



Scott T. McCreary, PhD
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AREAS OF EXPERTISE

- Design and Facilitation of Consensus-Seeking Stakeholder Engagement Processes
- Use of Technical Information in Environmental Planning and Policy
- Convening Scientific Reviews for Technically Complex Issues
- Mediation of Environmental Policy Disputes

EDUCATION

- Ph.D. Environmental Policy and Conflict Resolution, Dept. of Urban Studies and Planning, MIT 1989
- Masters of Landscape Architecture/Environmental Planning, UC Berkeley, 1979
- B.A. Biology and Environmental Planning, UC Santa Cruz, 1976

ADDITIONAL PROFESSIONAL EXPERIENCE

- Visiting Professor, UC Berkeley, 2014, Energy and Resources Group
- Adjunct Professor, Vermont Law School, 2005-2007
- Associate, MIT-Harvard Public Disputes Program, 1984-1988
- Visiting Investigator, Woods Hole Oceanographic Institution, 1984
- Program Manager State Coastal Conservancy, 1981-1983

KEY PRESENTATIONS/ PUBLICATIONS

Science-based and stakeholder driven marine protected area network planning: A successful case study from north central California. *Ocean & Coastal Management* 53 (2010) 52-68.

"Refining and Testing Joint Fact-Finding for Environmental Dispute Resolution: Ten Years of Success." In *Mediation Quarterly*, Volume 18 (4). June 2001

PROFESSIONAL EXPERIENCE

1989-Present CONCUR, Inc., Berkeley, CA

Co-Founder and Principal. Services include agreement-focused mediation and facilitation of public policy dialogues, convening of scientific review panels, dispute resolution systems design, stakeholder analysis and conflict assessment, and case evaluation. Services also include environmental policy analysis, natural resource planning, strategic planning, conflict management, and negotiation training. Parties to CONCUR-mediated negotiations include national, state, and local government agencies and the private and NGO sectors, in the U.S. and abroad, working across a very wide range of complex environmental issues. See www.concurinc.net.

California Coastal Commission and Poseidon Resources LLC. CONCUR was jointly chosen by Poseidon Water LLC and the California Coastal Commission to convene and facilitate a complete independent analysis of subsurface intake alternatives for Poseidon's proposed desalination facility in Huntington Beach, CA. Desalination could be a key component in both regional and statewide water supply—if substantial feasibility, cost, and environmental issues are addressed. CONCUR convened a panel of scientific experts - the Independent Scientific Technical Advisory Panel (ISTAP) – to provide legitimate and independent scientific advice concerning the technical feasibility of alternative subsurface intake options for the proposed facility at the Huntington Beach site. The ISTAP has completed its ISTAP Phase I Report, posted on the Commissions' website. CONCUR and the conveners have received public suggestions on the focus a Phase 2 analysis and are devising a new Panel charge.

National Science Foundation EPSCoR. Over the past 5 years, CONCUR has worked with 5 states (Nevada, Missouri, North Dakota, South Dakota, and Mississippi) in developing proposals or strategic plans for \$20 NSF Funding under the EPSCoR program – Experimental Program to Stimulate Competitive Research – designed to institute partnerships with higher education, government and industry to increase states' scientific capacity and competitiveness. Our work has involved convening meetings of consortia of researchers, devising agendas, facilitating discussions, and helping participants to develop and define the 5-year EPSCoR goals, objectives, benchmarks, accomplishments and milestones. These dialogues launch collaboration among otherwise distributed researchers, educators, and government officials in developing sustainable research and education programs that bolster the state's long term research capacity and economic development.

National Marine Fisheries Service Take Reduction Teams. Scott McCreary has served as lead facilitator for six different Take Reduction Teams (TRTs) over the past 9 years. Teams include representatives from commercial fishing, conservation organizations, gear specialists, state and federal fishery agencies, and scientists. This work is technically and politically complex and includes the full range of strategic planning with TRT coordinators and other staff of the Protected Resources Division and regional science centers, program planning, upfront interviews with potential TRT members, planning for TRT meetings, drafting and review of agendas and presentation materials, active facilitation of TRT meetings, webinars, and work teams,

and drafting of Key Outcomes Memoranda, Monitoring Plans, and Take Reduction Plans and amendments. These teams – which span all regions of the U.S. – include the Pacific Offshore Cetacean Take Reduction Team, Pelagic Longline Take Reduction Team, Harbor Porpoise, Atlantic Large Whale, False Killer Whale, and Bottlenose Dolphin TRTs. The teams are enabled in statute by the Marine Mammal Protection Act and charged with deliberating over complex information on bycatch events and fishing effort, devising strategies to reduce bycatch, and negotiating with all represented interests with the aim to reach unanimous consensus agreements (which, with CONCUR's facilitation, has been achieved in nearly all teams). These recommendations are then translated into formal federal regulations.

Northern Gulf of Mexico Expert Panel Meeting on Sea Turtle Stranding. CONCUR teamed with senior scientists from NMFS and staff of Industrial Economics, Inc. (IEc) to convene and facilitate an expert panel meeting to examine potential causes of elevated stranding of sea turtles in the Northern Gulf of Mexico. CONCUR teamed with a Steering Committee to organize the agenda and format of the meeting, and facilitate the three days of deliberations. The meeting brought together 21 experts from federal agencies and Gulf Coast states to explore causes of elevated stranding.

UC Berkeley Graduate Course: Climate Change Science, Mitigation and Adaptation. Scott McCreary is co-teaching a model graduate course on Climate Change Science, Adaptation, and Mitigation at UC Berkeley's Energy and Resources Group. An exceptionally diverse group of students are enrolled in the course from departments in physics, engineering, law, public policy, and city and environmental planning. The premise is that each discipline has made contributions to the discourse, but they do not "talk to each other" and sufficiently integrate their perspectives. After an unusually robust set of readings and guest speakers, our graduate students have agreed to work with Scott and his co Professors to offer their insights on disciplinary integration.

"Eat Local/Think Global: Making a Case for U.S. Caught Fish. A NOAA Symposium". CONCUR worked with the National Marine Fisheries Service to convene a two-day symposium looking at the impacts of imported seafood on U.S. fisheries, food security, employment, incomes, and vibrant coastal communities, as well as transboundary transfer effects from over-fished marine ecosystems. Scott served as the lead facilitator for this symposium, which brought together members from segments of the full spectrum of the seafood industry: resource agencies, legislative bodies, the fishing industry, the consumer seafood supply industry, non-governmental organizations, and academia. These participants came together to evaluate impacts, develop ways to better understand transfer effects, and develop messages for celebrating U.S. caught fish with a focus on U.S. swordfish.

International Pacific Halibut Commission Performance Review. Scott led an independent Performance Review of the International Pacific Halibut Commission to build upon the Commission's work to-date and ensure its continued relevance and effectiveness. The review – part of an ongoing international practice to assess regional fishery management organizations – is expected to generate a focused report that will assess recent performance of the Commission relative to achievement of the goals set out in the Treaty and its various amendments over the past decade. The goals of the review were to: identify effective practices already used by the Commission and highlight opportunities to incorporate best practices and new approaches, and to consider, in particular, opportunities to strengthen Commission governance, including strengthening the role of tribes and First Nations, the structure of stakeholder involvement, information sharing, policy development, decision-making processes, and general Commission practices. CONCUR issued the final report in April 2012.

U.S. West Coast Swordfish Workshop: Working Towards Sustainability. In May 2011, CONCUR facilitated the U.S. West Coast Swordfish Workshop: Working Toward Sustainability. The workshop, convened by the National Marine Fisheries Service in San Diego, California, was an exploratory dialogue with several objectives:

- Share information about the global demand relative to U.S. demand for swordfish products;
- Consider the global scale of ecosystem impacts from swordfish fisheries;
- Consider the broader ecosystem context of swordfish West Coast fisheries, including the consequences of curtailed swordfish West Coast fisheries for transfer effects and global capacity building;
- Understand the implications of declining swordfish West Coast fisheries, including the impact on coastal community jobs, producer benefits, and consumers choices; and,
- Examine the extent to which U.S.-caught swordfish can contribute to regional and global environmental, social and economic sustainability.

Workshop participants represented a diverse range of perspectives – from commercial fishing, fishery management and ocean conservation, to seafood consumers, suppliers, and restaurateurs. Workshop topics included the life history and population of swordfish, stock status, socioeconomic factors affecting swordfish fisheries and coastal communities, the interplay of swordfish fishing and ecological impacts, and consumer trends and perceptions.

Peer-to-Peer Workshop on Improving TED Enforcement, Monitoring and Effectiveness. CONCUR teamed with the National Fish and Wildlife Foundation to convene a workshop focused on improving the overall effectiveness of implementation of TEDs (turtle excluder devices) in the shrimp fishery to protect sensitive sea turtle species. Participants will include representatives of NMFS Regional Offices and Science Centers, the Office of Law Enforcement, managers and enforcement staff from Gulf Coast states, and representatives of NOAA's General Council. The two-day workshop focused especially on training, data collection, communication, and enforcement coordination and worked to build an Action Plan to strengthen TED implementation.

California Marine Life Protection Act Initiative – Central Coast, North Central Coast, and South Coast Regions.

Scott served as the lead facilitator for the Regional Stakeholder Group (RSG) for three regions of the Marine Life Protection Act Initiative: the Central Coast, the North Central Coast, and South Coast Regional Stakeholder Group (NCCRSG) from 2005 to 2009. Stakeholder groups and agencies involved in the RSGs included conservation organizations, scientists, tribal representatives, public agencies, coastal business, commercial and recreational fishing, diving interests, and coastal zone managers. In each case, Scott led plenary deliberations, structured work groups, and provided both policy analytic and strategic advice to the program executives and senior staff of the California Natural Resources Agency. In each region, Scott facilitated the key cross-interest work group that created the platform for the ultimate Integrated Preferred Alternative adopted by the policy level Blue Ribbon Task Force, which in turn created the foundation for adoption of implementing regulations by the California Fish and Game Commission. In all, the MLPA Initiative created protection for 16% of state waters.

Intergovernmental Agreement on Alaskan Way Viaduct Replacement. CONCUR was selected by the Washington State Department of Transportation, Seattle Department of Transportation, and King County to design a process that enabled the three parties and affected stakeholders to resolve a longstanding dispute over the replacement of the at-risk Alaskan Way Viaduct – a 60-year-old stacked highway that separates downtown Seattle from the waterfront. The project, which started in summer 2007, developed a set of eight alternatives, which were rigorously evaluated according to a set of six specific solution principles. CONCUR's role in the project focused on collaborative process design, strategic planning advice, and stakeholder involvement. In 2009, then-Washington State Governor Chris Gregoire, then-King County Executive Ron Sims, and then-Seattle Mayor Greg Nickels announced a break-through agreement. The final agreement, approved by the Washington State Legislature in spring 2009, called for construction of a deep-bored tunnel under downtown Seattle, as well as significant improvements to current transit service and city streets. The budget for the entire tunnel project is about \$1.96 billion, and the cost estimate for the tunnel and related work is \$4.2 billion. The cost of digging the 54-foot diameter tunnel – the largest deep-bore tunnel in the world – is estimated at about \$1.1 billion. The project, approved by the State Legislature in 2009, is now in an implementation phase. Winning bids for the bored tunnel were announced in December 2010 and the Final Environmental Impact Statement (FEIS) was released July 11, 2011. Construction on the 1.7-mile tunnel project began in 2011 and is scheduled to be completed in 2016.

EPA Climate Change Panel. Scott served as a member of an interdisciplinary team contributing to a research initiative launched by USEPA headquarters, the National Center for Atmospheric Research, and the Tellus Institute to examine effects of global climate change on ecosystem goods and services provided by the San Francisco Bay Delta watershed. Scott served as a member of the panel, and CONCUR also conducted a focused stakeholder analysis of about a dozen senior players in California water policy to look at opportunities to link the EPA initiative with evolving California policy.