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Political Science, University of West Florida,
1981-1986.

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EDUCATION:

- Bachelor of Science, Trinity University, 1959, Major: Business Administration, Minor: Economics
- Master of Science, Michigan State University, 1965, Major: Resource Development, Minor: Forestry and Geography
- Doctor of Philosophy, Colorado State University, 1968, Major: Resource Economics, Minor: Public Policy

TEACHING EXPERIENCE:

- Teaching Assistant for Land Economics, Dept. of Resource Development, Michigan State University, Fall 1964.
- Assistant Professor, taught Resource Economics, Resource Policy, Development Economics, Economic Geography, Dept. of Resource Economics, University of Rhode Island, 1968-1970.
- Associate Professor, taught Environmental Economics, Natural Resource Management, Environmental Management, Environmental Impact Assessment, Northern Development, Third World Environment - Development, Directed Research, Dept. of Man - Environment Studies, University of Waterloo, 1970-1976. Crossappointment, Dept. of Economics, 1974-1976.
- Visiting Professor, taught Petroleum Economics, Royal College of Business and Economics, Bergen, Norway, Fall 1979.
- Professor, taught Natural Resource Policy, Coastal Resource Policy, Marine Resource Management, Coastal Recreation Planning, Land Use Planning, Directed Research, Dept. of

- Professor, taught Coastal/Marine Resource Policy, Urban Shoreline Hazard Planning, Emergency Management, Public Policy Analysis, Contemporary Public Policy Issues, Directed Research, Graduate Center for Public Policy, California State University, Long Beach, 1986-1998.

- Professor, taught Coastal/Marine Resource Policy, Coastal Hazard Planning, Coastal Analysis, Faculty of Marine Sciences, Autonomous University of Baja California, Ensenada, B.C., Mexico, 1994-2004.

- Visiting Professor, taught Policy Analysis for Coastal-Environmental Issues, Faculty of Marine and Environmental Sciences, University of Cadiz, Spain, November 2002.

- Visiting Professor for the Master "Gestión Integrada en Areas Litorales". Facultad de Ciencias del Mar y Ambientales (UCA), Universidad de Cádiz, A critical review of USA Coastal Policy and Planning with emphasis on the states of California and Florida, October 2004.

- Teaching English as a Second Language, Martina Lutheria Skole, Bratislava, Slovakia, August-December 2008.

ADMINISTRATIVE EXPERIENCE:

- Assistant Hospital Administrator, U.S. Air Force, 837 Tactical Hospital, Shaw AFB, SC 1960-1963. Administered budget for 120-bed hospital, developed in-service training and disaster response program, developed patient information program.
- Program Leader, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1976-1979. Organized and led research teams investigating environmental planning, risk assessment, and disaster/accident management in the USSR, Japan, U.K., Norway and the U.S.A. Duties involved project definition and acceptance, team recruitment and organization, country acceptance and coordination, budget preparation and administration, work and conference coordination and editing results.

- Program Leader and Advisor to the Director, Institute for Industrial Economics, Bergen, Norway, 1979-1981. Advised Director on organization of the Institute and management of research groups, organized and led the research program on offshore oil-environment and accident response issues.
- Program Director, Coastal Studies Program, University of West Florida, Pensacola, Florida, 1981-1984. Organized, developed and implemented a teaching/research program among various academic departments.
- Research Scholar, Institute for Applied Systems Analysis 1977-1979. Co-leader of two projects to assess economic impacts of North Sea offshore petroleum risks and standard-setting sponsored by Volkswagen Foundation and the Institute for ca. \$75,000.
- Research Professor, Institute for Industrial Economics, 1980-1981. Co-leader of project to assess economic impacts of North Sea gas pipeline sponsored by Royal Ministry of Industry for ca. \$30,000.

PAST RESEARCH FUNDING:

- Research Assistant, Dept. of Resource Development, Michigan State University, 1963-1965. Conducted research on Michigan State Forest campground use and demand/quality issues.
- Research Associate, Dept. of Economics, Colorado State University, 1965-1968. Designed and conducted project on planning for recreational use in the U.S. Forest Service.
- Principal Investigator, University of Rhode Island, 1968-1970. Leader of survey research project on coastal land use and wetlands sponsored by Sea Grant for \$25,000.
- Principal Investigator, University of Rhode Island, 1968-1970. Leader of survey research project on the demand and use of coastal seasonal homes sponsored by U.S. Department of Agriculture for \$25,000.
- Co-Principal Investigator, University of Waterloo, 1970-1971. Co-leader of research project on industrial siting impacts on a rural coastal region sponsored by Ontario Department of Municipal Affairs for \$10,000.
- Co-Principal Investigator, University of Waterloo, 1974-1975. Co-leader of two projects involving assessments of major proposals for petroleum and mineral development in the Canadian Arctic sponsored by Science Council of Canada for \$75,000.
- Research Scholar, International Institute for Applied Systems Analysis, 1976-1977. Leader of two projects involving research teams sent to investigate industrial/environmental issues in the USSR and Japan sponsored by these countries and the Institute for ca. \$100,000.
- Principal Investigator, University of West Florida, 1982-1984. Leader of project surveying public access to beaches sponsored by the U.S. Office of Coastal Resource Management through the Florida Office of Coastal Management for \$75,000.
- Principal Investigator, University of West Florida, 1982-1984. Leader of project surveying local government response to coastal erosion, beach development and management issues sponsored by Florida Division of Beaches and Shores for \$150,000.
- Principal Investigator, California State University, Long Beach, January - May, 1987. Study of Promulgation of Hard Minerals Regulations in the U.S. Exclusive Economic Zone, U.S. Minerals Management Service, \$9,963.
- Principal Investigator, California State University, Long Beach, 1987-1988. Analysis of Proposed Decision-Making Systems for U.S. Offshore Mining, CSULB Scholarly and Creative Activity Committee, \$15,000.
- Contributor, Southern California Ocean Studies Consortium, 1987-1988. CSULB textbook project on "Ecology of the Southern California Bight" under Dr. Murray Dailey, for the U.S. Minerals Management Service, ca. \$300,000.
- Research Associate, California State University, Long Beach, 1988. Study of approaches to local government implementation of a state mandated water well ordinance sponsored by the California Water Resources Control Board for \$10,000.
- Co-Principal Investigator, California State University, Long Beach, 1990. Co-leader of project for assessing hazardous materials and wastes of the nineteen California State University campuses sponsored by the

California Department of Health Services for \$25,000.

- Principal Investigator, California State University, Long Beach, 1991. Study of local government responses to the oil spill off the coast of Huntington Beach, CSULB Scholarly and Creative Activities Committee, \$7500.
- Principal Investigator, Institute of Futures Studies, Stockholm, 1992. Study of Sweden's energy policy and the influences shaping it, \$15,000.
- Principal Investigator, Faculty of Sciences, University of Cantabria, Spain, 1993. Study of coastal protection and development issues in the Province of Cantabria, Ministry of Education and Science, \$14,500.
- Principal Investigator, California State, University, Long Beach, 1995. Study of local government responses to coastal protection and hazard avoidance, CSULB Scholarly and Creative Activities Committee, \$ 7,800.
- Catedrático Patrimonial, Mexican National Council for Science and Technology, 1994-1996. Post-graduate teaching, research, and faculty development at the Autonomous University of Baja California, Ensenada, B.C.,
- Co-Principal Investigator, Mexican National Council for Science, 1995. Study of Baja California coastal zone and creation of an atlas, \$ 15,000.
- Co-Principal Investigator, Mexican National Science Council, 1997. Study of Baja California energy policy and alternative sources of electricity, \$ 10,000.
- Fellowship SNI-II, Mexican National Researchers System, 1996-1999, Post-graduate teaching, research, and faculty development at the Autonomous University of Baja California, Ensenada, B.C.
- Fellowship SNI-II, Mexican National Researchers System, 1999-2002. Post graduate teaching research, and faculty development at the Autonomous University of Baja California, Ensenada, B.C.,
- Fellowship SNI-III, Mexican National Researchers System, 2002-2006. Post-graduate teaching, research and faculty development at UABC, Ensenada, B.C.

PUBLICATIONS:

Books

- Fischer, D.W., J. Lewis and G. Priddle, 1974. Land and Leisure: Concepts and Methods in Outdoor Recreation, Chicago: Maaroufa Press.
- Fischer, D.W., 1981. North Sea Oil Environment Interface, Bergen: University of Norway Press.
- Fischer, D.W., 1982. Managing Technological Accidents: Two Blowouts in the North Sea, London: Pergamon Press.
- Fischer, D.W., D.E. Henningsen, et al., 1985. Florida's Sandy Beaches: An Access Guide, Gainesville: University of Florida Presses.
- Ferman Almada, J.L., L. Gomez-Morin Fuentes, D.W. Fischer, 1993. Coastal Management in México: The Baja California Experience. New York: American Society of Civil Engineers.
- Fischer, D.W., 1999. Techniques for Coastal-Marine Policy Formulation. Mexicali: UABC Press. (en español)
- Quintanilla-M. A.L. and D.W. Fischer, 2002. Las Energías Renovables en Baja California.: Una Visión Multidisciplinaria. Mexicali: UABC Press.
- Fischer, D.W., 2010. Looking Down And Falling Up: The Story of My Life. Instant Publisher.com. 368pp.
- Fischer, D.W., 2010. Slovak Sojourn: A Record of an English Teacher. Instant Publisher.com. 373pp.
- Fischer, D.W., 2011. Looking Down And Falling Up: A Life Story. Publt.com. 298pp.

Published Reports

- Keith, R.F., D.W. Fischer, et al., 1976. Northern Development and Technology Assessment Systems: A Study of Petroleum Development Programs in the Mackenzie Delta/Beaufort Sea Region and the Arctic Islands, Science Council Background Study No. 34, Ottawa: Information Canada.

Fischer, D.W., 1981. Lessons from Major Accidents, Executive Report 6, Laxenburg, Austria: IIASA.

Chapters in Books

Fischer, D.W., and R.F. Keith, 1977. "Canadian Energy Development: A Case Study of Policy Processes in Northern Petroleum Development", in The Energy Syndrome, L. Lindberg, ed., Boston: Lexington Press.

Fischer, D.W., and G. Davies, 1978. "A Socio-Environmental Model: A Case Study of Haldimand-Norfolk Counties, Ontario", in Emergent Patterns in Canadian Planning, W. Parks and I. Robinson, eds., Toronto: Dowden, Hutchinson and Ross.

Fischer, D.W., S. Ikeda, et al., 1978. "Integration of Environmental Factors in the Development of the Territorial Production Complex" in Planning, Management and Organization of the Bratsklimsk Territorial Production Complex, H. Knop, ed., Laxenburg: IIASA.

Millerd, F.W. and D.W. Fischer, 1979. "The Local Economic Impact of Outdoor Recreation Facilities", in Land and Leisure, 2nd ed., C.S. Van Doren, ed., Chicago: Maaroufa.

Fischer, D.W., 1979. "Policy Issues in Standard Setting", in Energy Risk Management, G.T. Goodman and W.D. Rowe, eds., London: Academic Press.

Fischer D.W., 1980. "Framework for Assessing Environmental Impacts of the Shinkansen", in The Shinkansen High Speed Rail Network of Japan, A. Straszak, ed., London: Pergamon.

Fischer, D.W., 1981. "The Problem of Setting Standards for Environmental Protection", in Onshore Impacts of Offshore Oil, W.J. Cairns and P.M. Rogers, eds., London: Applied Science.

Fischer, D.W., D.V. Winterfeldt, S. Ikeda, 1981. "The Shinkansen and Environmental Issues", in The Shinkansen High Speed Rail Program, A. Straszak, ed., Laxenburg: IIASA.

Shaffer, R., D.W. Fischer, G. Pulver, 1982. "Capturing Secondary Benefits of Economic Development", in Energy Resource Communities, G. Summers and A. Selvik, eds., Madison: MJM Press.

Fischer, D.W. and L. Martinet, 1991. "The Role of Local Government in the American Trader Oil Spill, 1990", in The California Coastal Zone Experience, G. Domuart and T. Walkman, eds. New York: American Society of Civil Engineers.

Fischer, D.W., 1993. "Coastal Higher Education in México", in Coastal Management in México: The Baja California Experience, J.L. Ferman-Almada, L. Gomez-Morin Fuentes, D.W. Fischer, eds. New York: American Society of Civil Engineers.

Fischer, D.W., 1994. "The Governance of the Southern California Bight," in Ecology of the Southern California Bight, D. Reish and M. Dailey, eds., Berkeley: University of California Press.

Appendini, C., R. Lizárraga and D.W. Fischer, 1998. "Shoreline Erosion Management Program for Rosarito Beach, B.C., México", Environmental Coastal Regions, C.A. Bebbia, ed., Boston: WIT Press, 99-108.

Fischer, D.W. and M.C. Arredondo, 1999. "Coastal Hazards in Southern California: Los Angeles and Orange County City Responses", in California's Coastal Natural Hazards, L. Ewing and D. Sherman, eds. Los Angeles: USC Sea Grant, 132-150.

Ferman, J.L., Gomez-Morin, L., Arredondo, C., Fischer, D.W., et al., 1999. "Perspectivas de manejo en la zona costera en México", in Océanos: Fuente inagotable de recursos?, C. Rodriguez and C. Hernandez, eds., México, DF: Programa Universitario de Medio Ambiente. 493-523.

Gomez-Morin, L., Ferman, J.L., Fischer, D.W. and Espejel, I., 2000. "Planificación ambiental del desarrollo sustentable en la zona costera", in Desarrollo Sustentable: Realidad o retórica?, C.R. Ruiz, ed., Quito, Ecuador: ABYA-YALA, 148-165.

Fischer, D.W., 2002. "Evaluation of the Energy Policy System and Its Possible Implications for México", in A.L. Quintanilla M. and D.W. Fischer, Las Energías Renovables en Baja California, UABC Press. (en español)

Refereed Journals (single authorship)

- Fischer, D.W., 1970. "The Cost of Conservation", Rhode Island Resources, Vol. 16, No. 3, June, pp. 5-7.
- Fischer, D.W., 1970. "The Relevance of BenefitCost Analysis for Economic Development", Engineering Economist, Vol. 15, No. 2, Winter, pp. 63-80.
- Fischer, D.W., 1970. "Insidious Alterations of the Estuarine Environment: An Economic Addendum", Transactions of the American Fisheries Society, Vol. 98, No. 3, Sept. pp. 849-850.
- Fischer, D.W., 1973. "Some Social and Economic Aspects of Marine Resource Development", American Journal of Economics and Sociology, Vol. 32, No. 2, April, pp. 113-127.
- Fischer, D.W., 1974. "On the Problems of Measuring Environmental Benefits and Costs", Social Science Information, Vol. 13, No. 2, April, pp. 95-105.
- Fischer, D.W., 1974. "Environmental Impact Assessment as an Instrument of Public Policy for Controlling Economic Growth", International Journal of Environmental Studies, Vol. 6, pp. 233-242.
- Fischer, D.W., 1975. "Willingness to Pay as a Behavioral Criterion for Environmental DecisionMaking", Journal of Environmental Management, Vol. 3, pp. 29-41.
- Fischer, D.W., 1978. "A Decision Analysis of the Oil Blowout at Bravo Platform", Energy: The International Journal, Vol. 3, pp. 785-797.
- Fischer, D.W., 1980. "Actors at Large-Scale Accidents: Lessons from Bravo and Three Mile Island", Scandinavian Political Studies, Vol. 3, (N.S.) pp. 321-345.
- Fischer, D.W., 1981. "Planning for Large Scale Accidents: Learning from Three Mile Island", Energy: The International Journal, Vol. 6, pp. 93-108.
- Fischer, D.W., 1983. "Strategies Toward Political Pressures: A Typology of Firm Pressures", Academy of Management Review, Vol. 8, January, pp. 71-78.
- Fischer, D.W., 1983. "A Comparison of Approaches to Assessing the Impacts of North Sea Oil in the United Kingdom and Norway", Environmental Impact Assessment Review. Vol. 4, No. 3-4, December, pp. 433-456.
- Fischer, D.W., 1984. "Improving Coastal Resource Management: A Strategy to Integrate Impacts", Litoralia, Vol. 1, pp. 23-29.
- Fischer, D.W., 1985. "Responses to Coastal Threats: Toward an Integrated Strategy", Journal of Coastal Research, Vol. 1, No. 4, pp. 383-388.
- Fischer, D.W., 1985. "Shoreline Erosion: A Management Framework", Journal of Shoreline Management, Vol. 1, No. 1, pp. 37-50.
- Fischer, D.W., 1986. "Beach Resource Management: Public Issues in Beach Stabilization", Journal of Coastal Research, Vol. 2, No. 1, pp. 51-59.
- Fischer, D.W., 1987. "The Effect of Private Property Lines on Dunal Structure", Journal of Coastal Research, Vol. 3, No. 2, p. 168.
- Fischer, D.W., 1988. "Structuring a U.S. Offshore Hard Mineral Development Policy: Reflections on a Seabed Tenure System", Ocean Development and International Law, 19:1, 59-71.
- Fischer, D.W., 1988. "Hard Mineral Resource Development in the U.S. Exclusive Economic Zone: A Review of the Role of the Coastal States," Ocean Development and International Law, 19:2, 101-111.
- Fischer, D.W., 1988. "Two Alternatives in National Governance of Marine Hard Minerals in the U.S. Exclusive Economic Zone," Ocean Development and International Law, 19:4, 287-298.
- Fischer, D.W., 1988. "An Evaluation of Sandy Beach Access Policy in an Urbanizing State: Florida's 'Save Our Coast' Program," Journal of Ocean and Shoreline Management, 11:2, 101112.
- Fischer, D.W., 1989. "Returns to Society from Offshore Hard Minerals Resource Development," American Journal of Economics and Sociology, 48:1, 31-46.
- Fischer, D.W., 1989. "The Coastal Zone as an Administrative Entity for Governing U.S. Marine Minerals Development," International Journal of Public Administration, 12:5, 707-729.

- Fischer, D.W., 1989. "Ocean Mining: What Does It Mean to Local Governments," Journal of Ocean and Shoreline Management, 12:1, 81-88.
- Fischer, D.W., 1989. "Response to Coastal Storm Hazard: Short Term Recovery vs. Long Term Planning," Journal of Ocean and Shoreline Management, 12:4, 295-308.
- Fischer, D.W., 1990. "Public Policy Aspects of Beach Erosion Control" American Journal of Economics and Sociology, 49:2, 185-197.
- Fischer, D.W., 1990. "Governing the U.S. Coastal Zone: An Unresolved Issue", Journal of Ocean and Shoreline Management, 13:1, 21-34.
- Fischer, D.W., 1990. "Local Coastal Storm Response: The 1988 Redondo Beach Experience", International Journal of Mass Emergencies and Disasters, 8:1, 49-59.
- Fischer, D. W., 1991. "Federal-State Conflict Over Ocean Hard Minerals Governance: Coastal State Responses to Federal Prospecting Regulations", Journal of Ocean and Shoreline Management, 16:1, 61-78.
- Refereed Journals (joint authorship):**
- Fischer, D.W. and G. Davies, 1971. "A Socio-Environmental Model: Haldimand-Norfolk, A Case Study", Plan Canada. Vol. 11, No. 2, September, pp. 114-127.
- Fischer, D.W. and G. Davies, 1973. "An Approach to Assessing Environmental Impacts", Journal of Environmental Management. Vol. 1, No. 3, July, pp. 207-227.
- Fischer, D.W., R. Kerton and F. Muller, 1973. "Ein Beitrag zur Entwicklung einer Umweltökonomie", Jahrbuch für Sozialwissenschaft Vol. 24, No. 1, April, pp. 28-37.
- Fischer, D.W. and F. Muller, 1974. "Ein Beitrag zur Erfassung von und Einwirkungen auf die Umwelt", Zeitschrift für die Gesamten Naturwissenschaften, Vol. 130, No. 4, October, pp. 718-732.
- Fischer, D.W. and R. Kerton, 1975. "Perception of Environmental Diseconomies: Technical versus Economic Invisibility", Social Science Information, Vol. 14, No. 1, January, pp. 81-90.
- Fischer, D.W. and R. Keith, 1975. "Arctic Petroleum Development: Emerging Issues", Journal of Marine Technology Society, Vol. 9, No. 10, December, pp. 23-31.
- Fischer, D.W. and F. Millerd, 1976. "Methods of Allocating Public Recreational and Tourism Investments", Revue de Tourisme, Vol. 3, No. 1, January, 10-15.
- Fischer, D.W. and R.F. Keith, 1977. "Assessing the Development Decision-Making Process: A Holistic Framework", American Journal of Economics and Sociology, Vol. 36, No. 1, January, pp. 1-17.
- Keith, R.F. and D.W. Fischer, 1977. "Assessing the Development Decision-Making Process: A Case Study of Canadian Frontier Petroleum Development", American Journal of Economics and Sociology, Vol. 36, No. 2, April, pp. 147-164.
- Fischer, D.W. and D.V. Winterfeldt, 1978. "Setting Standards for Chronic Oil Discharges in the North Sea," Journal of Environmental Management, Vol. 7, No. 2, September, pp. 177-200.
- Shaffer, R. and D.W. Fischer, 1982. "Local and National Impacts from Landing Gas in Western Norway", American Journal of Economics and Sociology, Vol. 41, No. 3, July, pp. 281-301.
- Fischer, D.W. and R.E. Shaffer, 1982. "Landing North Sea Gas in Western Norway", Energy: The International Journal, Vol. 7, No. 4, pp. 749-754.
- Stone, G.W. and D.W. Fischer, 1986. "The Variability of Florida's Coasts to Stormwave Susceptibility," Journal of Shoreline Management, Vol. 1, No. 2, pp. 81-104.
- McAnnally, C.W. and D.W. Fischer, 1986. "Coastal Regulatory Decision-Making: A Case Study of Getty Oil Company's East Bay Project, Florida", Journal of Shoreline Management, Vol. 2, No. 1, pp. 93-129.
- Fischer, D.W., G.W. Stone, et al., 1986. "Integrated Multi-Disciplinary Information for Coastal Management, Florida", Journal of Coastal Research, Vol. 2, No. 4, pp. 437-447.
- Fischer, D.W. and L. Martinet, 1992. "Local Government Response to the American Trader Oil Spill of 1990: Implications for Policy",

- Journal of Ocean and Shoreline Management, Vol. 19, No. 1, pp. 59-73.
- Rivas, V., A. Gonzalez, D.W. Fischer, A. Cendrero, 1994. "An Approach to the Environmental Assessment of Master Plans: The Northern Spanish Experience", Environmental Planning and Management, Vol. 37, No.3, pp. 305-322.
- Rivas, V., D.W. Fischer, A. Cendrero, 1994. "Perception of Indicators of Coastal Environmental Quality By Municipal Officials in Northern Spain", International Journal of Environmental Studies, Vol. 45, No.3, pp. 217-225.
- Fischer, D.W. and E. Berglund, 1994. "The Greening of Swedish Energy Policy: A Critique", Futures, Vol. 26, No.3, pp. 305-322.
- Fischer, D.W., V. Rivas, A. Cendrero, 1995. "Local Government for Coastal Protection: A Case Study of Cantabrian Municipalities, Spain", Journal of Coastal Research, Vol.11, No.3, pp. 858-874.
- Cendrero, A. and D.W. Fischer, 1997. "A Procedure for Assessing the Environmental Quality of Coastal Areas for Planning and Management", J. of Coastal Research, 13:3, 732-744.
- Fischer, D.W., A. Cendrero and I. Lenz, 1998. "Local Government Planning for Coastal Hazards in Southern California", Int. J. of Env. Studies, 54, 255-284.
- Lizárraga, R. and D.W. Fischer, 1998. "Coastal Erosion along the Todos Santos Bay, Ensenada B.C, México", J. of Coastal Research, 14:4, 1231- 1241.
- Appendini, C., and D.W. Fischer, 1998. "Hazard Management Planning for Severe Storm Erosion", Shore and Beach, Oct. 66:4, 5-8.
- Quintanilla-Montoya A.L., et al, 1998. "Wave Energy as an Alternative Resource in Rosarito, B.C., México", Applied Energy, accepted.
- Fischer, D.W., and M. Concepción Arredondo, 1998. "Municipal Coastal Hazard Planning: Los Angeles and Orange County Responses, California", Journal of Coastal Research, 15:4, 974-984.
- Lizárraga, R., C. Appendini and D.W. Fischer, 2001.. "Planning for Beach Erosion: A Case Study, Rosarito Beach, B.C., México", Journal of Coastal Research, 17:3, 636-644..
- Lizárraga, R., C. Appendini and D.W. Fischer, 1998. "Beach Erosion Vulnerability at Rosarito Beach, B.C., México", Part I, Gaceta Ecológica, 49: 44-51.
- Lizárraga, R., C. Appendini and D.W. Fischer, 1998. "Beach Erosion Vulnerability at Rosarito Beach, B.C., México", Part II, Gaceta Ecológica, 49:52-57.
- Fischer, D.W., and E. Backhoff, 2000. "Cuatro Sistemas Universitarios Públicos", Universidades, Año L, No. 19, 35-45.
- Espejel, I., D.W.Fischer, A. Hinojosa, C Garcia, C. Leyva, 1999. "Land Use Planning for the Guadalupe Valley, Baja California, México", Landscape and Urban Planning, 45, 219-232.
- Daessle, L.W. and D.W. Fischer, 2001. "Marine Minerals in the Mexican Pacific: Toward Efficient Resource Management", J. of Marine Geo Resources and Technology, 19, 197-206
- Chavez-Comparan, J.C. and D.W.Fischer, 2001. "Economic Valuation of the Benefits of Recreational Fisheries in Manzanillo, Colima, México", Tourism Economics, 7:4, 331-345.
- Hastings, R.M. and D.W. Fischer, 2002. "Toward Setting Management Priorities for Magdalena Bay, Baja California Sur, México", J. of Coastal Conservation, accepted.
- Heckel, G., I. Espejel and D.W.Fischer, 2003. "Whale-Watching in Ensenada, México: Is it Feasible?", Coastal Management, 31:3.
- Silva-Iñiguez, L. and D.W. Fischer, 2003. "Quantification and Classification of Marine Litter on the Municipal Beach of Ensenada, B.C., México", Marine Pollution Bulletin, 46:132-138.

Proceedings and Conference Papers:

- Fischer, D.W. 1966. "The Role of the Objective in Recreation Resource Development", Western Farm Economics Association Proceedings, Los Angeles, August, pages unknown.
- Fischer, D.W. 1969. "The Economics of Regional Organization for UrbanRural Recreation Development", International Federation of Park

- Administration, Second European Congress, Bern, June, pages unknown.
- Fischer, D.W. 1969. "Marine Resources in the Decade Ahead: Development Syndromes and Strategies", The Decade Ahead: 1970-1980, Proceedings of Marine Technology Society, Washington, D.C., pp. 31-42.
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- Fischer, D.W. 1972. "Economic and Environmental Impacts of Soil Erosion Control", Proceedings of Conservation Council of Ontario and Soil Conservation Society of America, Toronto, April, pages unknown.
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- Fischer, D.W., 1973. "Water Resource Development and Environmental Impact" and "An Approach to Assessing Environmental Impacts", First World Congress, Chicago, September, pages unknown.
- Fischer, D.W. and G. Davies, 1973. "Toward Making Environmental Evaluation Systematic and Explicit", First National Conference on Environmental Impact Assessment, University of Manitoba, November, pp. 155-187.
- Fischer, D.W., 1973. "Environmental Impact Assessment as an Instrument of Public Policy for Controlling Economic Growth", Third Symposium on Economic and Legal Aspects of Environmental Problems, St. Gallen Graduate School of Economics, St. Gallen, Switzerland, October, pages unknown.
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- Fischer, D.W. and S. Ikeda, 1977. "Integration of Environment into Regional Development: An IIASA Framework", Proceedings of IFAC Workshop on Urban, Regional and National Planning: Environmental Aspects, Kyoto, Japan, August, pp. 177-184.
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- Fischer, D.W., 1980. "Organizational Issues in Large-Scale Energy Accidents", keynote paper to conference on Procedural and Organizational Measures for Accident Management: Nuclear Reactors, IIASA, Austria, January (printed elsewhere).
- Fischer, D.W., 1980. "The Problem of Setting Standards for Environmental Protection: The U.K. and Norwegian Approaches", First International Conference on Oil and Environment, Edinburgh, October (printed elsewhere).
- Fischer, D.W., 1980. "A Comparison of the U.K. and Norwegian Approaches to Coastal Development Impacts", Coastal Zone '80, Miami, November, pp. 2843-2852.
- Fischer, D.W., 1982. "Issues in Oil Blowout Management", Proceedings of Second International Conference on Oil and Environment, Halifax, August, Part A, pp. 133-144.
- Fischer, D.W., 1983. "The Florida Beach Access Guide and the Beach Management Plan: Research in Progress", American Shore and Beach Preservation Association, Boca Raton, Florida, September, printed in The Threat to Beach Preservation, Proceedings, January, 1984, pages unknown.
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- Fischer, D.W., and M. Concepción Arredondo, 1997. "Coastal Hazards in Southern California: Los Angeles and Orange Counties Responses", California shore and Beach Preservation Ass'n, Santa Barbara, Nov. Accepted for publication in proceedings.
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- Burres, Erick, D.W. Fischer, Daniel Wegner, 1998. "Analysis of a Publicly Operated Pheasant Hunt in Southern California", 9th US-México Border States Conference on Recreation, Parks and Wildlife, Tucson Arizona, June.
- Fischer, D.W., and M. Concepción Arredondo, 1998. "Issues preventing Integrated Coastal Zone Management in Baja California, México", Coastal Zone Canada '98, Victoria, B.C., Abstract 73.
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- Danneman, G.D. and D.W.Fischer, 1999. "Coastal Zone in Baja California: The Human Dimension", Coastal Zone 99, San Diego, Abstract 511.
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Environmental Assessment and Monitoring Workshop, Santander, Spain, September, Poster.

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Fischer, D.W. and R. Kerton. 1973. Toward a Theory of Environmental Economics, Waterloo Economic Series No. 77, January, pp. 131.

Davies, G. and D.W. Fischer, 1973. A Review of Environmental Impact Assessment Systems and Methods, Ministry of State, Science and Technology, Ottawa, pp. 1-147.

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Fischer, D.W. and R. Keith, 1975. Canadian Energy Development: A Case Study of Policy Processes, International Symposium on Global Energy Planning, Breau-sans-Nappe, France, November, pp. 1-220.

Keith, R. and D.W. Fischer, 1976. Northern Development Decision-Making Systems: A Comparative Analysis of Development Projects, Science Council, Ottawa, pp. 1-148.

Fischer, D.W., S. Ikeda, et al., 1976. Integration of Environmental Factors into the Development of the Bratsk-Ilimsk Territorial Production Complex, IIASA, Laxenburg, Austria, pp. 1-95.

Fischer, D.W. and D.V. Winterfeldt, 1978. Setting Standards for Chronic Oil Discharges in the North Sea, Research Memorandum RM 78-5, January, IIASA, Laxenburg, Austria.

Fischer, D.W. 1978. A Decision Analysis of the Oil Blowout at Bravo Platform, Research Memorandum RM-78-6, January, IIASA, Laxenburg, Austria.

Fischer, D.W., 1978. "A Policy Framework for Standard-Setting", Procedures for the Establishment of Standards, D.V. Winterfeldt, ed., Report to the Volkswagen Foundation, FRG.

Fischer, D.W., S. Ikeda, D.V. Winterfeldt, 1978. The Environmental Impacts of the Shinkansen High Speed Train, IIASA, Laxenburg, Austria.

- Fischer, D.W., 1980. Evolving a Long-Term Research Strategy for the Norwegian Institute of Industrial Economics, Research Report, Institute of Industrial Economics, Bergen.
- Fischer, D.W., 1980. A Suggested Long-Term Research Program for Offshore-Onshore Petroleum Issues in Norway. Research Report, Institute of Industrial Economics, Bergen.
- Shaffer, R. and D.W. Fischer., 1981. Evaluating Local and National Impacts of the Landing of Gas in Western Norway, Research Report 41, Institute of Industrial Economics, Bergen, pp. 1-60.
- Fischer, D.W., D.E. Henningsen, et al., 1984. A Beach Management Strategy for Florida, Research Report, Division of Beaches and Shores, Florida Department of Natural Resources, Tallahassee, pp. 1-350.
- Fischer, D.W., 1989. Building for Consensus in Governance: Toward the Binding of Fourteen Chapters of the American Red Cross in the Los Angeles Metropolitan Area. Research Report, American Red Cross, Regional Governance Board, Los Angeles County, December.
- Barber, D.M. and D.W. Fischer, 1990. Hazardous Waste Source Reduction in the California State University System. Research Report, Toxic Substances Control Division, California Department of Health Services, December.
- Fischer, D.W. and E. Berglund, 1993. Sweden and Energy: Implications of Substituting a Market Policy for the Politics of Fuels. Research Report, Institute for Futures Studies, Stockholm, Sweden, August.
- Fischer, D.W., 1985. "Bermuda's Delicate Balance", Book Review, Journal of Coastal Research, Vol. 1, No. 4, pp. 417-418.
- Fischer, D.W., 1986. "External Costs of Coastal Beach Pollution", Book Review, Journal of Coastal Research, Vol. 2, No. 2, pp. 234.
- Fischer, D.W., 1989. "An Introduction to Coastal Zone Economics," Book Review, Journal of Coastal Research, Vol.5, No.3, pp. 623-624.
- Fischer, D.W., 1989. "Central and Local Government Relations: A Comparative Analysis of Western Unitary States", Book Review, American Review of Public Administration, Vol. 19, No.4, pp. 327-328.
- Fischer, D.W., 1992. "The Dimensions of Federalism: State Governments and Pollution Control Policies", Book Review, American Review of Public Administration, Vol.22, No.3, pp. 246-247.
- Fischer, D.W., 1993. "Managing Marine Environments", Book Review, Coastal Management,
- Fischer, D.W., 1996. "Public Administration in the Global Village", Book Review, American Review of Public Administration, 26:1, 132.
- Fischer, D.W., 1995. "Oil Spill Response in the Marine Environment", Book Review, Journal of Coastal Research.
- Fischer, D.W., 1998. "The Corps and the Shore", Book Review, Journal of Coastal Research.
- Fischer, D.W., 1999. "America's Best Beaches", Book Review, Journal of Coastal Research.

Book Reviews and Comments:

- Fischer, D.W., 1969. "Economics of Outdoor Recreation", Book Review, Journal of Leisure Research, Vol. 1, No. 1, Winter, pp. 97-99.
- Fischer, D.W., 1970. "The Problem of Public Investment Criteria", Book Review, Engineering Economist, Vol. 15, No. 2, Winter, pp. 123-127.
- Fischer, D.W. and J. Gates, 1970. "Production Analysis in Outdoor Recreation: A Comment", Journal of Leisure Research, Vol. 2, No. 2, Spring, pp. 135-136.

- Fischer, D.W., 2005. Prologue to "La gestión de áreas litorales en España y Latinoamérica" by Juan Manuel Barragán Muñoz.

Invited Papers not printed:

- Fischer, D.W., 1966. "Structural Changes in Conservation and the Role of the Conservation Library Center", Western History Association, El Paso, October.
- Fischer, D.W., 1967. "Recreational Development in the U.S. Forest Service: Theory and Practice", seminar before the economics and geography faculties, Johns Hopkins University, December.

- Fischer, D.W., 1969. "Radical Social Change and Economic Under-development", seminar before the faculty and students, University of Rhode Island, February.
- Fischer, D.W., 1969. "Residential and Recreational Uses of the Coastal Zone", paper before the Legislative Workshop on Rhode Island Marine Resources, December.
- Fischer, D.W., 1972. "Environmental Aspects of Water Management Decisions", Organization for Economic Cooperation and Development, Paris, February.
- Fischer, D.W., 1973. "The Role of Environmental Economics in a Multidisciplinary Setting", seminar for the Department of Environmental Sciences, University of Virginia, April.
- Fischer, D.W., 1974. "Economic Growth and Environmental Assessment", Canadian Economics Association, Toronto, June.
- Fischer, D.W. and R. Keith, 1974. "Assessing the Energy Potential of the Canadian Arctic Islands", Marine Technology Society, Washington, D.C., September.
- Keith, R. and D.W. Fischer, 1974. "A Strategy for Evaluating the Energy Technology Assessment System: A Case Study of Energy in the Arctic Environment", Symposium on Energy, Environment and Society, BreausansNappe, France, November.
- Fischer, D.W., 1974. "An Interdisciplinary Approach to Northern Development", lecture to Faculty of Science, York University, Toronto, November.
- Millerd, F. and D.W. Fischer, 1974. "Economics of Outdoor Recreation and Park Planning", Canadian Recreation Research Association, Edmonton, December.
- Fischer, D.W., 1975. "A Model for Assessing Arctic Petroleum Development", lecture to Economics Department, Concordia University, Montreal, February.
- Fischer, D.W., 1975. "Issues in Canadian Arctic Petroleum Development", lecture to Geography Department, Wilfrid Laurier University, Waterloo, March.
- Fischer, D.W., 1975. "A Systems Model for Assessing Habitability in Megalopolis", Great Lakes Megalopolis symposium, Ekistics Society, Toronto, March.
- Fischer, D.W., 1975. "A System for Measuring Tourist Spending", lecture to Parks Branch planners, Brock University, St. Catherines, April.
- Fischer, D.W. and R. Keith, 1975. "Policies of Canadian Petroleum Development in the Arctic", Symposium on Global Energy Planning, BreausansNappe, France, November.
- Keith, R. and D.W. Fischer, 1977. "Outline of an Energy Scenario for Canada: Energy SelfReliance". Symposium on Global Energy Scenarios, BreausansNappe, France, January.
- Fischer, D.W., 1978. "Planning Principles for Responding to Offshore Oil Spill Emergencies", lecture to Norwegian Coastal Action Command, Oslo.
- Fischer, D.W., 1979. "The Reticulist as a Control Instrument in InterOrganizational Relations", paper to European Institute for Advanced Studies in Management, Brussels, April.
- Fischer, D.W., 1981. "The Norwegian Control Strategy for North Sea Oil Development", Workshop on Offshore Energy Development in the North Atlantic, Boston, November.
- Fischer, D.W., 1982. "The University of West Florida and its Coastal Studies Program". InterAmerican Workshop on Marine Resources, Manzanillo, México, June.
- Fischer, D.W., 1982. "What California Can Learn from the North Sea Experience", Ocean Study Conference, Asilomar, October.
- Fischer, D.W., 1983. "The Norwegian Approach to Environmental Protection From Oil Impacts", Workshop on Reconciling Governmental Environmental Industry Interests in Oil Environmental Issues, Washington, March.
- Fischer, D.W., 1984. "The University of West Florida's Coastal Studies Program: Issues in Administration", Workshop on Marine Resource Management Curricula and Programs, Corvallis, June.
- Fischer, D.W., 1984. "Norway's Policy Instruments for Influencing Offshore Oil Impacts", lecture to Institute for Resource and Environmental Studies, Dalhousie University, Halifax, August.

Fischer, D.W., 1984. "Florida Beach Management Project: The Research Process," Coastal Society, Atlantic City, October.

Fischer, D.W., 1985. "Florida's Beaches: The Need for Management Information." Conference on Cities on the Beach, Virginia Beach, January.

Fischer, D.W., 1985. "Comparing U.K. and Norwegian Environmental Responses to North Sea Oil", Louisiana State University, February.

Fischer, D.W., 1985. "Reflections on Technological Hazard: The North Sea Experience", Michigan Technological University, May.

Fischer, D.W., 1985. "Thinking About the Interface Between Environment and Development," Baylor University, July.

Fischer, D.W., 1987. "The Regulatory Approach of the U.S. Minerals Management Service to Ocean Mining", Manasota 88 Citizen's Workshop on Ocean Mining, Cocoa Beach and Marathon, FL, October and November.

Fischer, D.W., 1991. "A Balanced Approach to Coastal Management", First Latin American Congress on Coastal Management, Ensenada, México, March.

Fischer, D.W., 2005. "Equilibrando el Desarrollo de los Recursos Costeros" V Congreso Internacional de Desarrollo Costero. Veracruz, Ver., México, November.

PARTICIPATION IN PROFESSIONAL ORGANIZATIONS:

-Expert, Organization for Economic Cooperation and Development, Paris, April/July 1971. Study OECD member countries' development of water resources and the role of environmental objectives in such programs. Organized OECD seminar on water environmental issues, February, 1972.

- Visiting Scholar, Kyoto University, sponsored by the Japan Society for the Promotion of Science, March/June 1975. Undertake research on the environmental assessment of water management activities.

- Research Scholar, International Institute for Applied Systems Analysis, Laxenburg, Austria, 1976-1979. Lead research group on regional development planning and analysis.

- Representative, U.N. Economic Commission for Europe, Environment Committee, Geneva, April 1977. Represent IIASA at meetings to discuss environmental impact assessment.

- Expert, U.N. Environment Programme, Nairobi, April 1977. Served on ad hoc committee to develop environmental guidelines for locating heavy industry.

- Research Professor, Institute for Industrial Economics, Bergen, Norway, 1979-1981. Advise Director and organize research program on offshore oil.

- Representative, International Council on Oil and Environment, Edinburgh, Scotland, 1982-1985. Represent U.S. perspective and experience to international forum.

- Expert, International Sea Grant, Institute of Oceanography, Manzanillo, México, June 1982. Serve on ad hoc committee to develop a marine resource management curriculum.

- Economist, National Park Service, Atlanta, 1983/1984. Schedule A appointment (GS-11) to Office of the Chief Regional Scientist to develop strategic planning framework for integrating threats to National Parks.

- Economist, Minerals Management Service, Long Beach, June-September 1986. Schedule A appointment (GS-14) to Office of Strategic and International Minerals for analysis of governance framework for deep-sea mining in the U.S. Exclusive Economic Zone.

- Economist, Minerals Management Service, Long Beach, June-August, 1987. Schedule A appointment (GS-14) to Office of Strategic and International Minerals for helping to conduct public hearings on prospecting regulations and analyzing the comments thereto. Also, participating in the writing of the leasing regulations and conducting a mail survey of coastal states' responses to ocean mining.

COMMUNITY SERVICE:

University Service:

- Curriculum Committee, Department of Resource Economics, University of Rhode Island, 1968-1970. Developed doctoral program with others.

- Sea Grant Committee, College of Oceanography, University of Rhode Island, 1968-1970.
 - Physical Space and Planning Committee, College of Environmental Studies, University of Waterloo, 1970-1973.
 - Faculty Appeals Committee, College of Environmental Studies, University of Waterloo, 1973-1976.
 - Promotion and Tenure Committee, College of Environmental Studies, 1975-1976.
 - Chairman, Coastal Studies Committee, University of West Florida, 1981-1984.
 - Participant, Center for Faculty Development Mentoring Project, California State University, Long Beach, 1987-1989. Mentor for newly hired engineering, chemistry, health administration, and psychology professors via weekly meetings, teaching observation, and research collaboration.
 - Curriculum, Grade Appeals, Publications, and Professional Standards and Ethics Committees, Graduate Center for Public Policy and Administration, 1986-1992. Admissions Committee, 1990-1992.
 - Retention, Tenure and Promotion Committee, Graduate Center for Public Policy and Administration, 1988-1992.
 - Strategic Planning Committee and co-chair Faculty Resource Subcommittee, California State University, Long Beach, 1988.
 - Faculty Senate, California State University, Long Beach, 1989-1992.
 - Member, Study Abroad and Student Exchange Subcommittee of the International Education Committee, California State University, Long Beach, 1988-1992; Chair, 1993-1995.
 - Member, Research Coordination Committee, California State University, Long Beach, 1987-1989.
 - Member, Editorial Board of University Press, California State University, Long Beach, 1988-1992.
 - Speaker, School of Humanities Retreat for Chairs, California State University, Long Beach, April 29, 1988.
 - Member, Advisory Committee on Emergency Management, California State University, Long Beach, 1989-1990.
 - Member, Faculty Development Center Advisory Committee, California State University, Long Beach, 1990-1992.
 - Member, Faculty Council, College of Health and Human Services, California State University, Long Beach, 1992-1994.
- Community Service:**
- Planning Board, City of Preston, Ontario, 1973-1974.
 - School Board, Cambridge Christian School, Cambridge, Ontario, 1974-1976.
 - School Board, Bergen American School, Bergen, Norway, 1980-1981.
- Other Professional Service:**
- Organized and taught four workshops on Environmental Impact Assessment to foreign officials and professionals in Spain, Denmark, The Netherlands and Japan, Summers 1972-1973.
 - Chairman, First International Conference on Offshore Blowouts and Accident Management, International Institute for Applied Systems Analysis, Laxenburg, Austria, April 1978.
 - Co-Chairman, First International Conference on Environmental Standard-Setting Procedures, International Institute for Applied Systems Analysis, Laxenburg, Austria, May 1978.
 - Keynote address, First International Conference on Nuclear Accident Management, International Institute for Applied Systems Analysis, Laxenburg, Austria, January 1980.
 - Organized and taught short course on Coastal Resource Management for the National Park Service, August 1982.
 - Chairman of Session, Third International Ocean and Coastal Symposium, San Diego, June

1983. Chair session of case studies on coordinating government decisions.

- Associate Editor, Coastal Zone Management, J. of Coastal Research, 2000- 2004.
- Board of Editors, Journal of Coastal Research, 1984-Present, Journal of Ocean and Shoreline Management, 1986-1993, Environmental Impact Assessment Review, 1984-1990.
- Trustee, Coastal Education and Research Foundation, Charlottesville, VA, 1984-Present.
- Chairman, Panel on Management of the Territorial Sea, Fifth International Symposium on Coastal and Ocean Management, Seattle, May 1987.
- Chairman, Panel on Institutional Approaches to Applied Coastal Research, Seventh International Symposium on Coastal and Ocean Management, Long Beach, July 1991.
- External Reviewer for American Journal of Economics and Sociology, American Review of Public Administration, Contemporary Policy Issues.
- Honorary Expert, International Conference on Ocean Management in Global Change, Genoa, June 22-26, 1992. Contribute to conference and assist the scientific organizing committee sponsored by the U.N. Conference on Environment and Development Secretariat.
- Advisor, Task Force on Coastal Management Planning the Upper Gulf of California International Biosphere Reserve, 1994.
- Assisted in the organization of the Conference on Biodiversity and Natural Protected Areas in the Northern Frontier, UABC, Mexicali B.C. November.
- Assisted in the drafting of a proposal for the ALFA Program on Environmental Education for the Post-Graduate Level, Rio Cuarto, Argentina and Laredo, Spain. Sept - October.
- Chairman of Session, 11th International Ocean and Coastal Symposium, San Diego, July 1999, Chaired Session on Baja California.

CONSULTANCIES:

- Consultant, Miller, Warden and Western, Summer, 1965. Staff member for research contract on

alternative methods of evaluating investment in Venezuelan frontier penetration highways.

- Consultant, Conservation Library Center, Denver Public Library, January-June, 1966. Evaluated past collection and operation and presented new development program for renewed financing.
- Consultant, National Economic Research Associates, Inc., October 1968 and November 1969. Critiqued government policy on the aircraft-airport noise problem and researched the legislative history of the economic rationale for the oil depletion allowance.
- Consultant, Harold Wise Associates, October 1969. Developed the demand supply problems of recreational housing in the coastal zone and the ocean fishery demand discussion for estuarine dependent species. Published in National Estuary Study, Volume 5, U.S. Fish and Wildlife Service, 1970.
- Consultant, Resource Planning Corporation, August 1970. Develop criteria and administrative guidelines for wetland preservation for the State of Maryland.
- Consultant, Community Development Branch, Ontario Government, August-November 1971. Study role of public participation in natural resources and environmental impacts with application for general government responses to citizen demands.
- Consultant, Summer 1972. Prepared and presented an environmental management seminar-workshop stressing environmental impact problems and procedures in Madrid, Copenhagen and Utrecht to government agencies (with G. Davies). Same in Tokyo for Ministry of Construction, June 1973.
- Consultant, Ministry of State, Science and Technology, Ottawa, August-October 1973. Prepared report on the state-of-the-art of environmental impact assessment and a critique of existing systems of assessment (with G. Davies).
- Consultant, T.W. Beak Environmental Consultants Ltd., Toronto, 1973-1974. Worked with staff in designing, assessing and critiquing environmental impact studies for major development projects.

- Consultant, Science Council of Canada, May/November 1974. Designed a multi-disciplinary technology assessment of the exploration, development and transportation of oil and gas in the Canadian Arctic.
- Consultant, Ministry of State, Urban Affairs, Ottawa, December 1974. Evaluated economic feasibility of the proposed Ontario Resource Recovery Center designed to recycle solid wastes.
- Consultant, J.F. McLaren, December 1974-January 1975. Prepared a report on the existing techniques for environmental impact assessment and the elements for an "ideal" assessment.
- Consultant, Parks Branch, Ontario Ministry of Natural Resources, November 1974-March 1975. Developed a system for measuring the economic impact of tourist spending in the Ontario provincial park system (with F. Millerd).
- Consultant, Science Council of Canada, July-December 1975. Evaluated six case studies of northern energy development and developed recommendations for northern development policy (with R. Keith).
- Consultant, Florida Institute of Oceanography, St. Petersburg, September 1984. Prepared proposal on coastal resource development for USAID contract.
- Consultant, Regional Committee, Los Angeles County American Red Cross, Fall 1989. Interviewed key informants and prepared report on organizational alternatives for fourteen chapters of the American Red Cross.
- Distinguished Faculty Teaching Award, California State University, Long Beach, 1994.
- Seminar Abroad Scholarship to Warsaw, Poland for seminar on post-Communist Poland, California State University, Long Beach, 1991.
- Elected to Phi Kappa Phi National Scholars Honorary, 1968; elected to Phi Beta Delta International Scholars Honorary, 1989.
- International Association for Impact Assessment.
- International Disaster and Emergency Specialists
- Disaster Research Committee
- Marine Affairs and Policy Association
- Policy Studies Organization
- California Faculty Association

RESIDENCIES OUTSIDE THE U.S.

- Canada, August 1970- August 1976.
- France, April- July, 1971.
- Japan, March-June, 1975; October-November, 1977.
- Russia, June-July, 1976.
- Austria, August 1976 - August 1979.
- Norway, August 1979 - August 1981.
- Sweden, June - August, 1992.
- Spain, March - July, 1993; Sept. – Dec. 2002.
- México, August July 1994 – July 2004.
- Slovakia, August-Dec. 2008.

AWARDS and PROFESSIONAL ORGANIZATIONS:

- Academic Merit Award in Social Sciences, Autonomous University of Baja California, México, 1998.
- Meritorious Performance Award for Scholarly Activity, California State University, Long Beach, 1987-88, 1988-89, 1989-90.
- Distinguished Faculty Scholarly Achievement Award, California State University, Long Beach, 1990.