

CONSULTANTSHIPS
Compiled as of February 2025

- * **Aiken, Gump, Strauss, Hauer and Feld, Attorneys:** Washington, D.C.
 - (1) Trichloroethylene contamination of ground and surface water, Sundstrand Co., Dowagiac, Michigan. Primary expert witness, modeling, water quality criteria, permitting regulations and environmental effects of TCE and similar compounds. 1987.
- * **Alberta Minister of Environment,** Edmonton, AL, Canada
 - (1) Chair of committee to review environmental monitoring of the oil sands region of Alberta. 2010-2011
 - (2) Advisor on Dioxin contaminated site in Edmonton. 2000-2022
- * **ABC Laboratories, Inc.:** Columbia, MO.
 - (1) Assessment of market opportunities.
- * **Academy of Finland, Research Council for Biosciences and Environment:** Helsinki, Finland
 - (1) External proposal reviewer, 2004
- * **Alabama Attorney General:** Montgomery, AL 1994
 - (1) Review of sediment toxicity information from Dye plant
- * **Alkyl Phenol Ethoxylates Research Council:** Washington, D.C.
 - (1) Development of long-range strategic study plan for ecological risk assessments of Alkylphenol ethoxylates and their degradation products.
 - (2) Field studies of concentrations of APEOs and their degradation products in surface water, sediments and fish tissues.
- * **American Forest and Paper Association:** 2000
 - (1) Ecological risk assessment of polychlorinated dioxins in fishes in rivers of Maine to bald eagles.
 - (2) Development of a bald eagle restoration plan for the State of Maine
- * **American Home Assurance Co.** (See Thorsrud, Cane and Paulich).
- * **American International Adjustment Co. (AIAC)**
 - (1) Pollution exclusion case involving the Cliffs-Dow site in Marquette, Michigan.

1994-1996

- * **Badon and Ranier, Attorneys at Law**, Lake Charles, Louisiana
 - (1) Litigation on contaminated sediments near oil drilling platforms
- * **Bagget, McCall and Burgess, Attorneys at Law**, Lake Charles, Louisiana
 - (1) Litigation, hexachlorobenzene and hexachlorobutadiene in fish, Joint action suit, 1994-1995
- * **Balsam Environmental Consultants, Inc:** Salem, NH.
 - (1) Review of and modeling of PCBs in sediments of the New Bedford Harbor. 1986-1987, 1990.
- * **BASF Corporation:** Ludwigshafen, West Germany.
 - (1) Assisted in selecting and implementing environmental fate models to study the probable fate of products. 1988.
- * **Belgian Prime Minister; Science Policy Office - National Impulse Program in Marine Sciences:** Brussels Belgium. 1991.
 - (1) Review of program and research proposals on science and economics research on the North Sea.
- * **Bliss-Riordan Attorneys at Law**, Seattle WA
 - (1) Litigation involving toxicity of metals from slag in water and sediment of Commencement Bay and Puget Sound. 1993-1994
- * **Bowles and Rice, Attorneys at Law**, Charleston WV
 - (1) Expert witness litigation involving exposure of people to chlorinated dioxins and furans in Nitro WV.
- * **Bosh, Inc.** St. Joseph's MI, 2001
 - (1) Groundwater contamination with TCD and degradation products. Advised on sampling and analysis plan and represented clients in negotiations with state agencies.
- * **Brown and Caldwell, Inc.** Maui, Hawaii
 - (1) Analysis of Industrial Chemicals in Waste Waters from Honolulu"
- * **Cadwell Corporation:** Harper Woods, MI.

- (1) Toxicity testing of and assistance in permitting with Michigan Department of Natural Resources for a chemical used in treating wastewater, May, 1989.
- * **Campbell and Graves, Attorneys at Law:** Houston, Texas
 - (1) Consultant on a number of cases involving ecological hazard assessment and liability management
- * **Camp, Dresser and McKee:** Detroit, Michigan
 - (1) Natural resource damage assessment for effects of PCBs and dioxins in Saginaw Bay, Michigan
- * **Canada Research Chairs program:** Ottawa, Canada
 - (1) External reviewer of chair application to University of Guelph
 - (2) External reviewer of chair application to University of Waterloo
- * **Canadian Network of Toxicology Centres:** Guelph, Ontario.
 - (1) Board of directors. 1991-Present.
 - (2) External audit of programs-member of audit team
- * **Cantox corp:** Mississauga, Ontario, Canada.
 - (1) Expert panel for Project for Chlorine Institute on chlorinated hydrocarbons in the environment. 1992.
 - (2) Reviewer- Scientific principles for evaluating the potential for adverse effects from chlorinated organic chemicals in the environment. 1995
 - (3) Member of Expert Panel for the review of the Human and Ecological Risk Assessment of the Herbicide *Roundup* (Glyphosate). 1998
- * **CBR-Canada:** Sidney B.C. Canada.
 - (1) Review of sediment quality guidelines for polycyclic aromatic hydrocarbons. 1991.
- * **CBS Corp.:** Pittsburgh, Pennsylvania
 - (1) Ecological Risk Assessment of PCBs emanating from groundwater springs to Clear Creek, Bloomington, Indiana.

- (2) Develop trophic level (food chain) model of accumulation of PCBs by fish in Clear Creek, Indiana.
- * **Corteva (formerly Dow Agrosciences)**
 - (1) Chairperson of panel to review safety of Sulfoxaflor to pollinators and aquatic invertebrates. Two year project to assess fates and effects of a novel insecticide and prepare open literature publications. 2023-2025
- * **Chemical Land Holdings, Inc. (CLH, Inc.):** Kearney, New Jersey
 - (1) Ecological Risk Assessment of sediment-bound contaminants in the Passaic River, New Jersey. 1998-
 - (2) Determination of relative contributions of residues from combined sewer overflows to the sediments of the Passaic River, New Jersey. 1998-
- * **Chemical Manufacturer's Association:** Washington, D.C.
 - (1) Briefings on chlorinated hydrocarbons in the environment to CMA Council. 1991
 - (2) Briefings to congressional staffers on the senate and house sides. Issues: Chlorinated hydrocarbons, especially xeno-estrogens in the environment. Re-authorization of the *Clean Water Act*.
- * **ChemRisk Corp:** Portland, MA. 1991.
 - (1) Design of Sediment Sampling Plans and Chemical Analyses.
 - (2) Sediment quality criteria sampling design and data analysis.
- * **Chevron Oil Co.:** Richmond, California
 - (1) Ecological risk assessment of petroleum hydrocarbon and metal contamination of the joint operating canal at the Port Arthur, Texas oil refinery site.
- * **Chlorine Chemistry Council:** Washington, D.C., 2001
 - (1) Review of Research foundation for Health and Environmental Effects Science Research Plan for Fy 2001-2006.
- * **Chlorine Institute.** Washington, D.C.
 - (1) Preparation of position papers on the sources, fates and effects of chlorinated compounds in the environment. The 1900 page document covers 9 product categories and over 90 compounds. 1992-1994
- * **CIBA,** Greensboro, NC. 1994

- (1) Scientific Panel to Assess Ecological Risk of herbicide Atrazine. 1994
- * **CIBA Specialty Chemicals, Inc., 2000**
 - (1) Ecological Risk Assessment of DDT residues at the McIntosh Alabama site.
- * **City of Columbus, Ohio Water Works: 1979.**
- * **City University of Hong Kong, Co-operative Education Center, Faculty of Science and Engineering, 2005-Present**
 - (1) Student mentor for environmental sciences
 - (1) Pilot study to reduce halomethane precursors in feed water by ultrafiltration.
- * **Clemson University- The Institute of Wildlife and Environmental Toxicology (TIWET):**
 - (1) External Advisory Board. 1991-1994. 1996-1997; Co-chairperson 1993-1994.
 - (2) Consultant to hire a new director for TIWET
- * **Chemical Land Holdings, Inc.: Kearnie, NJ, 1999-2000**
 - (1) Ecological Risk assessment of residues in sediments of the Passaic River, NJ
 - (2) Toxicant Identification and Evaluation of Sediments of the Passaic River, NJ
- * **Conoco Inc. 2000**
 - (1) Toxicant Identification and Evaluation (TIE) of sediments of the Calcasieu Estuary at Lake Charles, LA
- * **Commerce Township, Michigan**
 - (1) Assessment of Potential Toxicity of Ammonia to the red-sided dace in Michigan Waters. A risk assessment conducted for Commerce Township, Michigan, 2005
- * **Consumer Power Company: Jackson, MI.**
 - (1) Review of potential hazards due to coal ash stored at Woodtick Point, Ohio and use of material in constructing a sea wall in Lake Erie. 1989.
 - (2) Assessment of the risk of Arsenic and Selenium migrating off site at an ash disposal basins at the Campbell plant near Grand Haven Michigan.
 - (3) Assessment of the potential risks of dam removal on rivers in Michigan. Residues in fish and sediments were measured and a risk assessment conducted.

- * **Corteva Agriscience:** Indianapolis, 2023-2025
 - (1) Chair of an independent expert panel, the “Sulfoxaflor Science Review Panel” with the objective to: 1) review both the registrant-conducted, and the published studies on SFX pertaining specifically to pollinators and aquatic invertebrates, 2) apply a Weight of Evidence (WoE) approach and report the quality of the data following a transparent evaluation process, 3) conduct state-of-the-art assessments of risks, and 4) publish the results in the peer-reviewed, scientific literature with the intention to bring the results of Corteva’s research into the peer-reviewed scientific literature and better inform future research on SFX. The results of the Panel’s efforts are published in a series of six papers in this journal (Giesy et al. 2025; Purdy et al. 2025a, 2025b; Solomon et al. 2025a, 2025b).

- * **Cozen & O'Connor, Attorney's:** Seattle, WA, 1994
 - (1) Assessment of ecological damages of a charcoal and creosote plant. The Cleveland-Dow (Owned by Georgia Pacific) site in Marquette, Michigan.

- * **Cumulative Environmental Management Association (CEMA), Fort McMurry. Alberta, Canada**
 - (1) Peer review of “Guidelines for Wetland Establishment in the Oil Sands Region, 2007 Edition”. 2010

- * **Cytec, Inc.:** Wallingford, Connecticut
 - (1) Development of ambient water quality criteria and ecological Risk Assessment of Formaldehyde in the Quinnipiac River near Wallingford, Connecticut.

- * **Delaware, State Attorney General's Office:**
 - (1) "Marine Sediment Contamination by Coal." 1984.

- * **Dow-Corning, Corp.** Midland, Michigan
 - (1) Science advisory group (SAG) for silicones in the environment Jointly with Procter & Gamble Co. 1991.
 - (2) Reassessment of silicones in the environment. 1994.
 - (3) External promotion reviewer, 2004

- * **Dow Chemical Co.** Midland, Michigan
 - (1) Risk Assessment of PCDD/DFs in the Tittabawassee River, Michigan, 2002-2004.

- (2) Expert witness for litigation on concentrations of Dioxins in the blood of Korean veterans of the Vietnam War, 2002-2004.
- (3) Development and application of methods to determine the bioavailability of PCDD/DFs in soils of Midland Michigan, 2002-2004.
- (4) Assessment of human risk from exposure to dioxins and herbicides at the Gage Town Site, New Brunswick, Canada. 2006-Present

* **Dow-Elanco, Corp.** Indianapolis, Indiana

- (1) Testimony on Ecological Risk Assessment for the Corn Cluster Pesticides”. To US EPA Science Advisory Board, 1996
- (2) Ecological Risk Assessment of Chlorpyrifos in the Midwestern US Agro-region. 1996-1998

* **DowAgrosciences, Inc.:** Indianapolis, IN

- (1) Chair of panel on Ecological Risk Assessments of chlorpyrifos in the environment, 1998
- (2) Comments to US EPA on their ecological risk assessment for chlorpyrifos.
- (3) Chair of panel on Ecological Risk Assessments of chlorpyrifos in the environment, 2012-2013

* **Dow-Corning, Midland, MI**

- (1) Member Dow Corning HES Expert Panel on Organosilanols, 2013

* **DynCorp, Inc**

- (1) Expert witness in case in Ecuador involving use of Glyphosate formulations (Roundup) to eradicate coca plants in Columbia (See Hollingsworth, LLP) *Aguasanta Arias et al., vs DynCorp et al.* (Case No. 1:01cv0198 [RWR] and *Nestor Ermogenes Quinteros et al. vs. DynCorp et al.* (Case No. 1:07cv01042 [RWR] in United States District Court for the District of Columbia, USA

* **EarthWatch Institute: Maynard, MA**

- (1) Member of Speaker Bureau, 2002-

* **East Lansing, Waste Water Treatment Plant:**

- (1) Bioassay for waste water permitting.

East Michigan Environmental Action Council: Birmingham, Michigan.

- (1) Revision of Hazardous Waste Siting Response Handbook. 1989-1990.
- * **ECETOC, Brussels, Belgium**
- (1) Briefing on Estrogenic Compounds in the Environment, 1994
- * **Elken-Metals Co:**
- (1) Litigation, natural resource damage relative to potential effects of Elken-Metals Co. effluents to fish and mussels in the Ohio River. United States of America, State of West Virginia and State of Ohio, vs Elken-Metals Co. Civil case 2:3-CV-528.
- * **ENTRIX, Inc., Houston, TX:**
- (1) Senior Consultant, 1995-Present
- * **Environment Agency of England and Wales: Wallingford, England, UK**
- (1) External reviewer Environment Agency Science on Endocrine Disruptors, 2004
- * **Environment Canada: Canadian Center for Inland Waters, Burlington, Ont., Canada.**
- (1) "Workshop on developing biological sediment criteria". 1991.
- (2) Intergovernmental Aquatic Toxicology Group. 1990.
- (3) Subcommittee Review of "Environment Canada Sediment Guideline". 1992
- * **Environment Canada:**
- (1) Review of Draft Technical Document for the Canadian Environmental Screening Assessment of Perfluorooctane Sulfonate (PFOS) and Its Precursors Under the Authority of the Canadian Environmental Protection Act. (CEPA 1999). 2003
- (1) Chair of Board of Review on Siloxane D5 relative to possible listing for virtual elimination
- * **Environment Canada: Great Lakes University Research Council.**
- (1) Review of research proposals. 1991.
- (2) Technical subcommittee to review "Guidelines on collection, storage, manipulation of whole sediment, pore water, elutriates and solvent extracts of sediments for toxicity testing and chemical characterization". 1992-

- * **Environmental Policy Center Law Companies Environmental Group:**
 - (1) Review of Risk Dialogue Group Documents.
- * **European Commission, Directorate General-12, Brussels, Belgium**
 - (1) Joint EU/US Endocrine Disruptor Expert Panel on Research Directions, 1999
- * **External Advisory Council - Institute of Wildlife and Environmental Toxicology, Clemson, University: 1990-1993.**
- * **EXXON-Mobil Corp.:** 2010 (See Paul-Weiss).
 - (1) Expert Witness New Jersey Department of Environmental Protection and Administration, New Jersey Spill Compensation Fund v. Exxon Mobil Corporation; Civil Action No. UNN-L-3026-04; In the Superior Court of New Jersey, Law Enforcement Division, Union County; EMDN; 2004-002488.
- * **Falcon Waterfree Technologies, Los Angeles, CA:**
 - (1) Ecological Risk Assessment of Waterfree urinal systems and development of alternative sealants. 2003-2004
- * **Florida Department of Environmental Protection:** Tallahassee, Florida.
 - (1) Task Force on Water Pollution Control. Metals in fish effects on fish, mercury and cadmium. 1983.
- * **Florida Power and Light.** Miami FL
 - (1) Expert witness in hearings relative to use of recycled water as cooling water to the Turkey Point Nuclear Power Station
- FMC Corp. (through Latham & Watkins):**
 - (1) Ecological risk assessment for the carbamate insecticide, carbofuran. Represented information to the US EPA Science Advisory Panel. 2006-2007
- * **Fox River Consortium:** Green Bay, Wisconsin
 - (1) Review of ecological risk assessment for PCBs in the Lower Fox River, WS. 1996
 - (2) Development of restoration plans for the Lower Fox River, WS. 1996-1997.
 - (3) Ecological Risk Assessment of PCBs in the Sediments of the Lower Fox, River, Wisconsin and Green Bay.

- * **Gardner, Carton and Douglas:** Chicago, IL.
 - (1) Expert witness PCB contamination and suspended solids loading to Waukegan, Wisconsin Harbor. For Outboard Marine Corp. 1989-1990.
- * **General Electric Corp.** Plainwell, Connecticut
 - (1) Consultant on PCB contamination of the Hudson and Housatonic Rivers, 1997-1998.
- * **Genesco, Inc.** White Lake, MI, 1999-2000
 - (1) Risk assessment of chromium in sediments of White Lake, MI.
 - (2) Litigation support for suite involving sediment contamination
 - (3) Field studies of the cause of toxicity of sediments in White Lake, MI
 - (4) Toxicity Identification and Evaluation of Sediments of White Lake, MI
- * **Georgia Pacific Corp.:** Washington, D.C.
 - (1) Litigation dioxins in fish human health assessment, 1991.
- * **P. H. Glatfelder Co:** Spring Grove, PA
 - (1) Risk Assessment and Review of USFWS report on Dioxins in Codorous Creek, PA. 1999
- * **Giffels-Webster, Consulting Engineers,** Detroit, MI
 - (1) Assessment of Potential Toxicity of Ammonia to the reidsided dace in Michigan Waters. A risk assessment conducted for Commerce Township, Michigan, 2005
- * **Greely and Hanson Inc:** Chicago, Illinois; 1983.
 - (1) Assessment of the use of "Microtox^R" as a rapid screening tool for acute toxicity studies.
- * **Griffith University:**
 - (1) External Reviewer of Ph.D. Dissertation
- * **Herchel Hobson, Attorney at Law,** Beaumont, TX
 - (1) Litigation, Hexachlorobenzene and Hexachlorobutadiene in Fish, Class action suit, 1994-1996

- * **Hercules, Inc.,** Wilmington, DE
 - (1) Assessment of risks of dioxins to wildlife, Bayou Meto, Vertac Site, Jacksonville, Arkansas, 1999-2000
 - (2) Ecological risk assessments of perfluorinated compounds, for registration. 2000-201
- * **Hoechst-Roussel Agri-Vet Company: Sommerville, NJ.**
 - (1) Review of testing protocols for agricultural chemical ecotoxicology. 1986-1990.
 - (2) General consultant on agricultural chemical ecotoxicology. 1985-1990.
- * **Hollingsworth, LLP, Washington, DC: 2010**
 - (1) Expert Witness (See DynCorp)
- * **Home Insurance Company:** See Tressler et al.
- * **Homestake Mining Company:** San Francisco, California
 - (1) Member of Blue Ribbon Panel to assess adequacy of the remediation of Whitewood Creek, South Dakota CERCLA site. Arsenic contamination from mine tailings
 - (2) Ecological risk assessments of metals (As, Hg, Cu, Zn, Pb) in the Whitewood Creek, Belle Fouché and Cheyane Rivers and Owahe Reservoir, South Dakota
- * **Hong Kong Baptist University:** Hong Kong, China
 - (2) External examiner for Degree of Doctor of Philosophy, 2004
- * **Hong Kong Department of Environmental Protection**
 - (1) Review and Development of Marine Water Quality Objectives: Feasibility Study, 2008-2009
- * **Hong Kong Research Grants Council:** Hong Kong, China
 - (1) Grant Proposal review, 2001
- * **Honigman, Miller, Schwartz and Cohn, Attorneys:** Detroit, MI, with Wendt Consulting, Inc., Alma, MI.
 - (1) Review of PCB Contamination at Hitachi Industrial Site, Edmore, MI. 1987.

- * **Hudson River Foundation:** New York, NY
 - (1) Proposal review panel, 1997
- * **HydroQual, Inc:** Mahwah, NJ.
 - (1) Design of study for registration of Chlorpyrifos for Turf Grass applications. 1987.
- * **Idaho Board of Education Specific Research Grant Program**
 - (1) Review of research proposals, 1993.
- * **Indiana University School of Public and Environmental Affairs:** Bloomington, Indiana
 - (1) External reviewer for promotion and tenure, 1997
- * **Inland Steel Corp:** E. Chicago, IN.
 - (1) Development of sediment toxicity monitoring program.
- * **Intelecom, Inc.:** Pasadena, CA
 - (1) Preserving the Legacy. A 26 part educational video program on environmental biology, produced for the National Science Foundation. Preparation of materials and on-camera interviews.
- * **International Joint Commission:** Windsor, Ontario, Canada.
 - (1) Consultation on the use of bald eagles as indicators of ecosystem health. 1990, 1991.
 - (2) Consultation on effects of contaminants on reproduction of salmonid fishes of the Great Lakes. 1990.
 - (3) Objectives and evaluation subcommittee to set water quality standards. 1987-1991.
 - (4) Ecosystem objectives workgroup of binational objectives development committee. 1991-1993.
 - (5) Consultation on the effects of contaminants on colonial water birds of the Great Lakes Region. 1992.
 - (6) Reviewer of Detroit River Remedial Action Plan, 1991.

- * **Irish Research Council for Science, Engineering and technology (IRCSET):** Dublin, Ireland
 - (1) External reviewer of grants for the EMBARK Initiative, 2004
- * **Italian Institute of Hydrobiology, Italian National Research Council:** Pallanza, Italy.
 - (1) Sediment toxicity and metal speciation in Lake Orta, which is acidified and contaminated with copper and ammonia.
- * **Jones, Day, Reavis and Pogue, Attorneys at Law,** Washington, D.C.: 1992-1995
 - (1) Litigation, dioxins in fish from a pulp and paper mill. Wildlife hazard assessment, Bioavailability, cancer risk.
- * **Jones Day, Attorney's at Law,** Cleveland, Ohio: 2005
 - (1) Litigation, natural resource damage relative to potential effects of Elkem-Metals Co. effluents to fish and mussels in the Ohio River. United States of America, State of West Virginia and State of Ohio, vs Elkem-Metals Co. Civil case 2:3-CV-528.
- * **Jones, Jones & Alexander,** Cameron, Louisiana
 - (1) Litigation, hexachlorobenzene and hexachlorobutadiene in fishes, Class action suit, 1994-1996
- * **Kalamazoo River Study Group:** Kalamazoo, Michigan
 - (1) Ecological Risk Assessment of PCBs in Sediments of the Kalamazoo River, Michigan
- * **Kemper Insurance Co.:** See Tressler et al.
- * **Kimberly-Clark, Inc.:**
 - (1) Advisory Group, fates and effect of chlorinated dioxins and similar compounds. 1992-Present.
- * **King and Spaulding:** Washington, D.C. 1991-1992.
 - (1) Litigation, dioxins in fish from a pulp and paper mill. Cancer risk. Bioavailability.
- * **King Faisal University:** Dammam, Saudi Arabia
 - (1) External advisor and program reviewer, 1992-Present.
- * **Latham & Watkins, Attorneys at law:** San Diego, CA., 1993-Present

- (1) DDT contamination litigation: Sediment contamination, effects on benthic invertebrates, fish birds: Ecological risk assessment
- * **Laxault & Nomura, Ltd., Attorneys at Law, Reno, NV**
 - (1) Expert Witness: Effects of Petroleum Hydrocarbons in Lake Tahoe, NV, 1997
- * **Lewis Publishers:** Chelsea, MI. CRC Press, Boca Raton, FL, 1987-Present.
 - (1) Editorial board.
 - (2) Advances in trace substances research.
- * **Life Systems, Inc.,** Cleveland, Ohio: 1979-1992.
 - (1) Periodic review of EPA documents such as reports and standards.
 - (2) Periodic responses to technical questions on fate and effects of trace contaminants in aquatic systems.
- * **Limnotech Inc:** Ann Arbor, Michigan. 1983-1990.
 - (1) Optimization of sampling plan for U.S.E.P.A. Water Quality Monitoring and the Wasteload Allocation Program.
 - (2) Litigation land developers vs. Fairfax County, VA. Assessment of Effects of Treatment of Occuqon Reservoir with Copper Sulfate. General waste and runoff water allocation problem.
- * **Maine Pulp and Paper Association:** Portland, Maine, 2001-2002
 - (1) Survey of Dioxins in fish above and below 7 paper mills. Experimental and statistical design and analysis.
- * **MAXUS Engergy Corp:** 1991.
 - (1) Sediment monitoring and assessment.
- * **Michigan Council on Environmental Quality:** Lansing, Michigan
 - (1) Panel to set Environmental Priorities for the State of Michigan, January, 1990.
- * **Michigan Department of Agriculture:** Lansing, Michigan
 - (1) Advisory Working Group on Dioxin, 2002

* **Michigan Department of Natural Resources, Biology Division:** Lansing, Michigan, 1981-Present.

- (1) Review of water quality criteria for metals.
- (2) Assessment of effluent toxicity at the Anthony Ragnone Waste Water Treatment Plant, 1982. *In situ* acute and chronic fish bioassay. Responses to ammonia and chlorine. Enzyme and substrate analysis, histopathology.
- (3) Review of "draft document," Interdepartmental Risk Assessment in Michigan.
- (4) Development of surface water quality standard for selenium. 1985.

* **Michigan Department of Natural Resources:**

- (1) Review of "Michigan Site Assessment System (MSAS)." A model for priority of sites for remedial action under the Michigan Environmental Response Act (ACT 307)." 1987.
- (2) Hazardous Waste Site Review Board. Seven member board to study and make recommendations on the licensing and regulation of generating, transporting, treating, storing or disposal of hazardous materials. Appointment by Governor. 1989-1990.
- (3) "Development of a Multi-Media Inventory for Bioaccumulative Compounds of Concern (BCCs) for the Saginaw Bay Watershed", Advisory Committee, 1994-Present.

* **Michigan Department of Public (Community) Health:** Lansing, Michigan

- (1) Development of advisories for consumption of fish from the Great Lakes by humans, May 1989-present.
- (2) Sampling plan and chemical analyses of samples of Great Lakes fishes, May, 1989.
- (3) Review of proposed methods to remove PBBs from contaminated people and livestock, April, 1990.
- (4) Division of Toxicology and Chemistry and Division of Occupational Epidemiology. Delegate to the workshop on development of a biomonitoring program. 2002.
- (5) Biomonitoring Planning Team. Development of list of chemicals of concern for possible monitoring.

* **Michigan Great Lakes Protection Fund:**

- (1) Program Review, 1991.
- * **Michigan Legislative Services Bureau Science Office:** Lansing, Michigan
 - (1) Herbicide active ingredients. 1984.
- * **Michigan United Conservation Clubs:**
 - (1) Effects of Contaminants on Furbearers of the Great Lakes Region. Preparation of Study Plan. 1989.
- * **Miles Corp.-Agricultural Chemical Division:**
 - (1) Review of registration materials for new pesticide. 1992.
- * **Minnesota Mining and Manufacturing, Inc.:** Minneapolis, MN.
 - (1) Review of Environmental Programs, 1991.
- * **Moneco Consultants, Ltd:** Calgary, Alberta, Canada.
 - (1) Review of Water Quality Criteria documents. Benzene and Chlorinated Benzenes. 1986-1987.
- * **Monsanto Corp (Solutia, Inc.).**
 - (1) External Reviewer-Environmental Stewardship programs. 1985
 - (2) Member of Expert Panel for the review of the Human and Ecological Risk Assessment of the Herbicide Roundup (Glyphosate). 1998
 - (3) Expert witness for litigation on concentrations of Dioxins in the blood of Korean veterans of the Vietnam War, 2002-2003.
 - (4) Expert witness for litigation regarding Dioxins and human health in Nitro, WV.
 - (5) Expert witness for litigation involving PCBs and cancer in humans
- * **Montana Power Company:**
 - (1) Metal contamination in the Clark-Fork River System. Lead, cadmium, zinc and arsenic from mine wastes. Monitoring program design. 1985.
- * **Montrose Chemical Co.:** Los Angeles, California, 1991-Present
 - (1) Los Angeles Harbor, CA, Litigation. Natural resource damage assessment of DDT.

- (2) Richmond Harbor, CA, Litigation. Natural resource damage assessment of DDT.
- * **Oak Ridge National Laboratories, Environmental Sciences** Division:Oak Ridge, Tennessee
 - (1) External Advisory Board
- * **Oxidental Petroleum, Inc.:** 1991.
 - (1) Sediment monitoring and assessment.
- * **National Wildlife Federation:** Washington, D.C.
 - (1) Review of Great Lakes Initiative Plan for control of toxics in the Great Lakes.
- * **National Academy of Sciences and National Research Council**
 - (1) Committee on Hormone-Related Toxicants in the Environment: 1997-1999
 - (2) Committee on Risk-Based Criteria for Non-RCRA Hazardous Waste: 1998-1998
 - (3) Committee on Vietnam Agent Orange Research Interests and Priorities: 1998-1999
- * **National Agricultural Chemical Association (NACA):** Washington, D.C.
 - (1) Development of testing protocols to determine the environmental impact of agricultural chemicals. 1984-Present.
- * **National Air and Stream Improvement Institute (NCASI):** Kalamazoo, Michigan.
 - (1) Briefing on chlorinated dioxins in the environment to officials of pulp and paper industries, Chicago, IL. 1992.
- * **National Institutes of Health, National Institute of Environmental Health Sciences, Superfund Basic Research Program**
 - (1) Review of Superfund Basic Research Program applications, October 4-7, 2004, Research Triangle Park, NC.
- * **Natural Environment Research Council:** Swindon, UK
 - (1) External reviewer Directed Research Grants Program, 2004
- * **New York State Department of Conservation:**
 - (1) Review of "Biothreat" model for hazard assessment of hazardous waste sites. 1987.

- New York State Department of Health:** Albany, New York
- (1) Review of Research Scientist for promotion. 2005
- * **New Zealand Ministry of the Environment:** Auckland, New Zealand.
- (1) Lead consultant for national environmental risk assessment of organochlorine compounds, 1997-1999.
- * **Netherlands Health Council,** 2002
- (1) Review of method for the development of environmental risk limits for PCBs in the environment
- * **NOVA WGBH Television:** Boston
- (1) Review of Programming on Environmental Issues, 1994
- * **Novartis, Inc.**
- (1) Member of Expert panel to conduct an ecological risk assessment of atrazine as an Endocrine Disruptor, 1997
- * **Nutter, McClennen and Fish, Attorneys:** Boston, Massachusetts.
- (1) Expert witness, PCB contamination of New Bedford Harbor. With AVX Corporation and Balsam Environmental Consultants. 1986, 1990.
- * **Oak Ridge National Laboratory, Environmental Sciences Division:** Oak Ridge, Tennessee
- (1) Member Advisory Committee, 1998-2001.
 - (2) Chair Advisory Committee on Environmental Health Initiative, 2000
- * **O'Brien and Gere:** Syracuse, NY.
- (1) Remediation study of chloride contamination in Onondaga Lake, New York. 1990.
- * **Ontario Ministry of the Environment; Water Resources Branch:** Toronto, Ontario
- (1) Comprehensive review of: Water Quality Criteria Development Document on Benzene and Substituted Benzenes in the Aquatic Environment. 1985.
 - (2) Laboratory Sediment Biological Testing Protocol. 1991.

- * **Organization for Economic Cooperation and Development:** Paris, France.
 - (1) Development of sediment quality criteria. 1991.
 - (2) Reviewer AOECD Guidelines for the Testing of Chemicals: Chironomid Toxicity Test Using Spiked Water, 1998
- * **Parcel & Mauro:** Denver, CO, 1994
 - (1) Expert witness metal toxicity in sediments and toxic effects of metals to fish. Clark fork river, Montana.
- * **Partners in Research:** Arlington, VA
 - (1) Review of Ambient Aquatic Life Water Quality Criteria for Nonylphenol". External expert for review of this proposed US EPA regulation. 1997
- * **Paul-Hastings-Janofsky and Walker Attorneys:** Stanford, CT.
 - (1) Arsenic poisoning case. 1985.
- * **Paul, Weiss, Rifkind, Wharton & Garrison, LLP, New York**
 - (1) Expert witness Soil contamination Natural Resource Damages Case (See EXXON Mobil Corp.). 2010.
- * **Pharmacia & Upjohn, Inc.** Kalamazoo, Michigan (see Upjohn, Co.)
 - (1) Litigation Support and Expert witness on PCBs in the Kalamazoo River, 1997.
- * **Phelps-Dunbar, Attorneys at Law, New Orleans**
 - (1) Ecological risk assessments, litigation support, expert testimony for chemicals spilled during a train derailment at Eunice, LA (see Union Pacific Rail Road). Class action suit, 2001-2002.
- * **Pfizer Global Manufacturing, Peapack, NJ**
 - (1) Ecological risk assessment of former manufacturing site on the Quinnipiac River, Connecticut. Sediment and soil toxicity caused by contaminations with metals and organic compounds.
- * **Pierce Atwood, Attorneys at Law:** Portland, MA, 2000
 - (1) Ecological risk assessment of polychlorinated dioxins in fishes of rivers in the vicinities of paper mills of Maine.
- * **Pillsbury, Madison, and Sutro, Attorneys at Law:** Los Angeles, CA

- (1) Expert witness, case development and document review - PCB's, DDT in sediments, sediment quality criteria

Pillsbury Winthrop, Shaw & Pittman

- (1) Litigation support, metals in the Columbia River, 2006

* **Prismatic Images:** Flint, Michigan.

- (1) Educational films on fisheries and aquatic biology. 1984-1985.

* **Proctor and Gamble, Inc.:** Cincinnati, OH

- (1) Science advisory group on silicones in the environment. March, 1991.

* **Raytheon Corp.:** Wayland, Massachusetts

- (1) Ecological Risk Assessment of PCBs in sediments of the Sudbury River, Wayland, Massachusetts

* **R.C.G. Haggler Baille:** Boulder Colorado

- (1) Natural resource damage assessment, of Dioxins and PCBs in Saginaw Bay, Michigan

* **Research and Evaluation Inc:** Chapel Hill, N.C.

- (1) Reviews of EPA Test Rules, Integrated Support Documents and Ad Hoc Reviews. 1985-Present.

* **Research and Evaluation Associates Inc:** Chapel Hill, NC.

- (1) Review of *ad hoc* document submitted to US EPA entitled "96-hr flow- through toxicity study of butylbenzyl phthalate to the freshwater crayfish, *Procambarus sp.* 1986.

* **Reminger and Reminger, Attorneys at Law:** Cleveland, OH. 1983.

- (1) Trace metal contamination of soil, Expert Witness, litigation.

* **Residuals Management Inc.,** Madison, Wisconsin: 1982-1984.

- (1) Fate of PCBs in Shiawassee River due to cleanup operations.

* **Rhoades, McKee and Boer, Attorneys:** Grand Rapids, Michigan.

- (1) For Farmers Home Insurance. Groundwater contamination from solid waste landfill. 1984-1987.
- (2) Soil and groundwater contamination from leaking underground storage tank. 1986-1987.
- * **City of Rochester, Michigan:** 1991-1992.
 - (1) Bioassays for waste water permitting.
- * **Risk and Decision Processes Center Philadelphia:** Philadelphia, Pennsylvania
 - (1) Review of issues in citing a hazardous waste facility. 1991.
- * **Roberts, Betz and Bloss Attorneys at Law:** Grand Rapids, Michigan, 1987.
 - (1) Groundwater contamination from municipal, solid waste landfill. Expert witness Litigation preparation Deposition. 1987-Present.
- * **Ropes and Gray, Attorneys at Law:** Boston, MA, 1989-2000.
 - (1) Natural Resource Damages due to DDT and PCB Contamination of Los Angeles Harbor.
- * **Saginaw National Watershed Initiative, 1994-Present.**
 - (1) Technical Steering Committee
- * **Schreck-Morris, Attorneys at Law, Reno, NV**
 - (1) Expert Witness: Effects of Petroleum Hydrocarbons in Lake Tahoe, NV, 1997
- * **SETAC Foundation for Environmental Education:** Pensacola, Florida
 - (1) Chairman, Board of Directors, 1992-1993.
- * **Shell Chemical Co.:** Houston, Texas
 - (1) Consultant for ecological risk assessment of polychlorinateddibenzo-p-dioxins and polychlorinateddibenzo furans at the Rocky Mountain Arsenal site. 1997-1998
- Silicones Environmental Health & Safety Council**
 - (1) Science Advisory Group (SAG) for silicones in the environment, 1994
- * **Solutia, Inc. (See Monsanto)**

- * **South Florida Water Management District:** West Palm Beach, FL,
 - (1) Review of research results- "The Influence of Phosphorus on Mercury Cycling and Bioaccumulation in the Everglades". 1995
- * **Soviet All Union Scientific Research Institute for Protection of Waters:**
 - (1) Development of methodology for sediment toxicity assessment. 1988.
- State of New York, Department of Health**
 - (1) External examiner, promotion and tenure, 2004
- * **Syncrude, Ltd.** Edmonton, AL, Canada
 - (1) Advisor on development of "end pit lakes"
- * **Syngenta, Inc.,** Grensboro, NC
 - (1) Ecological Risk Assessment for the endocrine effects of Atrazine to frogs, 1994-Present.
 - (2) Expert witness in litigation on atrazine in drinking water, 2005-Present.
- * **Swedish Environmental Protection Agency:**
 - (1) Prioritization of Research Topics. 1990.
- Swedish Research Council for Environment, Agricultural Sciences and spatial Planning:** Stockholm
 - (1) Review of Applications for: "Support for strong research environments". 2005
- * **Swedish Natural History Museum, Stockholm:**
 - (1) External Reviewer of the collections and research programs, 2002
- * **Swiss Federal Institute for Environmental Science (EAWAG), Dubdorf, Switzerland, 2003**
 - (1) Project Fishnet. Advisor to the task force investigating possible causes of declines in fish stocks in Swiss Rivers.
- Swiss National Research Programme:**
 - (1) Reviewer, Research Proposals, Endocrine Disruptors Programme
- Teck Cominco American, Inc.** Spokane, Washington

(1) Ecological risk assessment of metals in Columbia River, 2006

* **Texas Learning Technology Group**

(1) Technical advisor for development of a multi-media program entitled EcoExpert: Health Risks in Our Town” . This computer-based program is to be used in public and K-12 educational programs.

* **The Texas Institute for Advancement of Chemical Technology**

(1) External reviewer for Insights, V. 6 (1), 1995. Chlorine in Perspective”

* **Thorsrud, Cane & Paulich**, Seattle Washington. 1993.

(1) Expert Witness: ASARCO, Inc. vs. American Home Assurance Co. Metal Contamination-Environmental Insurance case.

* **Three M Corporation:** Minneapolis, Minnesota. 1993-Present

(1) Review of environmental toxicology programs. 1993

(2) Assessment of products for environmental fates and effects. 1993.

(3) Corporate environmental stewardship strategic planning. 1996-Present.

(4) Ecological Risk Assessment of products containing perfluorinated compounds. 1999-2004

(5) Registration of perfluorinated products in the United States and Japan. 2000

* **T N & Associates, Inc.:** Cincinnati, Ohio

(1) Acquisition and Critical Review of Literature on the Ecological Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and related Compounds on Aquatic Life and Associated Wildlife. Primary consultant on project design, data acquisition and report preparation. Contract to US EPA.

* **Tolley, Fisher and Verwys, Attorney's at Law:** Grand Rapids, MI.

(1) Litigation on fish kill by insecticide Endosulfan.

* **Trans-boundary Contaminants Work Group:** 2007-Present

A working group established by the Upper Columbia White Sturgeon Recovery Initiative (UCRWSRI) and Columbia River International Environmental Monitoring Program (CRIEMP) to investigate and prepare reports on contaminants in the Columbia River. The Committee is made up of individuals

from the various state, provincial, federal, and tribal agencies as well as independent academics and consultants.

* **Transpharm, Inc.** Basel, Switzerland: 2007

(1) Assessment of the steroidogenic properties of newly designed drugs.

* **Tressler, Soderstrom, Maloney and Priess Attorneys at Law:** Chicago, IL.

(1) Litigation on PCB, BOD and total dissolved solids in Kalamazoo River, Michigan, 1993. for Kemper and Home Insurance Companies.

* **Union Pacific Rail Road, Houston, TX**

(1) Ecological risk assessments, litigation support, expert testimony for chemicals spilled during a train derailment at Eunice, LA (see Phelps Dunbar Attorneys at Law). Class action suit, 2001-2002.

* **United States Conference of Mayors:**

(1) Risk assessment of dioxins in soils due to use of urban bio-solids as a soil amendment, 1998.

* **University of Aachen, Germany**

(1) External Examiner for Promotion, Biology Department

* **University of Aberdeen:** Aberdeen, Scotland, UK,

(1) External promotion and tenure reviewer, 2004

* **University of Agriculture of Malaysia:**

(1) External Assessor. 1990-1993.

* **University of California:** Oakland, California

(1) External reviewer of grants for the Coastal Environmental Quality Initiative, 2004

* **University of California - Davis Ecotoxicology Program**

(1) External Review Panel. 1994.

* **University of California – Davis, Wildlife Health Center**

(1) Review grant proposals, 2001.

* **University of California-Santa Cruz:** Santa Cruz, California

- (1) External reviewer for promotion and tenure, 1997
- * **University of Guelph:** Guelph, Ontario, Canada
 - (1) External reviewer for Ph.D dissertation, 1997
- University of Toronto:**
 - (1) External reviewer for promotion and tenure, 2004
- * **University of Turku:** Turku, Finland
 - (1) External examiner for PhD dissertation, 2006
- * **University of Wyoming:** Laramie, Wyoming
 - (1) External promotion and tenure reviewer, 2004
- * **Unocal Co.:** San Francisco, California
 - (1) Defense in litigation of petroleum hydrocarbon contamination of the Guadalupie Oil field.
- * **Upjohn, Corp.,** Kalamazoo, MI. 1993-Present
 - (1) Environmental monitoring for organic and inorganic contaminants in water recharge system. 1993
 - (2) Monitoring for octachlordibenzo-p-dioxin in soil and groundwater. 1994
 - (3) Sediment toxicity assessment of several plants in Michigan Maryland and Virginia. 1994-1995
 - (4) Monitoring for concentrations of organic compounds in fishes from surface waters adjacent to production facilities. 1994-1995
 - (5) Expert witness in defense in litigation relative to PCB contamination of the Kalamazoo River. Depositions and testifying witness.
- * **URS, Inc:** Buffalo, NY.
 - (1) Water sampling program for volatile organics. 1986.
 - (2) Design and interpretation of ecological and human health assessment of hazardous waste site, (PAS site, Oswego, New York). 1987.
- * **U.S. Army Corps of Engineers:** Buffalo District Office.

- (1) Design of program for monitoring of residues leaching from contained dredge material disposal sites in Buffalo Harbor, 1987.
- * **U.S. Dept. Interior, National Sea Grant Program:**
- (1) Scientific panel to review Chesapeake Bay Toxics Research Program. 1992.
- * **US Dept. Agriculture, Agricultural Systems Program:**
- (1) Review of proposals to the National Research Initiative Competitive Grants Program. Annually 1998-2004
- * **US Dept. Agriculture, Animal Growth and Nutrient Utilization Program:**
Washington, DC
- (1) External reviewer of research proposals, 2004
- * **U.S. Dept. Justice, Washington, DC**
- (1) Expert witness relative to sources of dioxins on the Centerdale Manor site in Rhode Island.
- * **U.S. EPA Office of Research and Development:**
- (1) Review of core research program. Chair person of SETAC *ad hoc* review committee.
- * **U.S. Environmental Protection Agency/U.S. Department of Justice:** Washington, D.C.
- (1) Expert witness, United States of America against Petro Processors of Louisiana, Inc. Toxic waste site litigation, 1983. Background information, case development and testimony as aquatic toxicologist.
- (2) Office of Waste Programs Enforcement. Enforcement Case Support Expert Resources Inventory System. Clement Associates, Inc. Arlington, VA 1984-Present.
- * **U.S. Environmental Protection Agency:** Washington, D.C.
- (1) Hudson River PCB Site Reassessment Committee, 1991.
- (2) Amphipod bioassay workshop, 1991-1992.
- (3) Sediment Quality Criteria Workshop, 1992-Present.
- (4) Water Quality Criteria for Metals, 1993-present.

- (5) Aquatic Risk Assessment and Risk Mitigation. Dialogue group for Pesticides. 1993. 17 member task force to develop procedures for assessing the hazard of pesticides to aquatic ecosystems. **-Invited Delegate**
 -Member Steering Committee
- (6) Peer review panel workshop "Ecological Risk issues concerning 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Minneapolis, MN, Sept. 14-15, 1993. **Invited Delegate**
- (7) Program Review, Bioassessment Program, Environmental Research Laboratory-Cincinnati, OH, Sept. 7-8, 1994. **Chairperson**
- (8) Peer Review, *Ecological Risk Assessment*, Risk Assessment Forum, US EPA. Alexandria, VA, August 16-18, 1994.
- (9) Acquisition and Critical Review of Literature on the Ecological Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and related Compounds on Aquatic Life and Associated Wildlife. Primary consultant on project design, data acquisition and report preparation. Contract to US EPA, 1998.
- (10) Peer review panel for "ADioxin Reassessment-Wildlife", 1998.
- (11) Preparation of a briefing document for the interagency working group in support of the UNEO Global POPs treaty. "Organochlorine Residues in and Their Effects on Fish and Wildlife of the North American Great Lakes", John P. Giesy, Paul D. Jones, Kurunthachalam Kannan and Alan L. Blankenship.

US Environmental Protection Agency: Reviewer of ACE model Acute to Chronic Estimation (Version 2.0), 2003

* **U.S. Environmental Protection Agency, Science Advisory Board:** Washington, D.C.

- (1) Ecological Processes and Effects Committee: Sediment Quality Guidelines for Metals in Sediments, 1999.
- (2) Ecological Processes and Effects Committee: Aquatic Life Criteria for Water-Metals, 1999.
- (3) Ecological Processes and Effects Committee: Ecological Soil Screening Levels for Superfund Sites, 1999.

* **U.S. Environmental Protection Agency, Environmental Fate and Effects Branch, Office of Pesticide Programs, Science Advisory Panel:** Washington, D.C.

- (1) Ecological Committee on FIFRA Risk Assessment Methods (ECOFRAM), 1999

- * **U.S. Environmental Protection Agency Environmental Biology Review Panel of the Exploratory Research Program, Office of Research and Development.** Review of proposals submitted to the program, including traveling to the Study Panel Meetings.

- (1) 1984 - Dallas, TX.
- (2) 1986 - Duluth, MN.
- (3) 1989 - Las Vegas, NV.
- (4) 1990 - Tempe, AZ.
- (5) 1991 - Knoxville, TN.
- (6) 1991 - Sarasota, FL.
- (7) 1994 - Washington, DC.

- * **U.S. Fish and Wildlife Service, Great Lakes Fisheries Laboratory:** 1982-Present.

- (1) ATP analysis in fish eggs, effects of xenobiotics on fish eggs; trace metal speciation.
- (2) Review of Technical Document on Toxicity of Metals of Fishes. 1992.

- * **VCI (Verband Der Chemische Industrie Deutschland):** Frankfurt, West Germany, 1988.

- (1) Development of systems to rank hazardous materials, based on probable toxicity, carcinogenicity, teratogenicity and persistence in the environment. Including terrestrial and aquatic organisms and plants. QSAR techniques were used. 1988.
- (2) Selection and implementation of models to predict the fate of organic compounds in aquatic systems. Design of pond studies to evaluate the models, including sensitivity analyses. 1988.

- * **Verasa, Inc.** (For US EPA), 2002

- (1) Review of document entitled "Estimating Bioaccumulation Factors for Dioxins and Related Compounds".

- * **Versar, Inc., Springfield VA.**

- (1) Review of the US EPA document entitled "Framework for Applications of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans Biphenyls and Ecological Risk Assessment". 2003

- * **Viacom, Inc., Pittsburgh, Pennsylvania**

- (1) Ecological Risk Assessment of BPCs at several sites in Bloomington, IN, 1997-2002
- * **Wageningen Agricultural University:** Wageningen, The Netherlands
 - (1) Program Review for Ecotoxicology, May 1999.
- * **Warner Norcross & Judd, Attorneys at Law**
 - (1) Litigation Support and Expert witness on PCBs in the Kalamazoo River, 1997-1998.
 - (2) Litigation Support and Ecological Risk Assessment of Chromium in Sediments at the White Lake Tannery Site, White Lake, Michigan. 1999-2000.
 - (3) Assisted with writing rules for regulation of contaminated groundwater entering surface waters (Groundwater-Surface water interface) under Michigan Part 201 rules sections 716 and 512.
- * **Warren Waste to Energy Inc: Warren, MI:** 1984.
 - (1) Assessment as Release of Metals from Fluidized Bed Incineration of Municipal Waste for Energy Recovery from Waste. Permitting with State of Michigan.
- * **Watson and Harrison, Attorneys at Law:** Tuscaloosa, AL.
 - (1) Evaluation of chloride in effluents from coal methyl productions to the Chaba River, AL. 1990.
- * **Westinghouse, Inc.:** (see CBS, Inc.)
- * **White Lake Tannery, Inc.:** (see Warner, Norcross and Judd)
- * **White and Williams, Attorneys at Law.** (see Monsanto)
- * **Wildlife International Ltd:** St. Michaels, MD.
 - (1) Development of Protocol for Multi-species Testing for the Effects of Pyrethroid Insecticides on Aquatic Organisms. 1985.
- * **Womble and Carlyle, Attorneys at Law:** Charlotte, NC
 - (1) Litigations with pulp and paper mills. 1993
- * **World Health Organization Advisorships**

- (1) Development of Toxic Equivalency Factors of polychlorinated dibenzo dioxins (PCDDs, polychlorinated dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs) for fish, birds and mammals: 1996-1999.
 - (2) Global Assessment of the State-of-the-Science of Endocrine Disruptors. United Nations Environment WHO Program and International Programme on Chemical Safety: 1998.
- * **W.W. Engineering & Science.** Grand Rapids, MI, 1994
- (1) Review of report on sediment toxicity assessment for St. Mary's River, Michigan.