

## **Mark Joseph Spalding**

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### **Education**

Master of Pacific International Affairs, June 1992

University of California San Diego, La Jolla, California

Graduate School of International Relations and Pacific Studies

Program focused on International Environmental Affairs, Public Policy and Business Administration. Regional focus, Latin America and Asia

Juris Doctor, June 1986

Loyola Law School, Los Angeles, California

Jessup International Honors Moot Court Program; Advisory Board, 1985-1986; Participant, 1984. Semi-Finalist, National Mock Trial Competition, Western Region 1986. Winner, Loyola Law School Intramural Trial Advocacy Competition, 1985

Bachelor of Arts, Departmental Honors in History, May 1983

Claremont Men's College, Claremont, California

Boswell Scholar. Distinguished Scholar, 1982. Honor Roll 1979 and 1982. Touhy Prize, 1979

### **Academic Experience**

#### **The University of California, Berkeley**

Goldman School of Public Policy, UCB (2002)

- Faculty, University of California Public Policy and International Affairs Summer Institute

#### **The University of California, San Diego**

The Center for U.S.-Mexican Studies, UCSD (1996 – 2003)

- Faculty, summer seminar program (1999 – 2002)
- Assisted in organizing a binational briefing on environmental issues for the Fox administration (October 2000)
- Research Fellow, "Economic Integration and the Environment: Promoting Sustainable Development along the U.S.-Mexican Border" (1998 – 1999)
- Guest Scholar, Environmental Policy and Law Research, Seminar Lecture on "Mexican Environmental Policy Related to Management of Protected Areas" (1996 – 1997)
- Lectures on: Status of Environmental Policy at the Border, 2000; US-Mexican Relations on Environmental Issues, 1999; Environmental Policy Formation In Mexico: Lessons And Prospects, 1999; Border Region Adjacent Protected Natural Areas Cooperation, 1999; The New NAFTA Environmental Institutions and U.S.-Mexico Border Sustainable Development, 1998 and 1999; Laguna San Ignacio, 1998; and sustainable development, 1997 and 1998
- Assisted in preparation of conferences on US-Mexico border environmental issues

The Graduate School of International Relations and Pacific Studies, UCSD (1996 – 2003)

- Director, Environmental Law and Civil Society Program
- Lecturer and Independent Study Advisor on international environmental policy, trade and environment policy, Conflict Resolution of Environmental Issues, Environmental Issues in Baja California, and international law
- Designed international environmental policy curriculum
- Editor (Acting) and Editorial Advisory Board Member for the Journal of Environment and Development
- International Advisory Board Member (1994 - 1996)
- Community Advisory Board Member for Strategic Community Consulting (a student-run public sector consulting group)
- Dean's Search Committee Member (1995 - 1996)
- Current Student Career Advisor's Panel Member

John Muir College, UCSD

- Lecturer on ocean policy and law, environmental law and environmental campaign strategy design (2000 – 2003)
- Environmental Studies Program Steering Committee member (1999 - present)

Scripps Institution of Oceanography, UCSD

- Lecturer for Marine Science, Law and Policy seminar (2002)
- Guest Lecture, ENGOs and Science: Consilience and Dissonance for Scripps Institution of Oceanography (2000)

Urban Studies and Planning Program, UCSD (1995 – 2003)

- Guest Lecturer, "The Role of NGOs in International Environmental Policy-Making" for a class on Sustainable Development
- Guest Lecturer, "NAFTA and its Supplemental Agreements on the Environment" for a class on the U.S.-Mexican Border
- Faculty Advisor for Senior Honors Theses program

**University of San Diego**

School of Law, San Diego, California

- Adjunct Professor, Trade and Environment Policy and Law(1997 - 1998)
- Guest Lecturer, International Environmental Law (2000 – 2003)

**San Diego State University**

Institute for International Security and Conflict Resolution, San Diego, California (1997 - 1999)

- Independent Study Advisor
- Continuing education lecturer on "population and the environment"
- Continuing education lecturer on "the influence of religion on international environmental policy"

## **United States International University**

Environmental Studies Program, San Diego, California (1997 – 2002)

- Adjunct Professor, Culture and the Environment
- Advisory Board Member

## **Other Academic Experience**

United States Information Agency Washington, D.C.

- Organized and lead five-month speaker series on Economic Integration and the Environment (2000)
- Lecture for economic and trade specialists of 12 developing nations on an update of NAFTA's economic impacts (1999)
- Lecture for economic ministers of 13 Latin American nations on trade liberalization, NAFTA, FTAA and the environment (1998)
- Ten day training program for the Bolivian Ministry of Sustainable Development and Environment, the National Secretariat of Education, the National Academy of Sciences and the National University of San Simon (1996)
- Arnet television special Sustainable Development on the US/Mexico Border (1996)
- Worldnet Dialogue television program, Our Environment regarding "Green Trade: Reconciling Trade and the Environment"(1993)

## Conference

Forum facilitator for “Ecotourism Regulation and Monitoring” for two week online conference Sustainable Ecotourism in North America, May 2000

## Guest Lectures

- Trends in Environmental Grantmaking for the American Zoo and Aquarium Annual Conference, 2002
- Looking Below the Surface – How Marine Issues Impact all Funders for the Environmental Grantmakers Association, 2002
- International Environmental Law for the Thomas Jefferson School of Law, 2002
- Environmental Campaign Strategies for the Alaska Oceans Network, 2001
- Environmental Campaign Strategies for the Surfrider Foundation, 2001
- The Impact of Globalization on Environmental Sustainability in San Diego-Tijuana for the National Federation of Wildlife and the Planning and Conservation League, 2001
- Regulation of Whale Watching for the Friends of the San Juans, 2001
- A successful campaign: Saving Laguna San Ignacio for the Graduate School of International Relations and Pacific Studies, 2001
- Environment and Development in Baja California Communities for USD Social Issues Conference, 2000
- Shared Environmental Priorities? for a Cross-Border Urban Integration conference, 2000

- Whales, Redwoods and Salmon for the Wallace Stegner Environment Center, 1999
- Bi-National Law, Policy and Cooperation for Environmental Law at the Border conference, 1999
- Baja California culture and the environment for Coastal Zone 99 conference, 1999
- US-Mexico Border cooperation on natural resources protection for EPA speakers series, 1999
- DOI-SEMARNAP pilot projects and border region adjacent protected natural areas cooperation for the Annual Border Encuentro, 1999
- US-Mexico border environmental institutions for International Border Regions in Transition conference, 1999
- Future challenges for the US-Mexico border environment for a Southwest Center for Environmental Research and Policy congressional briefing, 1998
- NAFTA and environmental cooperation for the North American Integration and Development Center, 1998
- Human rights and the environment for the Environment Committee of the San Diego-Tijuana Region, 1998
- The history of U.S.-Mexico environmental cooperation and future projections for the National Law Center for Inter-American Free Trade, 1998
- Environmental issues associated with U.S.-Mexican economic integration for the Pacific Council on International Policy, 1998
- American Cetacean Society on Laguna San Ignacio, 1998
- California State University Long Beach on NAFTA, fast track and the environment, 1997
- California Regional Water Quality Control Board presentation on BECC/NADBank, 1997
- UCLA symposium on the free trade area of the Americas and the environment, 1997
- City of Tijuana seminar on desarrollo sustentable para funcionarios, 1997
- CILAS, UCSD symposium on Latin American and the Pacific Rim, 1997
- USD Environmental Law Society on international environmental law policy and trends, 1996
- UCSD conference panel on economic integration - NAFTA and APEC, 1996
- Udall Center Symposium on sustainable development along the US-Mexico border, 1996
- United Nations Local Prepcom for Habitat II, 1996
- EPA/SEMARNAP domestic and binational Border XXI public input meetings, 1995-1996

#### Miscellaneous Lectures

- UCSD Center for Iberian and Latin American Studies, 1995
- USC, School of Law, 1995
- San Diego County Bar Association, International Law Section, 1995
- California Bar Environmental Law Section's Annual Yosemite Institute, 1994, 1995, 1997, and 1999
- Nevada State Bar Association, 1995
- Reno World Trade Council, 1995
- California Bar Section Education Institute, 1995
- Hastings College of Law, 1989
- University of San Francisco's School of Law, 1989

## **Philanthropy Experience**

### **Alaska Oceans Program** (of the Alaska Conservation Foundation)

Anchorage, Alaska

- Senior Program Officer (part-time)
- Facilitate the Alaska Oceans Network information sharing, communications forum for ocean conservation organizations working in Alaska
- Design and manage a campaign to protect important North Pacific Ocean habitat by prohibiting destructive bottom trawling
- Design and manage a campaign to develop and implement a vision for the future of ocean management in the North Pacific region
- Design and manage a campaign to watchdog the activities of the Marine Stewardship Council

### **Consultative Group on Biological Diversity**

San Francisco, California

- Affiliate member, participant in marine interest grantmakers forum
- Organizer for marine interest grantmakers forum's 2003 annual meeting in Baja California
- Together with the Homeland Foundation, developing a marine mammal interest grantmakers forum

### **Environmental Grantmakers Association**

New York, New York

- Member (through San Diego Foundation and Alaska Conservation Foundation)

### **FINCOMUN**

Tijuana, Baja California

- Member of the Environmental Grants Advisory Committee (Comité de Ambiente)

### **Fundación La Puerta**

Tecate, Baja California

- Consultant for a project to research establishment of fundamental concepts for the binational protection of the Tijuana River watershed
- Peer reviewer for research undertaken to establish the basis for a binational protected area at "Ambos Tecate"

### **The William and Flora Hewlett Foundation**

Menlo Park, California

- Advisor to Environment Program regarding grantmaking in Mexico
- Consultant for a project to facilitate collaboration and cross training among regrating facilities in Mexico

### **International Community Foundation**

San Diego, California

- Consultant to the Baja California Preservation Fund

- Member of the Sea of Cortez Fund working group
- Member of the Border Environmental Fund Advisory Committee
- Undertook evaluation of grantmaking opportunities regarding Mexico's Cabo Pulmo National Marine Park
- Undertook evaluation of reforestation project in Oaxaca, Mexico
- Assisted in due diligence evaluation of new grantee and its proposal to establish a cetacean research laboratory in British Columbia, Canada

**National Whale Conservation Fund** (of the National Fish and Wildlife Foundation)

Washington, DC

- Member of National Whale Conservation Fund Advisory Council

**The Ocean Foundation**

San Francisco, California

- Member of the Founding Strategy Group

**San Diego Foundation**

San Diego, California

- Researched and designed an Environmental Initiatives Program, which provides financial and non-financial support for programs and internal capacity building for San Diego non-profit environmental organizations

**San Diego Foundation's Orca Fund**

San Diego, California

- Fund manager for grantmaking and evaluations (\$750,000 annual giving)
- Due diligence and background research for the Orca Fund to support activities, research and advocacy related to cetaceans and other marine mammals

**Walton Family Foundation**

Bentonville, Arkansas

- Designed and implemented \$180,000 small grants program to support work by Mexican and US NGOs with Sea of Cortez local communities to make marine protected areas more effective
- Reviewed and made recommendation on a multi-million dollar conservation NGO proposal regarding Sea of Cortez marine protected areas

**Consulting Experience**

Representative clients (1991 - present):

**The Asia Foundation**

San Francisco, California

- International dispute resolution research regarding trade and environment issues

**Border Environment Cooperation Commission**

Ciudad Juárez, Chihuahua

- Consultant for legal and policy advice to technical assistance grant recipients

### **Environmental Defense**

Oakland, California

- Research and technical consultant for a project to test the use of vessel monitoring systems in the Sea of Cortez to enforce the boundaries of marine reserves

### **Institute of the Americas**

La Jolla, California

- Consultant on Cuba transition and integration policies
- Assisted in preparations for the Second International Conference on Privatization in Latin America and for the Latin American Environmental and Hemispheric Technological Cooperation Conference
- Prepared official report on the privatization conference

### **Inter-American Development Bank**

Washington, D.C.

- Prepared briefing paper/talking points for President of the Bank regarding US/Mexico Border Environmental Infrastructure issues for a border infrastructure conference sponsored by the US Department of Commerce and the Mexican Secretary of Commerce and Industrial Development
- Contracted to assist in research and writing of two reports evaluating the bank's development projects for the board of directors. Statistical evaluation and policy analysis of the bank's social sector loans regarding the affect of community participation and the alleviation of poverty
- Designed study, and researched and wrote report evaluating the bank's procurement of consultant services

### **International Fund for Animal Welfare**

Yarmouth Port, Massachusetts

- Research and drafting of report on third-party laboratory certification of Chinese Traditional Medicine suppliers for compliance with CITES
- Strategy advice regarding anti-whaling campaign
- Strategy advice and research support for work to conserve gray whale habitat near Sakahlin Island, Russia
- Strategy advice regarding protection of Russian World Heritage site in Siberia
- Prepared strategy and initial business plan for IFAW entry in Latin America
- Researched and prepared report on whale watching laws in North America
- Represented IFAW and served as rapporteur at workshop entitled "Legal Aspects of Whale Watching" in Punta Arenas, Chile

### **International Fund for Animal Welfare, Yarmouth Port, Massachusetts; and Natural Resources Defense Council, International Program** Washington, D.C.

Advisor for the successful campaign to save Laguna San Ignacio ("The most significant [environmental] victory of our generation." – Cox News)

- Designed strategy to halt plans to build industrial saltworks in a Biosphere Reserve
- Testified before the Mexican Congress' Chamber of Deputies special Commission to Investigate the Environmental Impacts of the Activities of the Parastatal Exportadora de Sal, S.A. de C.V.
- Represented US environmental groups at Mexican environmental agency hearing regarding the proposed operation of a salt evaporation facility in a gray whale birthing lagoon in the Vizcaíno Desert Biosphere Reserve
- Researched and drafted report analyzing the socio-economic and political factors related to the proposed salt evaporation facility
- Researched and drafted legal report analyzing permissible activities in an UNESCO biosphere reserve under international standards and Mexican law
- Researched and prepared formal request for "World Heritage in Danger" status for the Whale Sanctuary of El Vizcaíno
- Represented US and Mexican environmental groups at the annual meetings of the World Heritage Bureau and World Heritage Committee in Kyoto, Japan (1998) and in Marrakech, Morocco (1999). Successfully lobbied for start of process for the World Heritage in Danger designation
- Liaison between International Fund for Animal Welfare, Natural Resources Defense Council and Mexican environmental NGO partners
- Fomented formation of coalition of Baja California conservation organizations, Pro Peninsula

### **National Environmental Policy Institute**

Washington, D.C.

- Conference preparations consultant "NAFTA: Environmental Impacts Beyond the Borders"
- Editor for book on NAFTA and the Environment

### **National Wildlife Federation**

Washington, D.C.

- Provided advice on location, formation and hiring for new California regional office (1999)
- Prepared report "NAFTA Plus 5, On the Right Track? An Assessment of the BECC/NADBank Institutions, 2<sup>nd</sup> Edition" (1999)
- Prepared report "Promising Potential for the U.S.-Mexico Border and for the Future: An Assessment of the BECC/NADBank Institutions" (1997)
- Briefing on NAFTA and the environment for NWF annual meeting
- Assisted in preparation of NWF's participation in the independent review of the North American Agreement on Environmental Cooperation



## **Natural Resources Defense Council, International Program**

Washington, D.C.

Consultant regarding Mexican environmental issues

Participating in campaign to limit noise pollution in the oceans

- Lead strategy advisor and research support for the international aspects for campaign to reduce noise/acoustic pollution in the ocean

Participating in campaign to protect Okinawan dugong habitat

- Lead strategy advisor on campaign to prevent construction of floating heliport in sensitive habitat

Participated in the campaign to save Clayoquot Sound:

- Prepared briefing materials on the US-Canada softwood lumber trade dispute for the Clinton Administration's Pacific Northwest Conference (the Forest Summit) and for the Vice President's meetings with the Prime Minister of British Columbia. Briefed members of Congress regarding policy produced by the Forest Summit
- Researched and authored "Trade and the Environment: The British Columbian Timber Trade Example"
- Served as escort for six Native American chiefs of the First Nations of Canada in briefing visits to US Senators regarding trade in natural resources

General legal/policy research and analysis on international trade and environment issues. Draft reports, position papers, and Congressional testimony for presentations to the executive and legislative branches, as well as the media. Brief senior attorneys and policy analysts on international trade issues. Respond to media inquiries on trade and environment issues

- Assisted in coordinating environmental NGO input for Vice President Gore's National Performance Review (Reinventing Government Task Force) on Environmental Protection Agency issues. Provided advice to the task force on alternative financing mechanisms, pollution prevention, and international environmental issues
- Assisted in research and drafting of NRDC's proposals for a North American Commission on the Environment presented to the US Trade Representative. Acted as spokesperson for NRDC at high-level meetings with the USTR, the EPA, and the Department of Justice regarding the NAFTA environmental side agreement. Drafted proposed language for the side agreement on citizens' rights-to-know and citizen enforcement of environmental laws and regulations
- Assisted in research and drafting of NRDC's proposals related to the Border Environment Cooperation Commission and North American Development Bank
- Assisted in research and drafting of NRDC's follow-up on the environmental aspects of the Summit of the Americas process
- Assisted in research and drafting of "Biodiversity Flashpoints in the Americas"
- Assisted in research and drafting of "The Greening of North American Trade - Four Years Later: A Report Card on Implementation of the NAFTA Environmental Package"
- Co-chaired a roundtable discussion on financing Agenda 21 at the first meeting of the UN Commission on Sustainable Development
- Worked closely with the Consortium for Action to Protect the Earth (CAPE 2000), a coalition of six major US environmental organizations to follow up on the UN Conference on Environment and Development
- Prepared detailed listing of threats to natural protected areas in Mexico
- Contracted to develop project related to energy and the environment in Mexico

### **The Nautilus Institute for Security and Sustainable Development**

Berkeley, California

- Research regarding lessons from NAFTA for the integration of environmental issues into the Asia-Pacific Economic Cooperation forum
- Lecture for conference on APEC and the environment

### **Nolte Associates, Inc.**

San Diego, California

- Research support and advice for project to define minimum requirements for project compliance with Border Environment Cooperation Commission sustainable development criteria
- Advice on US and Mexican and transboundary environmental law and policy regarding technical assistance to communities developing environmental infrastructure for Border Environment Cooperation Commission certification

### **North American Commission for Environmental Cooperation**

Montreal, Quebec, Canada

- Facilitated a two-day tri-national workshop on invasive aquatic species
- Co-authored report on “North American Boundary and Transboundary Inland Water Management Report”
- Prepared report on “Standards and Guidelines: Land Use Planning and Zoning” for an Ecotourism Workshop
- Co-authored study “A Dialogue on Sustainable Tourism in Natural Areas in North America” for the NAFTA/Environment Program
- Liaison for the Conservation Program on the bi-national pilot implementation of the UNEP’s Global Programme of Action for the Protection of the Marine Environment from Land-based Activities
- Prepared report on the “Creation of Environmental Networks” for the Joint Public Advisory Committee
- Prepared report “Potential NAFTA Effects: Claims and Arguments 1991 – 1994” for the NAFTA/Environment Program
- Prepared comments on guidelines for factual submission management and access to information pursuant to Articles 14 and 15 of the North American Agreement on Environmental Cooperation

### **North American Development Bank**

San Antonio, Texas

- Prepared report on improving transparency, public consultations and community outreach
- Organized and moderated public consultation meetings throughout the US-Mexico border region
- Prepared report on how to assist small and poor border communities in pursuing environmental infrastructure needs

### **Ocean Wilderness Network**

Santa Cruz, California

- Contracted to develop a strategic plan for a campaign to foster the creation of a network of marine reserves along the Oregon State coastal area

### **Practical Environmental Risk Management**

La Jolla, California

- General policy research and analysis regarding recommendations to the North American Development Bank on the use of alternative technologies in NADBank financed border environmental infrastructure projects

### **Pro Esteros**

Ensenada, Baja California, Mexico

- Assisted in research and preparation of comments on successful challenge to an environmental impact assessment regarding a tourism resort complex at San Quintín, Baja California
- Advisor on legal issues and fundraising

### **Project Concern International**

San Diego, California

- Assisted international health care and development non-profit register and learn to bid for projects financed by the World Bank, Inter-American Development Bank, African Development Bank, Asian Development Bank, and the European Bank for Reconstruction and Development
- Advisor on US/Mexico border environmental health issues

### **La Ruta de Sonora**

Tucson, Arizona

- Legal advisor for non-profit ecotourism provider

### **South North Development Initiatives**

New York, New York

- Consultant on expansion of programs to strengthen the financial base of non-governmental organizations and community based organizations

### **Southwest Research and Information Center**

Albuquerque, New Mexico

- General policy research and analysis for Border Environment Cooperation Commission Board Member, Lynda Taylor, on sustainable development and public participation

### **Independent Actions**

- Exemplar member of plaintiff Cetacean Society International for *NRDC et. al. v. Evans* (United States District Court, Northern District Of California Civil Action No. C 02-3805 EDL), a lawsuit to halt the deployment of the US Navy's Low Frequency Active Sonar system (2002)

- Advisor to Mexican Chamber of Deputies on drafting of federal regulation for licensing of Liquefied Natural Gas receiving facilities (2002)
- Advisor to Mexican Chamber of Deputies on federal whale watch regulation revisions (1999)
- Advisor to Senator Barbara Boxer's staff on trade and the environment issues (1999)
- Advisor to Governor Gray Davis' staff regarding California-Mexico relations on environmental issues (1999)
- Advisor regarding the legal challenge to Border Patrol construction of additional fences and roads through protected areas of the US-Mexico border region (1998 - present)
- Solicited grassroots support for North American Development Bank funding. Initiated successful telephone, e-mail and letter writing campaign, and personally solicited Senate and House support for replacement of the 1996 NADBank appropriation of \$56.25 million deleted from HR 1868. Searched *Congressional Record* on a daily basis for developments and reported same to subscribers to Beccnet listserver (1995)

### **Legal Experience**

#### **International Business Simulations, Inc.**

San Diego, California (1995)

- Incorporator, General Counsel and Course Instructor for Internet interactive computer simulation, international executive training firm

#### **International Simulation Laboratory, Inc.**

San Diego, California (1995)

- Incorporator and General Counsel for academic version of interactive international business computer simulation firm

#### **Pacifica Vietnam Investment Management and Consulting, Ltd.**

La Jolla, California (1995)

- General Counsel for Vietnam venture capital firm

### **Solomon Ward Seidenwurm & Smith**

(formerly, Scalone Stipanov Yaffa & Mebane)

San Diego, California (1990 - 1995)

Senior Associate: International Business Transactions

- Handled entry of maritime satellite communications and vessel monitoring systems service provider into Mexico, including the establishment of its Mexican corporate subsidiary
- Handled start up of a new Mexican airline including aircraft purchase and leaseback agreements, closings, US deregistration, Mexican registration, and the placement of liability insurance
- Assisted in negotiating a \$7 million financing to provide a rotating line of credit to a retail auto parts firm
- Represented an insurance marketing company defendant in 29 class action lawsuits brought by life insurance policyholders in state and federal courts. Negotiated favorable settlement for client
- Handled due diligence review of takeover target for telecommunications client
- Managed actuarial review of 180 closed files for client's statistical evaluation of its product liability history
- Advice to clients regarding NAFTA trade issues including rules of origin, domestic content calculations, labor, environment, and import and export
- General advice related to doing business in Mexico, Canada, Brazil, Argentina and the European Union

### **Sedgwick, Detert, Moran & Arnold**

San Francisco, California (1986 - 1990)

Senior Associate: Litigation

- *Bank of America v. Powers*. Over a four-year period, assisted in the defense of Employer's Insurance of Wasau (Lloyd's of London) in a \$95 million real estate fraud case. Took the lead on over 250 depositions and drafted most of the firm's pleadings. Supervised team of banking experts, computer-support personnel, paralegals, and other attorneys. Created and managed a document depository containing over 50,000 documents and a computer database used by six law firms. Coordinated all discovery with 15 law firms hired by the client. The case was successfully settled for eight cents on the dollar
- *Birnbaum v. Milton-Meyer*. Obtained a defense award in an arbitration involving 12 plaintiffs claiming personal injuries and emotional distress

### **Tucker & Johnston**

Los Angeles, California (1984 - 1986)

Law Clerk: Aviation Insurance Defense Practice. Assisted in trial preparation for senior trial attorney. Assisted in pre-trial discovery, drafted pleadings, and general legal research and analysis. Participated in creation of computerized document control database for airframe manufacturer. Worked full-time during law school

### **Collins & Collins**

Pasadena, California (1983 - 1984)

Law Clerk: Litigation Practice. Assisted in pre-trial discovery, drafted pleadings, and general legal research and analysis

### **Civic Activities**

- American Field Service (founder and past president of San Francisco chapter)
- Bering Sea Forum (member)
- British School of Motor Racing (graduate)
- Citizens Steering Committee for the Tijuana Parallel Wastewater Conveyance System Improvements Project (Chair 1997)
- Environment Committee of the San Diego-Tijuana Region (member)
- InfoMexus Border Information Institute (Advisory Board member)
- Interfaith Task Force/Centro de Asuntos Migratorios (volunteer attorney 1990 - 1992)
- Institute of the Americas (consultant and member)
- North American Committee for Responsible Hazardous Waste Management (member)
- Oceans Blue Foundation (Advisory Council member)
- One Earth, One Justice (Board of Directors member)
- Pro Peninsula (Board of Directors member, Chair 2001 – present)
- Project Concern International (consultant, fund-raiser and volunteer)
- San Diego-Tijuana Border Initiative (Co-Chair Environment Committee)
- Southwest Center for Environmental Research and Policy (Advisory Board Member 1998-2001)
- Surfrider Foundation (Board of Directors member, Chair 2001)
- Terra Peninsular (Board of Directors member)
- United Nations Association (Board of Directors member 1994 - 1995, and Coordinator of events for the celebration of the 50th Anniversary of the UN)
- U.S.-Mexican Border Environmental Information Web (Advisory Board Member)

### **Professional Affiliations**

**The State Bar of California** (voluntary inactive status)

#### **Environmental Law Section**

- Executive Committee Member (1995 – 2001, Chair for 1998-1999)
- Chair of the International Environmental Law Committee
- Co-chair for special project on Natural Communities Conservation Planning
- Co-chair for special project on law firm paper waste reduction
- Member Environmental Justice Task Force
- Co-Editor of *Environmental Law News* (1996)
- Co-chair for "NAFTA and GATT: The Impact of International Treaties on Environmental Law and Practice" conference (1995)
- Prepared Section comments on Draft Guidelines and Criteria for Border Environment Cooperation Commission certification of border environmental infrastructure projects

#### **International Law Section**

- Member

## **Languages and International Experience**

Spanish (fluent)

International study in Antigua, Guatemala; Dublin, Ireland; and Salta, Argentina  
Extensive travel throughout Europe, India, Morocco, the former Soviet Union, and Latin America

## **Awards**

- Donella Meadows Fellowship to apply systems analysis to fisheries conflict resolution (2003-4)
- The UCSD Joseph Grunwald Award for the Promotion of Inter-American Understanding (2000)
- Loyola Law School Board of Governors Alumni Recognition Award (1999)
- Appointed to the presidential and congressional advisory committee, the Good Neighbor Environmental Board in October 1998
- Appointed to be a representative of the environmental community for California's Delegation to the Thirteenth Border Governors' Conference in August 1995
- Appointed Protocol Attaché to the Governor of New Mexico for the Tenth Border Governors' Conference in April 1992
- Selected by People to People, Citizen Ambassador Program to lead a delegation of U.S. attorneys to the European Community in March 1992
- Boswell Scholarship, 1979
- American Legion, God and Country Award, 1979
- Bank of America Math and Science Award, 1979
- American Field Service Study Abroad Scholarship, 1978

## **Peer Reviewed Publications**

"Unauthorized Mexican Immigrants and Business-Generated Environmental Hazards in Southern California" published in *Critical Planning* (Vol. 8, Summer 2001 with Enrico Marcelli and Grant Power)

"Report of the Workshop on the Legal Aspects of Whale Watching," (1998 with Anna Moscrop) [Submitted to the International Whaling Commission by the Workshop chair, and member of the UK delegation to the IWC, Pat Birnie (Grenada 1999, Doc. No. IWC/51/WW1)]

"Lessons from NAFTA for APEC" *Journal of Environment & Development* Vol. 6, No. 3 September 1997. Pages 252-275

"Trade and the Environment: The British Columbian Timber Trade Example" published in the *Review of European Community and International Environmental Law* by the Foundation for International Environmental Law and Development (September 1995)

"Transparency of Environmental Regulation and Public Participation in the Resolution of International Environmental Disputes" published in the *Santa Clara Law Review* (Vol. 35, No. 4 1995)

"Resolving International Environmental Disputes: Public Participation and the Right-to-Know" published in the *Journal of Environment and Development* (February 1995)

"Is a Threat to Lloyd's of London also a Threat to the Environment?" published in the *Journal of Environment and Development* (June 1993)

In progress: "Salt Production and the Proposed Laguna San Ignacio Saltworks: Is it worth it?" (with Nadja Marinova)

### **Books**

*Sustainable Development in San Diego – Tijuana: Environmental, Social, and Economic Implications of Interdependence*, Regents of the University of California (1999)

*Mexican Employment Law*, Employers Group (1997, with Sergio Martín-Sánchez and Judith Oakes)

### **Book Chapters**

"Improving Institutional Response to Environmental Problems" chapter for *Both Sides of the Border: Transboundary Environmental Management Issues Facing Mexico and the United States* published by Kluwer Academic Publishers (2002)

"Whales and Shared Coastal and Marine Management of the Border Pacific" chapter for *Both Sides of the Border: Transboundary Environmental Management Issues Facing Mexico and the United States* published by Kluwer Academic Publishers (2002)

"Natural Capitalism on the U.S.-Mexican Border" chapter for *The U.S. Mexican Border Environment* published by the Southwest Center for Environmental Research and Policy/San Diego State University Press (2002, with Michael Kinsley and Hunter Lovins)

"The NAFTA Environmental Institutions and Sustainable Development on the U.S.-Mexico Border" chapter for *Shared Space: Rethinking the U.S. Mexico Border Environment* published by the Regents of the University of California (2000)

"A Synthesis of Institutional Activities and Practices" chapter for *The Mexico-U.S. Border Environment and Economy* published by The Aspen Institute (2000) [also available in Spanish (the chapter in both languages is also available at The Aspen Institute)]

"Addressing Border Environmental Problems Now and in the Future: Border XXI and Related Efforts" chapter for *The U.S.-Mexican Border Environment: A road map to a sustainable 2020*



published by the Southwest Center for Environmental Research and Policy/San Diego State University Press (2000)

"Environmental Issues at the Mexican and American Border" chapter for *Environmental Crimes*, published by Aspen Publications (1998, with Richard Opper)

"North American Environment: Needs and Possibilities of the NAFTA Institutions" chapter for *The Role of the New NAFTA Institutions: Regional Economic Integration and Cooperation* published by the U.S. Department of Labor and North American Integration and Development Center (1998)

"Mexico Border Environment Regulation" chapter published in the *1996 Wiley Environmental Law Update* (1996, with Richard Opper)

Forthcoming: "Adjacent US-Mexico Border Natural Protected Areas: Protection, Management and Cooperation" chapter for *The Environment of Greater Mexico* to be published by the Regents of the University of California (with Joanna Salazar)

In progress: "Mobilizing Across Borders: The Case of the Laguna San Ignacio Saltworks Project" chapter for a book on what have we learned from cross-border collaboration to be published by the UC Regents (with Andrés Rozental)

### **Book Manuscript Reviews**

*Trade and Sustainability in the Americas* by Carolyn Deere and Daniel Esty for MIT Press (April 2001)

*Environmental Leadership in Developing Countries* by Paul F. Steinberg for MIT Press (June 2000)

### **Published Book Reviews**

*Blue Frontier: Saving America's Living Seas* by David Helvarg published in *Making Waves* (Fall 2001)

*Requiem for Nature* by John Terborgh. Review published in the *Journal of Environment and Development* (June 2000)

*Mexico and the NAFTA Environmental Debate: The Transnational Politics of Economic Integration* by Barbara Hogenboom. Review published in *Millennium Journal of International Studies*, London School of Economics (December 1999)

*Human Settlements and Planning for Ecological Sustainability: The Case of Mexico City* by Keith Pezzoli. Review published in the *Journal of Environment and Development* (March 1999)

*Consilience: The Unity of Knowledge* by Edward O. Wilson. Review published in the *Journal of Environment and Development* (October 1998)

*Green Politics and Global Trade: NAFTA and the Future of Environmental Politics* by John Audley. Review published in the *Journal of Environment and Development* (February 1998)

*Latin American Environmental Policy In International Perspective*, Edited by Gordon J. MacDonald, Daniel Nielson, and Marc A. Stern. Review published in the *Journal of Environment and Development* (December 1997)

*Clayoquot & Dissent*, Edited by Ronald Hatch. Review published in "Otherwise: The Earth Pledge Foundation Book Review" (September/October 1995)

*Losing Ground: American Environmentalism at the Close of the Twentieth Century*, by Mark Dowie published in "Otherwise: The Earth Pledge Foundation Book Review" (January/February 1996)

*Agriculture, Trade & the Environment* by Bredahl, Ballenger, Dunmore, and Roe published in the *Journal of Environment and Development* (Fall 1996)

*Judicial Misconduct: A Cross-National Comparison* by Mary Volcansek published in "Otherwise: The Earth Pledge Foundation Book Review" (August/September 1996)

### **Quarterly Columnist**

Author of quarterly environmental law column published simultaneously by Specialty Technical Publishers in its law newsletters: *Site Assessment*, *Toxic Talk* and *Enviro Source*

- "The Forthcoming International Controls on Trade in Toxics" (Fall 2002)
- "The POPs Treaty Of May 2001" (Spring 2002)
- "Heavy Metal Politics: the on, off, then on again arsenic rules" (Fall 2001)
- "GMOs, the Next Environmental Hazard: A Solution to Limit the Use of Toxic Pesticides is Not Without its Own Difficulties" (Spring 2001)
- "Can the Environment Benefit from the Profit Factor?" (Fall 2000)
- "International Standards for Environmental Impact Assessment: A case study of the solar saltworks proposed for the El Vizcaíno Whale Sanctuary" (Summer 2000)

### **Miscellaneous Publications**

"Let's Have Some Conservation from the Conservatives!" published in *Making Waves* (April 2003)

"Oaxaca reforestation project" regional report published in the *Journal of Environment and Development* (April 2002)

"European Union Elements, Institutions, and Fair Trade Provisions: application of the European model for North America?" an detailed outline for a white paper sponsored and distributed by

the Udall Center for Studies in Public Policy at The University of Arizona, the Southwest Research and Information Center, the North American Institute, and the Interhemispheric Resource Center (June 2001)

“Escalera Náutica: Stepping stairs to access environment beauty, or steps to despoil nature?” published in the (Bight of the Californias Bulletin, Spring 2001)

“NAFTA Chapter 11: A Challenge To Environmental Law Making?” published in the conference materials for the California State Bar Environmental Section Annual Yosemite Institute (October 2000 with Sanford E. Gaines)

“The Impact of Globalization on Environmental Sustainability in San Diego-Tijuana” published by the San Diego Dialogue (September 2000)

"Laguna San Ignacio opens a new front" published in the *San Diego Earth Times* (October 1999)

"The 27-28 November 23rd Extraordinary Session of the Bureau of the World Heritage Committee and the 30 November – 5 December 22nd Session of the World Heritage Committee" conference report published in the *Journal of Environment and Development* (June 1999)

"NADBank and the Public" published in *BorderLines* (February 1999)

"The use of law for conservation" Pro Esteros (September 1998)

"Tilting the Balance: Climate Variability and Water Resource Management in the Southwest" conference report published in the *Journal of Environment and Development* (July 1998)

"Annual Meeting on the Border Environment/Encuentro Anual Sobre El Ambiente Fronterizo" conference report published in the *Journal of Environment and Development* (July 1998)

"San Ignacio Lagoon has value beyond the sum of its parts" editorial published in *The San Diego Union-Tribune* (May 1998, with Lori Saldaña) [reprinted by the *Mexico City News* May 1998]

"Workshop on Legal Aspects of Whale Watching" conference report published in the *Journal of Environment and Development* (March 1998)

"Mitsubishi Plans to go forward with Saltworks in Gray Whale Nursery" editorial published in the *High Sierran Sierra Club* newsletter (February 1998)

"Tourism to benefit by a binational effort focused on protecting the coastal and marine environment" article published in the *San Diego Dialogue Report* (February 1998)

"California And The World Ocean '97 - Taking A Look At California's Ocean Resources: An Agenda For The Future" conference report published in the *Journal of Environment and Development* (December 1997)

"BECC Meeting Introduces New Management Team: Four Projects Sail Through with Board Approval" published in *BorderLines* (July 1997)

"Balancing the Border: How BECC and NADBank Can Help Small Communities" published in *BorderLines* (March 1997)

"A Status Report on the NADBank" published in *Border Links* (Winter 1997)

"The Greens Spent Their Green to Make the Campaigns Green: Did it Work?" published in *Environmental Law News* (January 1997)

"NAFTA: Environmental Impact Beyond the Borders" published by the National Environmental Policy Institute (1996, with John Turner)

"The NADBank Appropriations Battle is Won, Does the War Go On?" published in the *BECC Perspectives* (January 1996)

"The Border Environmental Cooperation Commission and Border XXI" published in the *Journal of Environment and Development* (March 1996)

Introduction article regarding the papers prepared for the conference "NAFTA and GATT: The Impact of International Treaties on Environmental Law and Practice" published in the *Santa Clara Law Review* (Vol. 35, No. 4, 1995)

"Border Environment Cooperation Commission Update" published in the *Review of European Community and International Environmental Law* by the Foundation for International Environmental Law and Development (December 1995)

"NAFTA Environmental Pact Faces Doom" editorial published in the *San Antonio Express-News* (September 30, 1995)

"Sustainable Trade: An Overview" published in the Lewis and Clark University Natural Resources Law Institute's Newsletter (Summer 1995)

"Mexico: A Problem or an Opportunity?" published in *SWSS Watch* (April 1995)

"Environmental Protections in NAFTA and its Side Agreement" published in *Environmental Law News* (January 1995)

"NAFTA and GATT: Implications for Environmental Practitioners" published in *DICTA*, the San Diego County Bar Association newsletter (December 1994)

"NAFTA/GATT and the Environment" published in the California State Bar International Section quarterly newsletter (Winter 1994)

"Sustainable Trade: An Overview" published in the conference materials for the California State Bar Environmental Section Annual Yosemite Institute, panel on NAFTA and GATT: Implications for Environmental Practitioners (October 1994)

"Privatization Spurs Investment in Mexico" published in *Horizon: Newsletter of the Pacific* (July 1991)