References

- 1. Ackerman, S., "Observations on the Transformation of the Forest Service: The Effects of the National Environmental Policy Act on U.S. Forest Service Decision Making," *Environmental Law* 20:703-734, 1990.
- 2. Administrative Procedures Act (APA), Act of June 11, 1946, ch. 324 (60 Stat. 237), as amended by Act of Sept. 6, 1966, Public Law 89-554 (80 Stat. 392; 5 U.S.C. 551-559, 701-706).
- 3. Allen, G. M., and Gould, E. M., "Complexity, Wickedness, and Public Forests," *Journal of Forestry* 84(4):20-23, 1986.
- 4 American Commission on Intergovernmental Relations, Citizen Participation in the American Federal System (Washington, DC: U.S. Government Printing Office, 1980).
- Amy, D.J., The Politics of Environmental Mediation (New York, NY: Columbia University Press, 1987).
- Anderson, H.M., "Water Quality Planning for the National Forests," Environmental Law 17:591-641, 1987.
- Arjo, T., "Watershed and Water Quality Protection in National Forest Management," Hastings Law Journal 41(4):1111-1333, 1990.
- 8. Backiel, A., "Conference Summary,' D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 187-188.
- 9. Bacow, L. S., and Wheeler, M., *Environmental Dispute Resolution (New York, NY: Plenum Press,* 1984).
- 10. Baltic, T.J., Hof, J. G., and Kent, B.M., Review of Critiques of the USDA Forest Service Land Management Planning Process, General Technical Report RM-170 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1989).
- 11. Banzhaf, W. H., "Commentary: Questions and Answers," *Journal of Forestry* 88(11):3, 1990.
- 12. Banzhaf, W. H., "Commentary: SAF-Unity in Diversity," *Journal of Forestry* 89(3):3, 1991.
- Barber, K. H., and Rodrnan, S.A., "FORPLAN: The Marvelous Toy," Western Wildlands 15(4):18-22, 1990.
- 14. Bare, B. B., and Field, R. C., "An Evaluation of FORPLAN From an Operations Research Perspective," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department

- of Agriculture, Forest Service, April 1987), pp. 133-144.
- 15. Behan, R.W., "The Succotash Syndrome, or Multiple Use: A Heartfelt Approach to Forest Land Management," Natural Resources Journal 7(4):473-484, 1%7.
- Behan, R.W., "RPA/NFMA—Time to Punt?" Journal of Forestry 79(12):802-805, 1981.
- 17. Behan, R.W., "Multiresource Forest Management: A Paradigmatic Challenge to Professional Forestry," *Journal of Forestry* 88(4):12-18,1990.
- 18. Behan, R.W., "The RPA/NFMA: A Solution to a Nonexistent Problem," Western Wildlands 15(4):32-36. 1990.
- Benson, R.E., and Niccolucci, M.J., Costs of Managing Nontimber Resources When Harvesting Timber in the Northern Rockies, Research Paper INT-351 (Ogden, UT: U.S. Department of Agriculture, Forest Service, September 1985).
- Beuter, J.H., "Relationship Between National, and State and Local Interests in National Forest Planning," OTA background paper, Nov. 10, 1990.
- Bingham, G., Resolving Environmental Disputes (Washington, DC: The Conservation Foundation, 1986).
- 22. Bingham, G., and DeLong, P., "Establishing Institutional Mechanisms for Resolving Forestry Disputes: Lessons From U.S. Forest Service Plan Appeals Negotiations," Are Forests the Answer? Proceedings of the 1990 Society of American Foresters National Convention in Washington, DC, July 29-Aug. 1, 1990, pp. 301-306.
- 23. Binkley, C. S., "The Costs and Benefits of a Forest Planning Model: Discussant's Comments," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 100-104.
- 24. Binkley, C. S., Brewer, G. D., and Sample, V.A. (eds.), Redirecting the RPA, Proceedings of the 1987 Airlie House Conference on the Resources Planning Act, Yale School of Forestry and Environmental Studies Bulletin 95 (New Haven, CT: 1988).
- 25. Blackburn, J. W., "Environmental Mediation as an Alternative to Litigation," *Policy Studies Journal* 16(3):562-574, 1988.
- 26. Blahna, D. J., "Social Bases for Resource Conflicts in Areas of Reverse Migration," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural

- *Resources*, **Social** Behavior and Natural Resources Series (Boulder, CO: **Westview** Press, 1990), pp. 159-178.
- 27. Blahna, D.J., and Yonts-Shepard, S., "Preservation or Use? Confronting Public Issues in Forest Planning and Decision Making," J.D. Hutcheson, F.P. Noe, and R.E. Snow (eds.), Outdoor Recreation Policy: Pleasure and Preservation (New York, NY: Greenwood Press, 1990).
- 28. Bolduan, L. M., "The Hatfield Riders: Eliminating the Role of the Courts in Environmental Decision Making, "Environmental Law 20(2):329-385, 1990.
- Belle, A. W., "Public Participation in Environmental Policy," Natural Resources Journal 11(3):497-505, 1971.
- Botkin, M.R., and Devine, H. A., 'Outdoor Recreation Allocation in a FORPLAN Model,' Journal of Forestry 87(10):31-37, 1989.
- 31. **Bowes, M. D., and Krutilla, J. V.,** *Multiple-Use Management: The Economics of Public Forestlands* (Washington, DC: Resources for the Future, 1989).
- 32. Brown, A. A., and Davis, K. P., Forest Fire Control and Use, 2d ed. (New York, NY: McGraw-Hill, 1973).
- 33. Bullis, C. A., and Kemedy, J.J., "Professional Subcultural Value Conflicts and Policy Interpretation: The Case of Wildlife and Fisheries Managers in the U.S. Forest Service, ' *Journal of Policy Studies*, *draft*, accepted for publication in 1991.
- 34. Bultena, G.L., Rogers, D., and Webb, V., Public Response to Planned Environmental Change: A Study of Citizen Views and Actions on the Proposed Ames Reservoir, Sociology Report No, 106 (Ames, IA: Iowa State University, 1973).
- 35. Bumpers, D., "Remarks on the Floor," Congressional Record: S14494- S14544, Aug. 25, 1976.
- 36. Bunnell, F. L., Alchemy and Uncertainty: What Good Are Models? General Technical Report PNW-232 (Portland, OR: U.S. Department of Agriculture, Forest Service, May 1989).
- 37. Burns, R.E., "The Evolving Role of Dispute Resolution in Administrative Procedures," *Natural Resources and Environment* 5(2); 26-28, 53-54, 1990.
- 38. Busterud, J., "Mediation: The State of the Art,' The Environmental Professional 2:34-39, 1980.
- 39. Caldwell, L. K., "A Constitutional Law for the Environment: 20 Years With NEPA Indicates the Need," *Environment* 31(10):6-28, 1989.
- 40. Carroll, M. S., and Lee, R. G., "Occupational Community and Identity Among Pacific Northwestern Loggers: Implications for Adapting to Economic Changes, "R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the

- Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 141-155.
- 41. Cascade Holistic Economic Consultants (cHEC), The Case for Repealing RPA and NFMA, Research Paper No. 21 (Oak Grove, OR: March 1990).
- 42. Cascade Holistic Economic Consultants (cHEC), "Inventories and Monitoring on the Idaho Panhandle National Forests," OTA background paper, Dec. 28, 1990.
- 43, Clarke-McNary Act, Act of June 7, 1924, ch. 348 (43 Stat. 653; 16 U.S.C. 499, et al.).
- 44. Clawson, M., Forests for Whom and for What? (Washington, DC: Resources for the Future, 1975).
- 45. Clayton, R.D., "The Sagebrush Rebellion: Who Should Control the Public Lands?" *Utah Law Review* 1980(3):505-533, 1980.
- Clean Water Act of 1977, Act of Dec. 27, 1977, Public Law 95-217 (91 Stat. 1566; 33 U.S.C. various scattered sections). See also Federal Water Pollution Control Act.
- 47. Cook, W. L., "An Evaluation of the Aesthetic Quality of Forest Trees," *Journal of Leisure Research* 4(4):293-302, 1972.
- 48. Cooper, A.W., Box, T.W., Foil, R.R., Stone, E.L., Stark, R.W., Teeguarden, D.E., and Webb, W. L., "Final Report of the Committee of Scientists," Federal Register 44:26599-26657, May 4, 1979.
- 49. Cortner, H.J., and Richards, M.T., "The Political Component of National Forest Planning," *Journal of Soil and Water Conservation* 38(2):79-81, 1983.
- Cortner, H.J., and Schweitzer, D.L., "Institutional Limits to National Public Planning for Forest Resources: The Resources Planning Act,' Natural Resources Journal 21:203-221, 1981.
- 51. Cortner, H.J., and Schweitzer, D.L., "Institutional Limits and Legal Implications of Quantitative Models in Forest Planning," *Environmental Law* 13:493-516, 1983.
- Cortner, H.J., Davis, L. S., and Shamon, M.A., "Decisionmaking: The Social, Political, and Economic Context," unpublished workbook for U.S. Department of Agriculture, Forest Service training course, 1990.
- 53. Coufal, J.E., "Forestry: In Evolution or Revolution? The Current Paradox of Forestry," *Journal of Forestry* 87(5):27-32, 1989.
- Covington, W. W., Wood, D. B., Yound, D. L., Dykstra, D.P., and Garrett, L. D., "TEAMS: A Decision Support System for Multiresource Management," *Journal of Forestry* 86(8):25-33, 1988.
- 55. Cowart, R.H., and Fairfax, S. K., "Public Lands Federalism: Judicial Theory and Administrative Reality," Ecology Law Quarterly 15(3):375-476, 1988.

- 56. Crafts, E. C., "The Saga of a Law: Part I," *American Forests* 76(6):12-19, *52-54*, *1970*.
- Crowfoot, J. E., and Wondolleck, J. M.(eds.), Environmental Disputes: Community Involvement in Conflict Resolution (Washington, DC: Island Press, 1990).
- Cummings, R. G., Brookshire, D. S., and Schulze, W.D. (eds.), Valuing Environmental Goods: An Assessment of the Contingent Valuation Method (Totowa, NJ: Rowman & Allanheld, 1986).
- Cutler, M.R., "A Study of Litigation to Management of Forest Service Administered Lands and Its Effect on Policy Decisions," unpublished doctoral dissertation, Michigan State University, East Lansing, MI, 1972.
- 60. Daniels, O., "Use of FORPLAN in Management Planning on National Forests," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 39-40.
- Daniels, S.E., "Rethinking Dominant Use Management in the Forest- Planning Era," Environmental Law 17:483-505, 1987.
- 62. Daniels, S.E., Hyde, W.F., and Wear, D.N., "Distributive Effects of Forest Service Attempts To Maintain Community Stability," *Forest Science* 37(1):245-260, 1991.
- 63. Davis, K. P., Forest Management: Regulation and Valuation, 2d cd., The American Forestry Series (New York, NY: McGraw-Hill Book Co., 1966).
- 64. Davis, L. S., "An Evaluation of FORPLAN and Other Decision Support Technology for the Future Planning Needs of the U.S. Forest Service," OTA background paper, Oct. 26, 1990.
- 65. DeAngelis, D. L., "Panelist Discussion of FORPLAN Evaluation Papers: Session I," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 41-44.
- 66. DeBonis, J., Executive Director, Association of Forest Service Employees for Environmental Ethics, Values in Conflict: To Cut or To Conserve as a U.S. Forest Service Resource Manager, Testimony Before the House Post Office and Civil Service Subcommittee on the Civil Service, Washington, DC, Oct. 4, 1990.
- 67. Desai, U., "Public Participation in Environmental Policy Implementation: Case of the Surface Mining Control and Reclamation Act," 'American Review of Public Administration 19(1):49-65, 1989.

- 68. Dixon, K., 'Dissatisfaction With the Forest Service Among Participants in the Preparation of National Forest Management Plans, "unpublished report, University of Arizona, Tucson, AZ, 1990.
- 69. Drielsma, J.H., Miller, J. A., and Burch, W. R., "Sustained Yield and Community Stability in American Forestry," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 55-68.
- Drucker, P.F., Management: Tasks, Responsibilities, Practices (New York, NY: Harper & Row, 1974).
- 71. Duncan, D. P., Skok, R. A., and Richards, D.P., "Forestry Education and the Profession's Future," *Journal of Forestry* 87(9):31-37, 1989.
- 72. Dykstra, D. P., "Evaluation of FORPLAN From an Operations Research Perspective: Discussant's Commerits," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 145-146.
- 73. Eldridge, N., Time Frames: The Rethinking of Darwinian Evolution and the Theory of Punctuated Equilibria (New York, NY: Simon and Schuster, 1985).
- 74. Elsner, G. H., "Recreation Use Trends-A Forest Service Perspective," Clemson University, Department of Parks, Recreation, and Tourism Management (coord.), Proceedings of the National Outdoor Recreation Trends Symposium II in Myrtle Beach, SC, Feb. 24-27, 1985 (Atlanta, GA: U.S. Department of the Interior, National Park Service, 1985), pp. 143-147.
- 75. Endangered Species Act of 1973, Act of Dec. 28, 1973, Public Law 93-205 (87 Stat. 884; 16 U.S.C. 1531-1536, 1538-1540).
- 76. Evans, B., Vice President for National Issues, National Audubon Society, "Prepared Statement," U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976, Senate Hearing 101-553, Oct. 25, 1989 (Washingon, DC: U.S. Government Printing Office, 1990), pp. 157-189.
- 77, Facaros, N., "Public Involvement in National Forest Planning: What the Council on Environmental Quality Requires, the Forest Service Neglects," *Journal of Environmental Law and Litigation* 4:1-34, 1989.

- 78. Fairfax, S.K., "A Disaster in the Environmental Movement," *Science* 199:4330, 1978.
- 79. Fairfax, S. K., "RPA and the Forest Service," W. E., Shands (cd.), A Citizen's Guide to the Forest and Rangeland Renewable Resources Planning Act, The Conservation Foundation and U.S. Department of Agriculture Forest Service, FS-365 (Washington, DC: U.S. Government Printing Office, 1981), pp. 181-200
- 80. Fairfax, S.K., and Achterman, G.L., "The Monongahela Controversy and the Political Process," *Journal of Forestry* 75(8):501-539, 1977.
- 81. Federal Advisory Committee Act (FACA), Act of Oct. 6, 1972, Public Law 92463 (86 Stat. 770; 5 U.S.C. App. 2).
- 82. Federal Water Pollution Control Act, Act of Oct. 18, 1972, Public Law 92-500 (86 Stat. 816, as amended by the Clean Water Act of 1977; 33 U.S.C. 1251 et seq.).
- 83. Fisher, IL, and Ury, W., Getting to Yes: Negotiating Agreement Without Giving In (Boston, MA: Houghton Mifflin, 1981).
- 84. Folberg, J., and Taylor, A., Mediation: A Comprehensive Guide to Resolving Conflict Without Litigation (San Francisco, CA: Jossey-Bass, 1984).
- 85. Folkman, W. S., Public Involvement in the Decisionmaking of Natural Resource Management With Specific Reference to the Pacific Northwest, Public Affairs Paper No. 3 (Seattle, WA: Institute of Government Affairs, 1973).
- Force, J. E., and Williams, K. L., "A Profile of National Forest Planning Participants," *Journal of Forestry* 87(1):33-38, 1989.
- 87. Ford, G., Statement by the President on Signing S. 3091 Into Law, U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, Compilation of the Forest and Rangeland Renewable Resources Act of 1974, Committee Print, 96th Congress (Washington, DC: U.S. Government Printing Office, Aug. 20, 1979), pp. 789-791.
- 88. Forest and Rangeland Renewable Resources Planning Act of 1974 (RPA), Act of Aug. 17, 1974, Public Law 93-378 (88 Stat. 476, as amended by the National Forest Management Act of 1976; 16 U.S.C. 1600-1614).
- 89. Forest Service Organic Act, Act of June 4,1897, ch. 2 (30 Stat. 11), 7th unnumbered paragraph of the subsection titled "Surveying the Public Lands," section 1 of the Sundry Civil Expenses Appropriations Act for FY1898 (16 U.S.C. 473-482).
- 90. Forest Supervisors, Regions 1, 2, 3, and 4, SUN-BIRD: Feedback to the Chief, unpublished report, 5 pages, n.d.
- 91. Forest Supervisors, Region 1, An Open Letter to the Chief From the Region One Forest Supervisors, Missoula, MT, November 1989.

- 92. Fortenberry, T.R., and Harris, H.R., "Public Participation, the Forest Service, and NFMA: Hold the Line," *Public Lund Law Review* 4:51-87, 1983.
- 93. Fortmann, L. P., Kusel, J., and Fairfax, S.K., 'Community Stability: The Foresters' Fig Leaf," D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 44-50.
- 94. Garcia, M.W., "Forest Service Experience With Interdisciplinary Teams Developing Integrated Resource Management Plans," *Environmental Management* 13(5):583-592, 1989.
- 95. Gerber, J., "My Chance: Land Ethic and People Ethic," *Journal of Forestry* 89(4):56, 1991.
- 96. Gibbs, J.P., and Faaborg J., 'Estimating the Viability of Ovenbird and Kentucky Warbler Populations in Forest Fragments,' Conservation Biology 4: 193-196, 1990.
- 97. Gorte, J.F., and Gorte, R.W., "Employment and Community Stability in the Forest Products Industry," D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 158-175.
- 98. Gorte, R. W., "Wilderness Release Language: What Is It? Why Do We Have It? Is It Working?" *Journal of Forestry* 86(11):15-20, 1988.
- 99. Gorte, R.W., "Wilderness Is Multiple Use," Forestry on the Frontier, Proceedings of the 1989 Society of American Foresters National Convention in Spokane, WA, Sept. 24-27, 1989, pp. 184-188.
- 100. Gorte, R.W., Project Director, Office of Technology Assessment, Forest Service Strategic Direction Under RPA: Implications for Managers, Testimony Before the House Post Office and Civil Service Subcommittee on the Civil Service, Washington, DC, Oct. 4, 1990.
- Gray, D.H., "The Uses and Misuses of Strategic Planning," Harvard Business Review 86(1):89-97, 1986.
- 102. Gray, G. J., and Ellefson, P. V., Statewide Forest Resource Planning: The Effectiveness of First-Generation Programs, Minnesota Agricultural Experiment Station, Miscellaneous Publication 20 (St. Paul, MN: University of Minnesota, 1987).
- 103. Gray, G, J., and Ellefson, P. V., Statewide Forest Resource Planning Programs: An Evaluation of Program Administration and Electiveness, Minnesota Agricultural Experiment Station, Station Bulletin 583, Item No, AD-SB- 3365 (St. Paul, MN: University of Minnesota, 1987).
- 104. Green, N. F., Director, Bureau of Land Management Program, The Wilderness Society, Values in Conflict: To Cut or To Conserve as a U.S. Forest

- Service Resource Manager, Testimony Before the House Post Office and Civil Service Subcommittee on the Civil Service, Washington, DC, Oct. 4, 1990.
- 105. Gregg, N. T., "Commentary: Foresters and Those Others-Sometimes 'Us' Is 'Them,' *Journal of Forestry* 88(10):3, 1990.
- 106, Gregg, N. T., "Can Foresters Romance a Land Ethic?" *Journal of Forestry* 89(4):11, 1991.
- 107. Grumbine, R. E., "Viable Populations, Reserve Size, and Federal Lands Management: A Critique," Conservation Biology 4:127-134, 1990.
- 108. Gundry, K., Public Participation in Planning and Resource Management: An Annotated Bibliography (Monticello, IL: Council of Planning Librarians 1978).
- 109. Hall, G. R., "The Myth and Reality of Multiple Use Forestry," Natural Resources Journal 3(2):276-290, 1963.
- 110, Hartgraves, C. R., Summary Report of Forest Service and Panel of Consultants on Proposed Revision of NFMA Regulations (Washington, DC: U.S. Department of Agriculture, Forest Service, 1982).
- 111. Hauser, K, C., Appeals and Litigation Coordinator, National Forest System, Forest Service, U.S. Department of Agriculture, Washington, DC, letter to OTA, Apr. 17, 1991.
- 112. Hendee, J. C., "Forestry, Society and Changing Values," Renewable Resources Journal 7(3):6-8, 1989.
- 113. Hendee, J. C., Clark, R. N., and Stankey, G. H., "A Framework for Agency Use of Public Input in Resource Decisionmaking," *Journal of Soil and Water Conservation* 29(2):60-66, 1974.
- 114. Henley, R. K., and Ellefson, P. V., State Forest Practice Regulation in the U. S.: Administration, Cost, and Accomplishment, Minnesota Agricultural Experiment Station Bulletin AD-SB-3011 (St. Paul, MN: University of Minnesota, 1986).
- 115. Hibbard, M., "Community Beliefs and the Failure of Community Economic Development," Social Science Review 60(6):183-200, 1986.
- 116. Hill, L., "A Glimpse of the USDA Forest Service Administrative Appeals Process," P. Baldwin (cd.), Appeals of Federal Land Management Plans and Activities: A Report on a CRS Research Workshop, CRS Report No, 90-104 A (Washington, DC: U.S. Library of Congress, Feb. 20, 1990).
- 117. Hoekstra, T.W., Dyer, A. A., and LeMaster, D.C. (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987).
- 118. Hof, J., "Discussion of FORPLAN: An Economic Perspective," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a

- Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 96-99.
- 119. Huitt, R.K., "Political Feasibility," in Political Science and Public Policy, A. Ranney (cd.) (Chicago, IL: Markham Publishing Co., 1968), pp. 263-275.
- 120. Humphrey, H. H., "Remarks on the Floor," Congressional Record: S2938, Mar. 5, 1976.
- 121. Hunt, B. B., "Letters: Sunset of Professionalism," Journal of Forestry 88(12): 4-5, 1990.
- 122. Iverson, D. C., and Alston, R. M., The Genesis of FORPLAN: A Historical and Analytical Review of Forest Service Planning Models, General Technical Report INT-214 (Ogden, UT: U.S. Department of Agriculture, Forest Service, September 1986).
- 123. Johnson, K. N., "Reflections on the Development of FORPLAN," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, Co, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 45-51.
- 124. Johnson, R. N., "The Budget Maximization Hypothesis and the USDA Forest Service," Renewable Resources Journal 1(2 & 3):8-15, 1983.
- 125. Jones, D. B., "Technical Criteria Used in the Development and Implementation of FORPLAN, Version 1," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 24-29.
- 126. Joyce, L. A., "A Discussant's View of an Ecological Perspective of FORPLAN," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 122-127.
- 127. **Kelly, J, R., and Harwell,** M. A., "Indicator of Ecosystem Recovery," *Environmental Management* 14:527-545, 1990.
- 128. Kennedy, J. J., "Conceiving Forest Management as Providing for Current and Future Social Value," Forest Ecology and Management 13:121-132, 1985.
- 129. Kennedy, J. J., "Viewing Wildlife Managers as a Unique Professional Culture," Wildlife Society Bulletin 13(4):571-579, 1985.

- 130. Kennedy, J. J., "Legislative Confrontation of Groupthink in US Natural Resource Agencies," *Environmental Conservation* 15(2):123-128, 1988.
- 131. Kennedy, J. J., "The Symbolic Infrastructure of Natural Resource Management: An Example of the U.S. Forest Service," Society and Natural Resources 1: 241-251, 1988.
- 132. Kennedy, J. J., and Mincolla, J.A., "Women and Men Natural Resource Managers in Early Stages of Their Professional Forest Service Careers," Women in Forestry 8(1):23-28, 1986.
- 133. Kemedy, J. J., and Quigley, T. M., Conference Summary: How Entry- Level Employees, Forest Supervisors, Regional Foresters and Chiefs View Forest Service Values and the Reward System, The Sunbird Conference (Second Meeting of Forest Supervisors and Chiefs), Tucson, AZ, Nov. 13-16, 1989.
- 134. Kent, B. M., Pickens, J. B., and Ashton, P. G., The Declining Even Flow Effect in the National Forest Planning Process, General Technical Report RM-186 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, January 1990).
- 135. Kirkrnan, R.L., Eberly, J. A., Porath, W. R., and Titus, R. R., "A Process for Integrating Wildlife Needs Into Forest Management Planning," J. Verner, M.L. Morrison, and C.J. Ralph (eds.), Wildlife 2000, Modeling Habitat Relationships of Terrestrial Vertebrates (Madison, WI: University of Wisconsin Press, 1986), pp. 347-350.
- 136. Kovalicky, T., "Wildlife and Fish Leadership in Multiresource Forest Land Management-A Manager's Perspective,' Proceedings of the 1985 Society of American Foresters Convention, in Fort Collins, CO, July 28-31, 1985.
- 137. Krahl, L., Severtson, H., and Carey, H. H., "The Impacts of NFMA on Resource Inventories and Monitoring on the National Forests," OTA background paper, Oct. 31, 1990.
- 138. Krutilla, J. V., and Bowes, M.D., "Economics and Public Forestland Management," *Natural Resources Journal* 29:737-749, 1989.
- 139. Lake, L.M., Environmental Mediation: The Search for Consensus (Boulder, CO: Westview Press, 1980).
- 140. Landres, P. B., Verner, J., and Thomas, J. W., "Ecological Uses of Vertebrate Indicator Species: A Critique," *Conservation Biology* 2:316-328, *1988*.
- 141. Landy, M. K., and Plotkin, H.A., "Limits of the Market Metaphor," *Society* 19:7-17,1982.
- 142. Lassey, W.R., and Ditwiler, C.D., 'Public Involvement in Federal Land Use Planning,' Environmental Law 5(3):643-659, 1975.
- 143. Leahy, P. J., "Opening Statement," U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural

- Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976, Senate Hearing 101-553, Oct. 25, 1989 (Washington, DC: U.S. Government Printing Office, 1990), p. 1-3.
- 144. Lee, R.G., Field, D. R., and Burch, W.R. (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990).
- 145. Lee, R. G., Field, D. R., and Burch, W.R., "Introduction: Forestry, Community, and Sociology of Natural Resources," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 3-14.
- **146.** Leefers, L. A., "A Description and Evaluation of National Forest Plan Implementation Technologies," OTA background paper, November 1990.
- 147. Leman, C.K., "Planning Against Analysis: Forest Service Implementation of the Resources Planning Act of 1974," C.S. Binkley, G.D. Brewer, and V.A. Sample (eds.), Redirecting the RPA, Proceeding of the 1987 Airlie House Conference on the Resources Planning Act, Yale School of Forestry and Environmental Studies Bulletin 95 (New Haven, CT': 1988), pp. 176-198.
- 148. LeMaster, D. C., "On Expanding the Supply of Forest Resources From Federal Forest Lands," C.S. Binkley, G.D. Brewer, and V.A. Sample (eds.), Redirecting the RPA, Proceedings of the 1987 Airlie House Conference on the Resources Planning Act, Yale School of Forestry and Environmental Studies Bulletin 95 (New Haven, CT: 1988), pp. 44-67.
- 149. LeMaster, D. C., Professor and Department Head, Department of Forestry and Natural Resources, Purdue University, "Statement," U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976, Senate Hearing 101-553, Oct. 25, 1989 (Washington, DC: U.S. Government Printing Office, 1990), pp. 49-52.
- 150. LeMaster, D. C., and Beuter, J.H. (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989).
- 151. Leonard, G. M., "The Role of the Forest Service in Promoting Community Stability," D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 79-81.

- 152. Levinson, A., "Environmental Dispute Resolution and Policy Making," *Policy Studies Journal* 16(3):575-584, 1988.
- 153. Loomis, J. B., "A More Complete Accounting of Costs and Benefits From Timber Sales," *Journal of Fores/r-y* 87(3): 19-23, 1989.
- 154. Loomis, J. B., and Hof, J.G., Comparability of Market and Nonmarket Valuations of Forest and Range/and Outputs, Research Note RM-457 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, October 1985).
- 155. Loose, A. A., "Forest Plan Appeal Decisions: Guides to the Future of the U.S. Forest Service," Western Wildlands 15(4):2-6, 1990.
- 156. Lund, H. G., A Primer on Integrating Resource Inventories, General Technical Report WO-49 (Washington, DC: U.S. Department of Agriculture, Forest Service, April 1986).
- 157. Machlis, G. E., and Force, J. E., 'Community Stability and Timber- Dependent Communities: Future Research," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 259-276.
- 158. Madden, R. B., "The Forestry Challenge of the Nineties,' Forestry on the Frontier, Proceedings of the 1989 Society of American Foresters National Convention in Spokane, WA, Sept. 24-27,1989, pp. 1-4.
- 159. Magill, A. W., "Natural Resource Professionals: The Reluctant Public Servants," The Environmental Professional 10(4):295-303, 1988.
- 160. Mansius, D. J., "Letters: Intelligent Tinkering," Journal of Forestry 88(11):4,1990.
- 161. Maser, C., "Authenticity in the Forestry Profession," *Journal of Forestry* 89(4):22-25, 1991.
- 162. McClure, J. P., Cost, N.D., and Knight, H. A., Multiresource Inventories—A New Concept for Forest Survey, Research Paper SE-191 (Asheville, NC: U.S. Department of Agriculture, Forest Service, 1979).
- 163. McQuillan, A. G., "TheDecliningEven Flow Effect— Non Sequitur of National Forest Planning," Forest Science 32(4):960-972, 1986.
- 164. McQuillan, A. G., "Is National Forest Planning Incompatible With a Land Ethic?" Western Wildlands 15(4):7-11, 1990.
- 165. McSweeney-McNary Act, Act of May 22, 1928, ch. 678 (45 Stat. 699;16 U.S.C. 581). Repealed and replaced by the Forest and Rangeland Renewable Resources Research Act of 1978, Act of June 30, 1978, Public Law 95-307 (92 Stat. 353; 16 U.S.C. 1641-1647).
- 166. Meadows, Schultz, and Associates, Inc., 'Inventory Data Quality for the Cibola Forest Plan," OTA

- background paper, Feb. 6, 1991.
- 167. Mealey, Stephen P., "Solving the Diversity Problem in Forest Planning," University of Georgia, Public Institute of Ecology (coord.), Proceedings of the Workshop of Natural Diversity in Forest Ecosystems, in Athens, GA, Nov. 29-Dee. 1, 1982.
- 168. Meltsner, A.J. "Political Feasibility and Policy Analysis," Public Administration Review 32:859-867, 1972.
- 169. Metzger, R. E., "How BLM Considers Community Stability in Western Oregon Forest Planning," D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 93-103.
- 170. Miller, M. L., R.P. Gale, P. Brown (eds.), Social Science in Natural Resource Management Systems (Boulder, CO: Westview Press, 1987).
- 171. Mills, M.K., "Symposium on Alternative Dispute Resolution and Public Policy," Policy Studies Journal 16(3):493-626, 1988.
- 172. Milne, B, T., "Hierarchical Landscape Structure and the Forest Planning Model: Discussant's Commerits,' T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 128-132.
- 173. Mitchell, T. R., and Kent, B. M., "Characterizations of the FORPLAN Analysis System, T. W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 3-14.
- 174. Morrison, M.L., "Quality of Resource Inventory and Monitoring Data Used in National Forest Planning," OTA background paper, Apr. 17, 1991.
- 175. Mottice, M. S., "Conference Comments," D.C. LeMaster and J.H.Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), p. 190.
- 176. Multiple-Use Sustained-Yield Act of 1%0 (MUSYA), Act of June 12, 1960, Public Law 86-517 (74 Stat. 215; 16 U.S.C. 528-531).
- 177. National Environmental Policy Act of 1969 (NEPA), Act of Jan. 1, 1970, Public Law 91-190 (83 Stat. 852; 42 U.S.C. 43214347).
- 178. National Forest Management Act of 1976 (NFMA), Act of Oct. 22, 1976, Public Law 94-588 (90 Stat. 2949; 16 U. S. C., various scattered sections). See

- also Forest and Rangeland Renewable Resources Planning Act of 1974.
- 179. Navon, D. I., "An Evaluation of FORPLAN From an Operations Research Perspective: Discussion Paper," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 147-154.
- 180. Nelson, R. H., "The Public Lands," P.R. Portney and R.B. Haas (eds.), Current Issues in Natural Resource Policy (Washington, DC: Resources for the Future, 1982), pp. 14-73.
- 181. Nelson, R.H., "Improving Market Mechanisms in U.S. Forestry," C.S. Binkley, G.D. Brewer, and V.A. Sample (eds.), *Redirecting the RPA*, *Proceedings* of the 1987 Airlie House Conference on the Resources Planning Act, Yale School of Forestry and Environmental Studies Bulletin 95 (New Haven, CT: 1988), pp. 78-94.
- 182. Niccolucci, M. J., and Schuster, E. G., Influence of Nontimber Resources on Timber Sale Characteristics in the Intermountain West, Research Paper INT-422 (Ogden, UT: U.S. Department of Agriculture, Forest Service, June 1990).
- 183. Nixon, R.M., "Executive Order 11514: Protection and Enhancement of Environmental Quality," Federal Register 35(46): 42474248, Mar. 5, 1970.
- 184. Ness, R.F., "Indicators for Monitoring Biodiversity: A Hierarchical Approach," Conservation Biology 4:155-364, 1990.
- 185. O'Riordan, W.H., and Reid, R.G., 'Forest Planning and Congressional Intent: The Case for Community Stability," *Western Wildlands* 13(3):34-37,1988.
- 186. Ostheimer, J.M., The Forest Service Meets the Public: Decisionmaking and Public Involvement on the Coconino National Forest, Eisenhower Consortium Bulletin 5 (Fort Collins, CO: Eisenhower Consortium for Western Environmental Forestry Research, 1977).
- 187. O'Toole, R., Reforming the Forest Service (Washington, DC: Island Press, 1988).
- 188. Parry, B.T., Vaux, H.J., and Dennis, N., *The Evolution of U.S. Forest Service Sustained Yield Policy*, Forest Policy Series, Research Paper No. 1 (Berkeley, CA: Center for Natural Resource Studies, August 1982).
- 189. Patton, D.R., "Is the Use of 'Management Indicator Species' Feasible?" Western Journal of Applied Forestry 2:33-34,1987.
- 190. Payson, E. L., "Remarks in the House," Congressional Record: 3614, Feb. 28, 1891.
- 191. Pederson, L., Chappelle, D.E., and Lothner, D. C., The Economic Impacts of Lake States Forestry: An

- *Input-Output Study, General* Technical Report NC-136 (St. Paul, MN: U.S. Department of Agriculture, Forest Service, 1989).
- 192. Pemberton, B.G., 1976 Inter-University Symposium on Renewable Resource Assessment and Programming: Executive Summary, General Technical Report PSW-21 (Berkeley, CA: U.S. Department of Agriculture, Forest Service, 1977). Also known as the Pajaro Dunes Conference.
- 193. Perry, J.P., "Community Stability: Is There a Statutory Solution?" D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18,1987 (Portland, OR: Timber Press, 1989), pp. 30-35.
- 194. Perschel, R.T., "Pioneering a New Human/Nature Relationship," *Journal of Forestry* 89(4):18-21, 1991.
- 195. Peters, T.J., and Waterman, R.H., In Search of Excellence: Lessons From America's Best-Run Companies (New York, NY: Harper & Row, 1982).
- 196. Pinchot, G., *Breaking New Ground* (Washington, DC: Island Press, 1947, reprinted 1974).
- Poole, D.A., "The Public Lands: Bust or Boon for Wildlife?" American Forests 93(5):17-20, 1987.
- Pops, G.M., and Stephenson, M.D., "Public Administrators and Conflict Resolution: Problems and Prospects," *Policy Studies Journal* 16(3):615-626, 1988.
- 199. President's Commission on Americans Outdoors (pCAO), Report and Recommendations to the President of the United States (Washington, DC: U.S. Government Printing Office, 1986).
- Pyne, S.J., Fire in America: A Cultural History of Wildland and Rural Fire (Princeton, NJ: Princeton University Press, 1982).
- 201. Rabe, B.G., "The Politics of Environmental DisputeResolution," *Policy Studies Journal* 16(3):585-601, 1988.
- 202. Reich, C., *Bureaucracy and the Forests (Santa* Barbara, CA: Center for the Study of Democratic Institutions, 1962).
- 203. Reich, R. B., "Public Administration and Public Deliberation: An Interpretive Essay," Yale Law Journal 94(7):1617-1641, 1985.
- 204. Rennie, S.M., "Kindling the Environmental ADR Flame: Use of Mediation and Arbitration in Federal Planning, Permitting, and Enforcement,' Environmental Law Reporter 19:10479-10484,1989.
- 205. Riley, J. S., Executive Vice President, Intermountain Forest Industry Association, 'Prepared Statement," U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976,

- Senate Hearing 101-553, Oct. 25, 1989 (Washington, DC: U.S. Government Printing Office, 1990), pp. 194-203.
- 206. Robertson, F.D., Chief, Forest Service, U.S. Department of Agriculture, "Prepared Statement," U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976, Senate Hearing 101-553, Oct. 25, 1989 (Washington, DC: U.S. Government Printing Office, 1990), pp. 95-105.
- Robertson, F.D., "Forest Plan Implementation," unpublished memorandum to regional foresters, Feb. 23, 1990.
- 208. Robinson, G. O., The Forest Service: A Study in Public Lund Management (Washington, DC: Resources for the Future, 1975).
- 209. Rolston, H., and Coufal, J., "A Forest Ethic and Multivalue Forest Management," *Journal of Forestry* 89(4):35-40, 1991.
- 210. Rosenthal, D. H., Loomis, J. B., and Peterson, G. L., The Travel Cost Model: Concepts and Applications, General Technical Report RM-109 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, May 1984).
- 211. Routh, G., *The Origin of Economic Ideas*, 2d ed (Dobbs Ferry, NY: Sheridan House, 1989).
- 212. Russell, J.W., "History of the Criteria Defined by NFMA and Used in the Selection and Implementation of FORPLAN," T.W. Hockstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 15-18.
- 213. Sabatier, P., Loomis, J., and McCarthy, C., "Professional Norms, External Constituencies, and Hierarchical Controls: An Analysis of U.S. Forest Service Planning Decisions," Annual Meeting of the American Political Science Association, in San Francisco, CA, Aug. 30-Sept. 2, 1990.
- 214. Sample, V.A., "Improving the Linkage Between the RPA Assessment Findings and the RPA Program: The View From the Office of Management and Budget,' C.S. Binkley, G.D. Brewer, and V.A. Sample (eds.), Redirecting the RPA, Proceedings of the 1987 Airlie House Conference on the Resources Planning Act, Yale School of Forestry and Environmental Studies Bulletin 95 (New Haven, CT: 1988), pp. 161-175.
- 215. Sample, V. A., "The Forest Service Budget Process: Changes Are Needed To Facilitate Implementation

- of the National Forest Management Act, 'OTA background paper, Oct. 15, 1990.
- 216. Sample, V. A., "A Framework for Public Participation in Natural Resource Management Decisions: The Case of National Forest Planning," Are Forests the Answer? Proceedings of the 1990 Society of American Foresters National Convention, in Washington, DC, July 29-Aug. 1, 1990, pp. 293-297.
- 217. Sample, V. A., The Impact of the Federal Budget Process on National Forest Planning (New York, NY: Greenwood Press, 1990).
- 218. Schallau, C. H., "Evolution of Community Stability as a Forestry Issue: Time for the Dry Dock,' D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 5-11.
- 219. Schallau, C. H., and Alston, R. M., "The Commitment to Community Stability: A Policy or Shibboleth?" *Environmental Law* 17:429-481,1987.
- 220. Schermerhorn, J. R., Management for Productivity, 2d ed. (New York, NY: John Wiley & Sons, 1986).
- 221. Schuster, 13 G., "Apportioning Joint Costs inMultiple-Use Forestry," Western Journal of Applied Forestry 3(1):23-25, 1988.
- 222. Schuster, E. G., and Jones, J. G., Below-Cost Timber Sales: Analysis of a Forest Policy Issue, General Technical Report INT-183 (Ogden, UT: U.S. Department of Agriculture, Forest Service, May 1985).
- 223. Schuster, E.G., Keegan, C.E., and Benson, R.E., Provisions for Protecting and Enhancing Nontimber Resources in Northern Region Timber Sales, Research Paper INT-326 (Ogden, UT: U.S. Department of Agriculture, Forest Service, March 1984).
- 224. Schweitzer, D. L., "Comments on: What Are Multiple Use and Sustained Yield in the New Political Economy of Forestry," Are Forests the Answer? Proceedings of the 1990 Society of American Foresters National Convention, in Washington, DC, July 30-Aug. 2, 1990, pp. 330-332.
- 225, Schweitzer, D.L., and Risbrudt, C. D., "How National Forest Planning Addresses Community Stability," D.C. LeMaster and J.H. Beuter (eds.), Community Stability in Forest-Based Economies, Proceedings of a Conference in Portland, OR, Nov. 16-18, 1987 (Portland, OR: Timber Press, 1989), pp. 87-92.
- 226. Sessions, J., "Concluding Remarks and Symposium Summary," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 163-164.

- 227. Sewell, W.R.D., "Environmental Perceptions and Attitudes of Engineers and Public Health Officials," Environment and Behavior 3(1):23-59, 1971.
- 228. Shands, W.E., "Reaching Consensus on National Forest Use," FORUM for Applied Research and Public Policy, accepted for publication in fall issue, 1991.
- 229. Shannon, M.A., "Forest Planning: Learning With People," M.L. Miller, R.P. Gale, and P. Brown (eds.), Social Science in Natural Resource Management Systems (Boulder, CO: Westview Press, 1987), pp. 233-252.
- 230. Shannon, M. A., "Building Trust: The Formation of a Social Contract," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 229-240.
- 231. Shannon, M. A., "Building Public Decisions: Learning Through Planning, An Evaluation of the NFMA Planning Process," OTA background paper, June 14, 1991.
- 232. Shannon, R.E. (cd.), Selected Federal Public Wildlands Management Law (Missoula, MT: University of Montana, Forest and Conservation Experiment Station, 1983).
- 233. Shoup, G. L., "Remarks in the Senate," Congressional Record: 910, May 6, 1897.
- 234. Shugart, H. H., and Gilbert, B.J., "An Ecological Evaluation of FORPLAN in National Forest Planning," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 105-121.
- 235. Siehl, G. H., "Trends in Natural Resource Policy Affecting Outdoor Recreation," Indiana University, Department of Recreation and Park Adminisration, Leisure Research Institute, et al., Proceedings of the National Outdoor Recreation Trends Symposium III, in Indianapolis, IN, Mar. 29-31, 1990.
- 236. Society of American Foresters, Report of the Society of American Foresters National Task Force on Community Stability, SAF Resource Policy Series (Bethesda, MD: 1989).
- 237. Soden, D. L., Lovrich, J. C., Pierce, J. C., and Lamb, B.L., "Public Involvement in Natural Resource Policy Processes: A View From the Inside- Out," The Environmental Professional 10(4):304-316, 1988.
- 238. Solheim, S.L., Wailer, D. M., and Alverson, W. S., "Inventory and Monitoring in the Chequamegon

- National Forest," OTA background paper, July 16, 1991
- Stanley, M., 'The Mystery of the Commons: On the Indispensability of Civic Rhetoric," Social Research 50(4):851-883, 1983.
- 240. Steen, H. K., The U.S. Forest Service: A History (Seattle, WA: University of Washington Press, 1976).
- 241. Steiner, G,A., Strategic Planning (New York, NY: The Free Press, 1979).
- 242. Stoll, J.R., Loomis, J. B., and Bergstrom, J. C., "A Framework for Identifying Economic Benefits and Beneficiaries of Outdoor Recreation," *Policy Studies Review* 7(2):443-452, 1987.
- 243. Tableman, M. A., "Case Study 1: San Juan National Forest Mediation," J.E. Crowfoot and J.M. Wondolleck (eds.), Environmental Disputes: Community Involvement in Conflict Resolution (Washington, DC: Island Press, 1990), pp. 32-65.
- 244. Talbot, A. R., Settling Things: Six Case Studies in Environmental Mediation (Washington, DC: The Conservation Foundation, 1983).
- 245. Teeguarden, D. E., "The Committee of Scientists Perspective on the Analytical Requirements for Forest Planning," T.W. Hoekstra, A.A. Dyer, and D.C. LeMaster (eds.), FORPLAN: An Evaluation of a Forest Planning Tool, Proceedings of a Symposium, in Denver, CO, Nov. 4-6, 1986, General Technical Report RM-140 (Fort Collins, CO: U.S. Department of Agriculture, Forest Service, April 1987), pp. 19-23.
- 246. Teeguarden, D. E., "Making Strategic Choices: The Role of Economics in National Forest Planning," Western Wildlands 15(4):12-17, 1990.
- 247. Thomas, J.W., "Preface," Thomas, J.W. (cd.), Wildlife Habitats in Managed Forests—the Blue Mountains of Oregon and Washington, U.S. Department of Agriculture Handbook No. 553 (Washington, DC: U.S. Government Printing Office, 1979), pp. Iv-v.
- 248. Thornas, J.W., "Forest Management Approaches on the Public's Lands: Turmoil and Transition," Sustaining Conservation: An International Challenge, 56th North American Wildlife and Natural Resources Conference, in Edmonton, Alberta, Canada, Mar. 22-27, 1991, unpublished manuscript.
- 249. Ticlmor, W.D., "Practicing Objective Forestry in a Subjective World,' Future of Forestry Conference (Washington, DC: American Forest Council, Oct. 16, 1990).
- 250. Twight, B.J., and Lyden, F.J., "Multiple Use vs. Organizational Commitment," *Forest Science* 34(2):474-486, 1988.
- 251. U.S. Congress, General Accounting Office, Forest Service: Evaluation of 'End-Results' Budgeting Test, GAO/AFMD-88-45 (Washington, DC: 1988).

- 252. U.S. Congress, General Accounting Office, Forest Service: Information on the Forest Service Appeals System, GAO/RCED-89-16BR (Washington, DC: 1989).
- 253. U.S. Congress, General Accounting Office, Forest Service: Status of the All-Resource Cost Reporting Project, GAO/AFMD-89-65 (Washington, DC: April 1989).
- 254. U.S. Congress, General Accounting Office, Financial Management: Forest Service Is Not Consistently Implementing Charge-as-Worked Cost Reporting, GAO/AFMD-90-50 (Washington, DC: June 1990).
- 255. U.S. Congress, General Accounting Office, Geographic Information System: Forest Service Not Ready To Acquire Nationwide System, GAO/IMTEC-90-31 (Washington, DC: 1990),
- 256. U.S. Congress, House Committee on Appropriations, Department of the Interior and Related Agencies Appropriations for 1990: Part 2—Justification of the Budget Estimates, Hearings, 100th Congress (Washington, DC: U.S. Government Printing Office, 1989), pp. 1091-1527.
- 257. U.S. Congress, House Committee on Appropriations, Department of the Interior and Related Agencies Appropriations for 1992: Part 3—Justification of the Budget Estimates, Hearings, 101st Congress (Washington, DC: U.S. Government Printing Office, 1991), pp. 454-957.
- 258. U.S. Congress, House Committee on Merchant Marine and Fisheries, Endangered Species Act Amendments, Committee Report 97-567, part 1 (Washington, DC: U.S. Government Printing Office, May 17, 1982).
- 259. U.S. Congress, Office of Technology Assessment, Forest Service Planning: Setting Strategic Direction Under RPA, OTA-F-441 (Washington, DC: U.S. Government Printing Office, July 1990).
- 260. U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, Compilation of the Forest and Rangeland Renewable Resources Act of 1974, Committee Print, 96th Congress (Washington, DC: U.S. Government Printing Office, Aug. 20, 1979).
- 261. US. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, National Forest Management Act of 1976, Committee Report No. 94-893, U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, Compilation of the Forest and Rangeland Renewable Resources Act of 1974, Committee Print, 96th Congress (Washington, DC: U.S. Government Printing Office, Aug. 20, 1979), pp. 278-362.
- 262. U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, Appeals Process Used by the Forest Service, USDA, Senate Hearing 101-756,

- May 18, 1989 (Washington, DC: U.S. Government Printing Office, 1990).
- 263. U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry and Committee on Energy and Natural Resources, Joint Oversight Hearing on the National Forest Planning Process as Provided in the National Forest Management Act of 1976, Senate Hearing 101-553, Oct. 25, 1989 (Washington, DC: U.S. Government Printing Office, 1990).
- 264. U.S. Congress, Senate Committee on Interior and Insular Affairs, *A University View of the Forest Service*, Senate Document No. 91-115 (Washington, DC: U.S. Government Printing Office, Dec. 1, 1970). Also known as the Belle Report.
- 265. U.S. Congress, Senate Committee on Interior and Insular Affairs, Subcommittee on Public Lands, Clearcutting on Federal Timberlands, Committee Print No. 92-2 (Washington, DC: U.S. Government Printing Office, March 1972). Also known as the Church Clearcutting Guidelines.
- 266. U.S. Congress, Senate National Forest Management— Act of 1976, Conference Report No. 94-1335, U.S. Congress, Senate Committee on Agriculture, Nutrition, and Forestry, Compilation of the Forest and Rangeland Renewable Resources Act of 1974, Committee Print, 96th Congress (Washington, DC: U.S. Government Printing Office, Aug. 20, 1979), pp. 730-767.
- 267. U.S. Department of Agriculture, Forest Service, Forest Service Manual 1920: Land and Resource Management Planning (Washington, DC: n.d.).
- 268. U.S. Department of Agriculture, Forest Service, Personnel Staff, Work Force Planning Data 1980 (Washington, DC: 1980).
- 269. U.S. Department of Agriculture, Forest Service, "National Forest System Land and Resource Management Planning," Federal Register 47(35):7678-7696, Feb. 22, 1982.
- 270. U.S. Department of Agriculture, Forest Service, *The Principal Laws Relating to Forest Service* Activities, Agriculture Handbook No. 453 (Washington, DC: U.S. Government Printing Office, 1983).
- 271. U.S. Department of Agriculture, Forest Service, Cibola National Forest Land and Resource Management Plan, Southwest Regional Office (Albuquerque, NM: 1985).
- 272. U.S. Department of Agriculture, Forest Service, An Analysis of the Timber Situation in the United States: 1989-2040-Part I: The Current Resource and Use Situation, draft [by Haynes, R.W.], (Washington, DC: U.S. Government Printing Office, 1988).
- 273. U.S. Department of Agriculture, Forest Service, An Analysis of the Lund Base Situation in the United States: 1989-2040, General Technical Report RM-181 (Fort Collins, CO: October 1989).

- 274. U.S. Department of Agriculture, Forest Service, Ochoco National Forest Final Environmental Impact Statement, Pacific Northwest Regional Office (Portland, OR: 1989).
- 275. U.S. Department of Agriculture, Forest Service, RPA Assessment of the Forest and Rangeland Situation in the United States, 1989, Forest Resource Report No. 26 (Washington, DC: October 1989).
- 276. U.S. Department of Agriculture, Forest Service, Critique of Land Management Planning, Volume 1: Synthesis of the Critique of Lund Management Planning [by Larsen, G., et al.], FS-452 (Washington, DC: June 1990).
- 277. U.S. Department of Agriculture, Forest Service, Critique of Land Management Planning, Volume 2: National Forest Planning: Searching for a Common Vision [by Shands, W. E., Sample, V. A., and LeMaster, D.C.], FS453 (Washington, DC: June 1990)
- 278, U.S. Department of Agriculture, Forest Service, Critique of Land Management Planning, Volume 4: Analytical Tools and Information [by Hoekstra, T.W., et al.], FS-455 (Washington, DC: June 1990).
- 279. U.S. Department of Agriculture, Forest Service, Critique of Land Management Planning, Volume 5: Public Participation [by Russell, J. W., et al.], FS-456 (Washington, DC: June 1990).
- 280. U.S. Department of Agriculture, Forest Service, Critique of Land Management Planning, Volume 10: Forest Plan Implementation: Gateway to Compliance With NFMA, NEPA, and Other Federal Environmental Laws [by Gippert, M.J., and DeWitte, V.L.], FS-461 (Washington, DC: June 1990).
- 281. U.S. Department of Agriculture, Forest Service, The Forest Service Program for Forest and Rangeland Resources: A Long-Term Strategic Plan- The Recommended 1990 RPA Program (Washington, DC: U.S. Government Printing Office, 1990).
- 282. U.S. Department of Agriculture, Forest Service, Letter to Office of Technology Assessment, Reynolds, G., Nov. 9, 1990.
- 283. U.S. Department of Agriculture, Forest Service, Resource Conditions and Trends: The Backdrop for Long-Term Planning (Washington, DC: May 1990).
- 284. U.S. Department of Agriculture, Forest Service, Resource Inventory Handbook, FSH 1909.14 (Washington, DC: 1990).
- 285. U.S. Department of Agriculture, Forest Service, Year-End Report on Servicewide Appeals Activity (Washington, DC: Oct. 25, 1990).
- 286. U.S. Department of Agriculture, Forest Service, Personnel and Civil Rights Staff, Work Force Data Book 2989-1990 (Washington, DC: 1990).
- 287. U.S. Department of Agriculture, Forest Service, "National Forest System Land and Resource Man-

- agement Planning: Advance Notice of Proposed Rulemaking," *Federal Register* 56(32), part 111:6508-6538. Feb. 15. 1991.
- 288. U.S. Department of Agriculture, Forest Service and U.S. Small Business Administration, NationaZ Study Report: Small Business Timber Sale Set-Aside Program (Washington, DC: U.S. Government Printing Office, 1983).
- 289. U.S. Department of Agriculture, Office of General Counsel LRMP Status Report: Memorandum to F. Dale Robertson, Chief, Forest Service [by Gippert, M.J.] (Washington, DC: Mar. 1, 1991).
- 290. U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1990, 110th ed. (Washington, DC: U.S. Government Printing Office, January 1990).
- U.S. Library of Congress, Congressional Research Service, Federal Timber Sales [by Beuter, J.H.], Report No. 85-% ENR (Washington, DC: Feb. 9, 1985).
- 292. U.S. Library of Congress, Congressional Research Service, Forest Service Road Construction: Proposed Funding Cuts [by Gorte, R. W., and Backiel, A.], Report No. IB85192 (Washington, DC: Sept. 18, 1985).
- 293. U.S. Library of Congress, Congressional Research Service, The Timberlands Suitability Provision of the National Forest Management Act of 1976 [by Gorte, R.W., and Baldwin, P.], Report No. 86-652 ENR (Washington, DC: Apr. 11, 1986).
- 294. U.S. Library of Congress, Congressiona J Research Service, History of Release Language in Wilderness Legislation, 1979-1984 [by Gorte, R.W.], Report No. 87-559 ENR (Washington, DC: June 12, 1987).
- 295. U.S. Library of Congress, Congressional Research Service, Forest Service Timber Sale Appeals [by Gorte, R.W.], unpublished memorandum, Washington, DC: Sept. 27, 1988.
- 296. U.S. Library of Congress, Congressional Research Service, *Special Management Areas in the National Forest System* [by *Gorte*, R.W.,], Report No. 88-571 ENR (Washington, DC: Aug. 22, 1988).
- 297. U.S. Library of Congress, Congressional Research Service, The Forest Service Budget: Trust Funds and Special Accounts [by Gorte, R. W., and Corn, M.L.], Report No. 89-75 ENR (Washington, DC: Jan. 27, 1989).
- 298. U.S. Library of Congress, Congressional Research Service, National Forest Receipts: Sources and Dispositions [by Gorte, R.W.], Report No. 89-284 ENR (Washington, DC: May 5, 1989).
- 299. U.S. Library of Congress, Congressional Research Service, Wilderness: Overview and Statistics [by Gorte, R.W.], Report No. 89460 ENR (Washington, DC: Aug. 4, 1989c).

- 300. U.S. Library of Congress, Congressional Research Service, Appeals of Federal Land Management Plans and Activities: A Report on a CRS Research Workshop [by Baldwin, P.], Report No. 90-104 A (Washington, DC: Feb. 20, 1990).
- 301. U.S. Library of Congress, Congressional Research Service, "Impacts of Appeals on U.S. Forest Service Timber Program [by Gorte, R.W.], P, Baldwin (cd.), Appeals of Federal Land Management Plans and Activities: A Report on a CRS Research Workshop, Report No. 90-104A (Washington, DC: Feb. 20, 1990.)
- 302. Van Home, B., "Density as a Misleading Indicator of Habitat Quality," Journal of Wildlife Management 47:893-901, 1983.
- 303. Vaux, H.J., "Forward," Multiple-Use Management: The Economics of Public Fores tlands, in Bowes, M. D., and Krutilla, J.V. (Washington, DC: Resources for the Future, 1989), pp. xv-xviii.
- 304. Vemer, J., "Future Trends in Management of Nongame Wildlife: A Researcher's Viewpoint," J.B. Hale, L.B. Best, and R.L. Clawson (eds.), Management of Nongame Wildlife in the Midwest: A Developing Art, Proceedings of a Symposium held at the 47th Midwest Fish and Wildlife Conference in Grand Rapids, MI, Dec. 17, 1985, (Chelsea, MI: BookCrafters, 1986) pp. 149-171.
- Verner, J., Morrison, M. L., and Ralph, C.J. (eds.), Wildlife 2000, Modeling Habitat Relationships of Terrestrial Vertebrates (Madison, WI: University of Wisconsin Press, 1986).
- 306. Wagar, J. A., and W.S. Folkman, 'The Case for Small Groups: Public Participation in Forest Management Decisions,' Journal of Forestry 72(7):405-407, 1974.
- 307. Waggener, T. R., "Community Stability as a Forest Management Objective," *Journal Forestry* 75(11):710-714, 1977.
- 308. Walker, J. L., "Economic Efficiency and the National Forest Management Act of 1976," Journal of Forestry 75(11):715-718, 1977.
- 309. Walker, J. L., "National Forest Planning: An Economic Critique," R.A. Sedjo (cd.), Government Intervention, Social Needs, and the Management of U.S. Forests (Washington, DC: Resources for the Future, 1983).
- 310. Wallinger, R. S., "Defining the Balancing Act," *American Pulpwood Association Annual Meeting*, in Charlotte, NC, Apr. 2, 1990.
- 311. Wear, D. N., Hyde, W. F., and Daniels, S. E., "Even-Flow Timber Harvests and Community Stability," *Journal of Forestry* 87(9):24-28, 1989.
- 312. Webster, H. H., Shands, W. E., and Hacker, J. J., "Is There a National Interest in Regional Economic Vitality? Forestry as a Case Study," *Renewable Resources Journal* 8(1):8-13, 1990.

- 313. Weeks Law, Act of Mar. 1, 1911, ch. 186 (36 Stat. 961; 16 U.S.C. 480 et al.).
- 314. Weeks, E. C., "Mill Closures in the Pacific Northwest: The Consequences of Economic Decline in Rural Industrial Communities," R.G. Lee, D.R. Field, and W.R. Burch (eds.), Community and Forestry: Continuities in the Sociology of Natural Resources, Social Behavior and Natural Resources Series (Boulder, CO: Westview Press, 1990), pp. 125-140.
- 315. Wellman, J.D., "Foresters' Core Values and Cognitive Styles: Issues for Wildland Recreation Management and Policy," *Policy Studies Review 7(2): 395403, 1987.*
- 316. Wellman, J.D., and Tipple, T.J., "Public Forestry and Direct Democracy," The Environmental Professional 12:77-86, 1990.
- 317. Wengert, N., "Citizen Participation: Practice in Search of a Theory," *Natural Resources Journal* 16(1):23-40, 1976.
- 318. Westman, W. E., "Managing for Biodiversity," *Bioscience* 40:26-33, 1990.
- 319. Wiens, J. A., "Spatial Scaling in Ecology," Functional Ecology 3:385-397, 1989.
- 320. Wikstrom, J. H., "Letters: Reaction—Lacking Direction," *Journal of Forestry* 88(10):5, 1990.
- 321. Wilcove, D. S., National Forest Policies for the Future, Volume 2: Protecting Biological Diversity (Washington, DC: The Wilderness Society, 1988).
- 322. Wild and Scenic Rivers Act, Act of Oct. 2, 1968, Public Law 90-542 (82 Stat. 906; 16 U.S.C. 1271-1287).
- 323. Wilderness Act, Act of Sept. 3, 1964, Public Law 88-577 (78 Stat. 890; 16 U.S.C. 1131-1136).
- 324, Wilkinson, C.F., and Anderson, H. M., Land and Resource Planning in the National Forests (Covelo, CA: Island Press, 1987).
- 325. Williams, K. L., and Force, J. E., Results of a Survey on Public Participation in National Forest Planning Processes, Technical Report 18 (Moscow, ID: Idaho Forest, Wildlife, and Range Experiment Station, December 1985).
- 326. Wilson, J.L., "Remarks in the Senate," Congressional Record: 909, May 6, 1897.
- 327. Wolf, R. E., "National Forest Timber Sales and the Legacy of Gifford Pinchot: Managing a Forest and Making It Pay," University of Colorado Law Review 60(4):1037-1078, 1989.
- 328. Wolf, R. E., Assistant Chief, Environment and Natural Resources Division, Congressional Research Service (retired), unpublished comments from the floor, National Forest Planning: Searching for a Common Vision, Washington, DC, The Conservation Foundation and Purdue University, Feb. 23, 1990.

- 329. Wolf, R.E., "The Concept of Multiple Use: The Evolution of the Idea Within the Forest Service and *the* Enactment of the Multiple-Use Sustained-Yield Act of 1%0," OTA background paper, Dec. 30, 1990.
- 330. Wondolleck, J.M., Public Lund Conflict and Resolution: Managing National Forest Disputes (New York, NY: Plenum Press, 1988).