, *Southern Oregon University*, February 25, Ashland, Oregon.
104. Lackey, Robert T. 2004. Salmon and salmon fisheries: a world and historical perspective. Lecture, *Southern Oregon University*, February 26, Ashland, Oregon.
105. Lackey, Robert T. 2004. Normative science: a corrupting influence in fisheries policy. Annual Meeting, Western Division, *American Fisheries Society*, February 29 - March 4, Salt Lake City, Utah. [Reprinted: *The Tributary*. 28(2): 8-11,

106. McComb, Brenda C., Joseph L. Ebersole, and Robert T. Lackey. 2004. Integrative considerations in watershed planning. Annual Meeting, Western Division, *American Fisheries Society*, February 29 - March 4, Salt Lake City, Utah.
107. Lackey, Robert T. 2004. The four nations of salmon world: a science and policy context. Plenary Lecture, *Twenty-second Annual Salmonid Restoration Conference*, March 17-20, Davis, California.
108. Lackey, Robert T. 2004. Salmon restoration: formulating goals within a realistic science and policy context. Seminar, *Oregon State University*, April 29, Corvallis, Oregon.
109. Lackey, Robert T. 2004. Ecological policy: defining appropriate roles for science and scientists. Seminar, *Oregon State University*, May 19, Corvallis, Oregon.
110. Lackey, Robert T. 2004. Normative science: a corrupting influence in ecological policy. Seminar, *Oregon State University*, July 21, Newport, Oregon.
111. Lackey, Robert T. 2004. Salmon recovery: agents, drivers, and delusions. Annual Meeting, *American Fisheries Society*, August 22-26, Madison, Wisconsin.
112. Lackey, Robert T. 2004. Normative science: a corrupting influence in ecological and natural resource policy. Seminar, *University of Idaho*, September 21, Moscow, Idaho.
113. Lackey, Robert T. 2004. Pacific Northwest salmon: in search of a sustainable future. Plenary Lecture, *Northwest Salmonid Recovery Conference*, October 26-29, Seattle, Washington.
114. Lackey, Robert T. 2004. A two century history of Pacific Northwest salmon: lessons learned for achieving a sustainable future. Annual Meeting, North Pacific International Chapter, *American Fisheries Society*, November 1-3, Stevenson, Washington.
115. Lackey, Robert T. 2005. Salmon and the Endangered Species Act: past, current, and future perspectives. Lecture, *Oregon State University*, January 5, Corvallis, Oregon.
116. Lackey, Robert T., and Denise H. Lach. 2005. *Salmon 2100 Project: alternative futures for Pacific Salmon*. Annual Meeting, Oregon Chapter, *American Fisheries Society*, February 16-18, Corvallis, Oregon.
117. Lackey, Robert T. 2005. Science, scientists, and policy advocacy in an ecological research organization. Annual Meeting of the Cooperative Fisheries and Wildlife Research Units, US Geological Survey, March 1-3, Jacksonville, Florida.
118. Lackey, Robert T. 2005. Sustainability and restoration: delineating proper roles for values, policy, and science. *Sustainability and Restoration: A Practical Partnership for the 21st Century*, Society for Ecological Restoration, Northwest Chapter Regional Conference, April 4-8, Seattle, Washington.
119. Lackey, Robert T. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. Seminar, *Oregon State University*, May 9, Corvallis, Oregon.
120. Lackey, Robert T. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. Lecture, *Jefferson Fish Society*, May 19, Medford, Oregon.

121. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. Seminar, *Caucus of Federal Agencies Responsible for Salmon Recovery in the Columbia River Basin*, July 12, Portland, Oregon.
122. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. *Third Biennial Conference: Forging Solutions by Applying Ecological Economics to Urgent Problems*, July 20-23, Tacoma, Washington.
123. Lackey, Robert T. 2005. The Salmon 2100 Project – an alternative futures perspective on salmon recovery. Environmental Protection Agency, Alaska Operations Office, September 13, Anchorage, Alaska.
124. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. Annual Meeting, *American Fisheries Society*, September 11-15, Anchorage, Alaska.
125. Lach, Denise H., Sally L. Duncan, and Robert T. Lackey. 2005. An analysis of the proposed policy prescriptions for restoring wild salmon to California, Oregon, Washington, Idaho, and southern British Columbia. Annual Meeting, *American Fisheries Society*, September 11-15, Anchorage, Alaska.
126. Lackey, Robert T. 2005. Salmon recovery: facts, fantasies, and futures. Lecture, *Kiwanis Club of Corvallis*, October 12, Corvallis, Oregon.
127. Lackey, Robert T. 2005. The Salmon 2100 Project – an alternative futures perspective on salmon recovery. Environmental Protection Agency, Regional Office, October 19, San Francisco, California.
128. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. The Salmon 2100 Project: alternative futures for Pacific Salmon. Annual Conference, *American Water Resources Association*, November 6-10, Seattle, Washington.
129. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. *Third Biennial Non-point Source Conference*, November 7, Sacramento, California.
130. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2005. The Columbia River Basin — an alternative futures perspective on salmon recover. Annual Conference, *The Mighty Columbia*, November 14-15, Seattle, Washington.
131. Duncan, Sally L., Robert T. Lackey, and Denise H. Lach. 2005. Salmon 2100 Project: alternative futures for Pacific Northwest salmon. *Annual Meeting*, Nez Perce Tribe, Department of Fisheries Resources Management, December 16, Lewiston, Idaho.
132. Lackey, Robert T. 2006. Salmon recovery and the Endangered Species Act: when policy dreams clash with biological realities. Lecture, *Oregon State University*, January 13, Corvallis, Oregon.
133. Lackey, Robert T., Denise H. Lach, and Sally L. Duncan. 2006. Wild salmon in 2100: an alternative futures perspective. Conference, *The Salmon 2100 Project: The Future of Wild Salmon*. January 25, Portland, Oregon.
134. Lach, Denise H., Robert T. Lackey, and Sally L. Duncan. 2006. The Salmon 2100 Project: what the authors did not address. Conference, *The Salmon 2100 Project: The Future of Wild Salmon*. January 25, Portland, Oregon.

135. Lackey, Robert T. 2006. Pacific Northwest salmon: in search of a sustainable future. Plenary Lecture, *Northwest Salmonid Recovery Conference*, February 15-17, Seattle, Oregon.
136. Lackey, Robert T. 2006. Salmon management, clashing values, and biological realities. Lecture, *Eastern Oregon University*, February 17, LaGrande, Oregon.
137. Courter, Ian I., and Robert T. Lackey. 2006. Defining what constitutes a wild salmon. Annual Meeting, Oregon Chapter, *American Fisheries Society*, March 1-3, Sunriver, Oregon.
138. Mintkeski, Tyler G., and Robert T. Lackey. 2006. Finding a place for expert opinion in salmon recovery. Annual Meeting, Oregon Chapter, *American Fisheries Society*, March 1-3, Sunriver, Oregon.
139. Lackey, Robert T. 2006. Salmon recovery: facts, fantasies, and futures. Banquet Lecture, Annual Meeting, *Santiam Fish and Game Association*, March 24, Lebanon, Oregon.
140. Lackey, Robert T. 2006. Pacific Northwest salmon: an alternative futures perspective on salmon recovery. Seminar, Environmental Protection Agency Regional Office, May 4, Seattle, Washington.
141. Lackey, Robert T. 2006. Pacific Northwest salmon: an alternative futures perspective on salmon recovery. Seminar, National Health and Environmental Effects Research Laboratory, Environmental Protection Agency, June 7, Duluth, Minnesota.
142. Lackey, Robert T. 2006. Wild salmon in 2100: an alternative futures perspective on salmon recovery. Keynote Lecture, Yakima Basin Aquatic Science and Management Conference, Central Washington University, June 14-15, Ellensburg, Washington.
143. Aycrigg, Jocelyn L., Gabrielle R. Feldman, Robert T. Lackey, Anna B. Pidgorna, Janet L. Rachlow, David A. Rupp, J. Michael Scott, David I. Stanish, and Leona K. Svancara. 2006. Advocacy in science: an overview of the issue and its controversies. Symposium, *Advocacy in Conservation Science*, Annual Meeting, Society for Conservation Biology, June 24-28, San Jose, California.
144. Lackey, Robert T., and Joshua J. Lawler. 2006. Defining appropriate roles for science and scientists in developing, analyzing, and implementing public policy. Symposium, *Advocacy in Conservation Science*, Annual Meeting, Society for Conservation Biology, June 24-28, San Jose, California.
145. Lackey, Robert T. 2006. Ecological policy: defining appropriate roles for science and scientists. Seminar, Hatfield Marine Science Center, *Oregon State University*, August 10, Newport, Oregon.
146. Lackey, Robert T. 2006. Pacific salmon: lessons learned for recovering Atlantic salmon. Annual Meeting, *American Fisheries Society*, September 10-14, Lake Placid, New York.
147. Lackey, Robert T. 2006. The Pacific Northwest in 2100: an alternative futures perspective on salmon recovery. Annual Meeting, *British Columbia Ministry of the Environment*, October 3-4, Victoria, British Columbia.
148. Lackey, Robert T. 2006. The future of salmon in the Pacific Northwest: an analysis of policy options. Seminar, Marine Resources Management Program, *Oregon State University*, October 11, Corvallis, Oregon.
149. Lackey, Robert T. 2006. Science, scientists, and policy advocacy in an ecological research organization. Seminar, *University of Massachusetts*, October 16, Amherst, Massachusetts.

150. Lackey, Robert T. 2007. Salmon and the Endangered Species Act: troublesome questions. Lecture, *Oregon State University*, January 12, Corvallis, Oregon.
151. Lackey, Robert T. 2007. Policy options for sustaining significant, sustainable runs of wild salmon in the Pacific Northwest. Panel Presentation, *Fly Fishers Expo*, March 9-10, Albany, Oregon.
152. Lackey, Robert T. 2007. Salmon recovery: searching for a credible option. Lecture, *Oregon State University*, March 13, Corvallis, Oregon.
153. Lackey, Robert T. 2007. Science, scientists, and policy advocacy. Lecture, *Oregon State University*, March 13, Corvallis, Oregon.
154. Lackey, Robert T. 2007. The Pacific Northwest in 2100: an alternative futures perspective on salmon recovery. Lecture, *University of Northern British Columbia*, March 16, Prince George, British Columbia.
155. Lackey, Robert T. 2007. The Salmon 2100 Project: sustaining wild salmon and 100 million people. Lecture, *Oregon State University*, April 17, Corvallis, Oregon.
156. Lackey, Robert T. 2007. Science, scientists, and advocacy. Lecture, Annual Project Leaders Meeting, *U.S. Fish and Wildlife Service*, May 16, Sacramento, California.
157. Lackey, Robert T. 2007. Challenges to sustaining diadromous fishes through 2100: lessons learned from western North America. *Second International Symposium on Diadromous Fishes, Challenges for Diadromous Fishes in a Dynamic Global Environment*, June 18-21, Halifax, Nova Scotia.
158. Lackey, Robert T. 2007. The Salmon 2100 Project: options to protect, restore, and enhance salmon along the west coast of North America. Annual Meeting, *American Fisheries Society*, September 2-6, San Francisco, California.
159. Lackey, Robert T. 2007. The West Coast in 2100: an alternative futures perspective on salmon recovery. Lecture, Conference, *Forestry and Anadromy – Are We the Solution to Recovery?* October 26, Redding, California.
160. Lackey, Robert T. 2007. The Pacific Northwest in 2100: an alternative futures perspective on salmon recovery. Plenary Lecture, Conference, *Northwest Salmonid Recovery Conference*, November 6-9, Seattle, Washington.
161. Lackey, Robert T. 2008. Salmon and the Endangered Species Act: troublesome questions. Lecture, *Oregon State University*, January 9, Corvallis, Oregon.
162. Lackey, Robert T. 2008. Salmon 2100: some policy options that just might work. Annual Employee Retreat, *British Columbia Ministry of Fisheries*, January 29-31, Kelowna, British Columbia.
163. Lackey, Robert T. 2008. Contentious issues in agriculture: salmon vs. cows in the Pacific Northwest. *Oregon State University*, February 13, Corvallis, Oregon.
164. Lackey, Robert T. 2008. Salmon 2100: some recovery options that just might work. Plenary Lecture, *Twenty-sixth Annual Salmonid Restoration Conference*, March 5-8, Lodi, California.
165. Lackey, Robert T. 2008. Ecological policy: defining roles for science and scientists. Seminar, College of Oceanic and Atmospheric Sciences. *Oregon State University*, July 24, Corvallis, Oregon.

166. Lackey, Robert T. 2008. Ecological policy: defining roles for science and scientists. Seminar, Hatfield Marine Science Center, *Oregon State University*, August 14, Newport, Oregon.
167. Lackey, Robert T. 2008. Science, scientists, and policy advocacy. Plenary Lecture, *British Columbia Institute of Agrologists*, Professional Development Workshop, November 1, Langley, British Columbia.
168. Lackey, Robert T. 2008. Wild salmon in 2100: some recovery strategies that just might work. Lecture, *Oregon State University*, December 1, Corvallis, Oregon.
169. Lackey, Robert T. 2009. Salmon and the Endangered Species Act: troublesome questions. Lecture, *Oregon State University*, January 14, Corvallis, Oregon.
170. Lackey, Robert T. 2009. Wild salmon in 2100: proposing realistic recovery strategies. Lecture, *Oregon State University*, March 9, Corvallis, Oregon.
171. Lackey, Robert T. 2009. Wild salmon in 2100: straight talk about the future. Plenary lecture, *Salmon Summit: 21st Century Economics — The Value of Our Salmon*. March 12, Bellingham, Washington.
172. Courter, Ian C., and Robert T. Lackey. 2009. Forecasting the future of salmon management in the Columbia River Basin. *Symposium, Transboundary River Governance in the Face of Uncertainty: The Columbia River Treaty*, April 2-4, Coeur d'Alene, Idaho.
173. Lackey, Robert T. 2009. Science, scientists, and policy advocacy. Lecture, Annual Conference, *British Columbia College of Applied Biologists*, May 7, Victoria, British Columbia.
174. Lackey, Robert T. 2009. Science, scientists, and policy advocacy. Seminar, Hatfield Marine Science Center, *Oregon State University*, June 18, Newport, Oregon.
175. Lackey, Robert T. 2009. Science, scientists, and policy advocacy. Seminar, College of Oceanic and Atmospheric Sciences. *Oregon State University*, July 23, Corvallis, Oregon.
176. Lackey, Robert T. 2009. The government scientist: charting an ethical path. Seminar, Water Resources Graduate Program, *Oregon State University*, October 21, Corvallis, Oregon.
177. Lackey, Robert T. 2009. Science, scientists, and policy advocacy. Lecture, *Northwestern School of Law, Lewis and Clark College*, October 29, Portland, Oregon.
178. Lackey, Robert T. 2009. Science, scientists, and policy advocacy. Seminar, Marine Resources Management Program, College of Oceanic and Atmospheric Sciences. *Oregon State University*, November 9, Corvallis, Oregon.
179. Lackey, Robert T. 2009. Is science biased toward natural? Lecture, Annual Meeting, *National Council for Air and Stream Improvement*, November 17-18, Vancouver, British Columbia.
180. Lackey, Robert T. 2010. The Endangered Species Act: salmon case study. Lecture, *Oregon State University*, January 11, Corvallis, Oregon.
181. Lackey, Robert T. 2010. Contentious issues in agriculture: salmon vs. cows in the Pacific Northwest. Lecture, *Oregon State University*, February 9, Corvallis, Oregon.

182. Lackey, Robert T. 2010. Salmon without rivers: what are society's options? Lecture, *Oregon State University*, March 8, Corvallis, Oregon.
183. Lackey, Robert T. 2010. Science, scientists, and policy advocacy: how to avoid normative science. Lecture, *Oregon State University*, April 8, Corvallis, Oregon.
184. Lackey, Robert T. 2010. Is science biased toward natural? Keynote Lecture, Graduate Conference for Fisheries and Marine Ecosystems, *Fisheries and Marine Ecosystems Network (FAME)*, April 23-25, Port Moody, British Columbia.

BOOK REVIEWS (since 1994)

1. Lackey, Robert T. 1994. Research along a pole-to-pole transect. *BioScience*. 44(7): 502-503. [Review of: *Earth System Responses to Global Change: Contrasts Between North and South America*. Harold A. Mooney, Eduardo R. Fuentes, and Barbara I. Kronberg, eds. Academic Press, San Diego, 1993].
2. Lackey, Robert T. 1995. The future of the earth. *BioScience*. 45(4): 295-296. [Review of: *Surviving with the Biosphere*. Nicholas Polunin and John Burnett, eds. Edinburgh University Press, Edinburgh, Scotland, 1993].
3. Lackey, Robert T. 1996. Sustainability and economic development. *BioScience*. 46(7): 548. [Review of: *Environmental Management: Issues and Solutions*. Michael Atchia and Shawna Tropp, eds. John Wiley and Sons, New York, N.Y., 1995].
4. Lackey, Robert T. 1996. *Quarterly Review of Biology*. 71(1): 144. [Review of: *Natural Resource Conservation: Management for a Sustainable Future*. Oliver S. Owen and Daniel D. Chiras, Prentice Hall, Englewood Cliffs, New Jersey, 1995].
5. Lackey, Robert T. 1996. *Quarterly Review of Biology*. 71(3): 429. [Review of: *The Seven States of California: a Natural and Human History*. Philip L. Fradkin, Henry Holt and Company, New York, N.Y., 1995].
6. Lackey, Robert T. 1996. *Northwest Science*. 70(3): 289-290. [Review of: *In a Dark Wood: the Fight over Forests and the Rising Tyranny of Ecology*. Alston Chase, Houghton Mifflin Company, Boston, Massachusetts, 1995].
7. Lackey, Robert T. 1997. Energy policy and ecological sustainability. *BioScience*. 47(9): 627-628. [Review of: *Food, Energy, and Society*. David Pimentel and Marcia Pimentel, eds. University Press of Colorado, Niwot, Colorado, 1996].
8. Lackey, Robert T. 1998. *Northwest Science*. 72(1): 68-69. [Review of: *Upstream: Salmon and Society in the Pacific Northwest*. Committee on Protection and Management of Pacific Northwest Anadromous Salmonids, National Academy Press, Washington, D.C., 1996].
9. Lackey, Robert T. 1999. *Quarterly Review of Biology*. 74(1): 96-97. [Review of: *Ecosystem Health*. David J. Rapport, Robert Costanza, Paul R. Epstein, Connie L. Gaudet, and Richard Levins, Blackwell Science, Malden, Massachusetts, 1998].
10. Lackey, Robert T. 2000. Train wrecks in the woods. *BioScience*. 50(1): 82-83. [Review of: *Ecosystem Management: Applications for Sustainable Forest and Wildlife Resources*. Mark S. Boyce and Alan W. Haney, eds. Yale University Press, New Haven, Connecticut, 1997].
11. Lackey, Robert T. 2001. *Reviews in Fish Biology and Fisheries*. 11(4): 363-364. [Review of: *Sustainable Fishery Systems*. Anthony T. Charles, Blackwell Science, Osney Mead, Oxford, United Kingdom, 2001].
12. Lackey, Robert T. 2003. *Quarterly Review of Biology*. 78(4): 499-500. [Review of: *Searching for Sustainability: Interdisciplinary Essays in the Philosophy of Conservation Biology*. Bryan G. Norton, Cambridge University Press, Cambridge, United Kingdom, 2003].
13. Lackey, Robert T. 2004. *Fisheries*. 29(3): 39. [Review of: *Ecosystem Management: Adaptive, Community-based Conservation*. Gary K. Meffe, Larry A. Nielsen, Richard L. Knight, and Dennis A. Schenborn, Island Press, Washington, DC, 2002].

14. Lackey, Robert T. 2004. *Environmental Reviews*. 12(4): 219-220. [Review of: *Fishes and Forestry: Worldwide Watershed Interactions and Management*. Thomas G. Northcote and Gordon F. Hartman, eds. Blackwell Science, Ltd., Oxford, UK, 2004].
15. Lackey, Robert T. 2008. *BioScience*. 58(4): 359-360. [Review of: *The Honest Broker: Making Sense of Science in Policy and Politics*. Roger A. Pielke, Jr., Cambridge University Press, Cambridge, UK, 2007].
