

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 24, 2017 12:18:20 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Derik Broekhoff

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Stockholm Environment Institute

Current Position Senior Scientist

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I have a degree in public policy, and have worked for over 20 years on energy and climate policy. I have extensive experience advising international, national, state, and local policymakers on climate change programs and greenhouse gas accounting. Much

education) if any:

of my current work at the Stockholm Environment Institute (SEI) focuses on local climate change policies, and what cities can do to effectively advance climate action.

Please share your community interests (groups, committees, organizations) if any:

Bainbridge Island Commodore Options School; Parks & Recreation

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

Other - See below

Other

Colleague (Michael Cox)

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DERIK BROEKHOFF

**Stockholm Environment Institute – U.S.
Senior Scientist, Climate and Energy Program**

PROFESSIONAL SUMMARY

Derik has worked for over 20 years on energy and climate policy, at a mix of private firms, non-profits, and research organizations. His work at the Stockholm Environment Institute (SEI) focuses on assessing subnational and local climate change policies. Prior to joining SEI, Derik was Vice President for Policy at the Climate Action Reserve in Los Angeles, where he oversaw development of the Reserve's voluntary carbon offset program and its transition into California's regulatory program for reducing greenhouse gas emissions. Before that, he led work for the Greenhouse Gas Protocol Initiative at the World Resources Institute, focusing on how to quantify emission reductions from renewable energy projects. He has advised numerous state, national, and international policy initiatives on carbon accounting and program design, including voluntary and regulatory offset programs, and programs to reduce emissions from deforestation and degradation (REDD+). Derik has a master's degree in public policy (MPP) from the University of California at Berkeley, and a bachelor's degree in international relations from Stanford University.

EXPERIENCE

Senior Scientist, Stockholm Environment Institute (July 2015 – Present)

- Leading original research on the roles of city and national governments in urban climate change mitigation.
- Advising state and local governments on climate change policy and design of emissions trading systems.
- Leading baseline assessment of transportation-sector initiatives in Brazil.
- Advising the World Bank's Partnership for Market Readiness on baseline development for scaled-up crediting mechanisms under Article 6 of the Paris Agreement (ongoing), and on design of emissions trading registries (2015).
- Conducted original research on prospective carbon offset supply available to the international airline industry (2016).

Vice President for Policy, Climate Action Reserve (August 2008 – July 2015)

- Led the development of Climate Action Reserve program rules and policies to ensure transparency, equity, rigor, and practicality in the operation of the largest carbon offsets program in North America.
- Worked with California state officials to ensure the successful integration of the Climate Action Reserve program with California's regulatory cap-and-trade system.
- Led the Reserve's efforts to promote climate change policy development, including sharing of expertise on carbon market design and offset standards.
 - Advised the government of Kazakhstan on the design, implementation, and operation of a domestic carbon offset program
 - Advised the World Bank's Partnership for Market Readiness program, including drafting of technical guidance documents and review of country proposals

- o Advised the World Bank's Forest Carbon Partnership Facility, including drafting of options assessments related to REDD+ risk management
 - o Advised and authored policy recommendations for the California REDD+ Offset Working Group (ROW)
 - o Advised federal, state, and regional (e.g., Western Climate Initiative) regulators and lawmakers on carbon offset standards and program design.
 - o Provided expertise and advice to numerous policy dialogues and initiatives including:
 - The Coalition for Agricultural Greenhouse Gases (C-AGG)
 - The Verified Carbon Standard (VCS)
 - The Offset Quality Initiative (OQI)
- Managed seven-person staff responsible for developing and updating standardized, performance-based carbon offset protocols including:
 - o A standardized U.S.-wide protocol for quantifying benefits of forest management and conservation activities.
 - o The first regulator-approved protocol to quantify the climate benefits of destroying ozone depleting substances.
 - o Protocols for quantifying GHG reductions associated with organic waste diversion; landfill methane capture and destruction; livestock methane capture and destruction; urban tree planting; and destruction of N₂O emissions from nitric acid plants.
 - o Standardized protocols for mitigation efforts in the agricultural sector, including improved rice cultivation, nitrogen management, and avoided grassland conversion.

Senior Associate, World Resources Institute (September 2004 – July 2008)

- Led work on WRI's *Greenhouse Gas Protocol Initiative*:
 - o Co-authored the WRI/WBCSD *Greenhouse Gas Protocol for Project Accounting*, an internationally recognized accounting standard for greenhouse gas reduction projects.
 - o Led a two-year multi-stakeholder effort to develop greenhouse gas accounting guidelines for renewable energy projects, and served as primary author of these guidelines.
- Managed WRI Climate Program activities related to emissions trading and carbon market policy development, focusing on carbon offsets and linkages between greenhouse gas trading systems.
- Provided input to U.S. policymakers on cap-and-trade policy and the design of carbon offset programs:
 - o Testified twice before the U.S. Congress (House and Senate) on carbon offset regulation and policy.
 - o Advised U.S. congressional staff on carbon offset policy design and implementation.
 - o Provided technical input to the U.S. Climate Action Partnership on carbon offsets and other cap-and-trade issues.
 - o Provided technical input to state policymakers designing the Regional Greenhouse Gas Initiative (RGGI).
 - o Served as technical advisor to the Western Climate Initiative's Offsets Subcommittee.
 - o Led initial stakeholder discussions on the design of a carbon offsets program for the Midwestern Greenhouse Gas Accord (MGGA).
- Provided input on the design and implementation of international and domestic voluntary carbon offsets programs:
 - o Served on the Steering Committee that created the Verified Carbon Standard.
 - o Served on the Offsets Committee for the Chicago Climate Exchange.
 - o Served on the advisory committee for the development of the Center for Resource Solutions' "Green-e Climate" offset certification standard.
 - o Served on the advisory board for the Climate Neutral Network.

- Authored reports and organized international workshops on linking greenhouse gas emissions trading systems.
- Presented at numerous U.S. and international conferences, workshops, and seminars related to greenhouse gas accounting, standards development, carbon offsets policy, emissions trading, and linking of trading systems.
- Published numerous articles, reports, and papers on carbon offsets policy, market design, and standard setting.

Senior Policy Analyst, Trexler Climate + Energy Services, Inc. (November 2001 – August 2004)

- Managed development of financial and economic analytical tools related to:
 - Forecasting international supply and demand for greenhouse gas reductions.
 - Evaluating risk and calculating costs for carbon offset projects.
 - Comparing costs for different climate change mitigation technologies.
 - Analyzing carbon offset project investment portfolios.
 - Assessing the economic and environmental impacts of small-scale cogeneration technologies.
- Prepared reports on climate change policy, CO₂ credit price forecasting, risk management, project evaluation, and business strategy for a wide range of private and public sector clients.
- Made presentations and represented the firm at conferences and business meetings.
- Managed team of three Research Assistants and coordinated information gathering on climate change policies, science, and economics.

Senior Associate, MRW & Associates, Inc. (October 1999 – August 2001)

- Developed financial models to evaluate electric generation projects, value utility assets, and analyze utility rates.
- Provided economic analysis supporting interventions in regulatory proceedings concerning utility procurement costs, disposition of utility assets, and payments to renewable energy Qualifying Facilities.
- Analyzed utility incentives under different regulatory and ratemaking mechanisms.
- Conducted historical price analyses and assisted with price forecasting and production cost modeling.
- Conducted extensive research on utility restructuring in California.

**Graduate Student Instructor, Microeconomics (September 1998 – May 1999)
University of California, Berkeley**

- Led discussion sections for first-year graduate students on microeconomic theory and its application to policy analysis.

Policy Intern, California Public Utilities Commission (Summer 1998)

- Developed a set of performance indicators to inform strategic planning and track emerging trends in the energy and telecommunications industries.
- Presented recommendations for implementing an indicator tracking program to Division Directors.

Research Associate, Trexler and Associates, Inc. (April 1994 – June 1997)

- Conducted library, phone, and on-line research on diverse topics related to energy, forestry, land use, climate change, and climate change mitigation.

- Analyzed quantitative components of climate change mitigation projects.
- Helped write, edit, and format reports, newsletters, and other documents.
- Managed in-house information system and maintained technical and bibliographic computer databases.
- Supervised interns on research and information management projects.

EDUCATION

M.P.P. University of California, Berkeley, 1999

A.B. International Relations and German Studies, Stanford University, 1992

REPORTS AND PUBLICATIONS

Broekhoff, D., A. Down, and M. Lazarus, 2017. *Using carbon tax revenues to help attain climate goals: Insights for Washington State from existing programs*. Stockholm Environment Institute, Working Paper No. 2016-03. <http://sei-us.org/publications/id/599>

Spalding-Fecher, R., D. Broekhoff, et al., 2017. *Environmental Integrity and Additionality in the New Context of the Paris Agreement Crediting Mechanisms*. Final report for Swedish Energy Agency. <http://www.energimyndigheten.se/contentassets/2600659ecfa54ec995b835a4c99d75fb/environmental-integrity----final-report-2017.01.24.pdf>

Schneider, L., D. Broekhoff, et al., 2016. *Market Mechanisms in the Paris Agreement – Differences and Commonalities with Kyoto Mechanisms*. Discussion paper published by the German Emissions Trading Authority (DEHSt) at the German Environment Agency. <http://sei-us.org/publications/id/594>

Schneider, L., D. Broekhoff, et al., 2016. *Robust Accounting of International Transfers under Article 6 of the Paris Agreement – Preliminary Findings*. Discussion paper published by the German Emissions Trading Authority (DEHSt) at the German Environment Agency. <http://sei-us.org/publications/id/595>

Bailis, R., D. Broekhoff, and C. Lee, 2016. *Supply and Sustainability of Carbon Offsets and Alternative Fuels for International Aviation*. Stockholm Environment Institute, Working Paper No. 2016-03. <http://sei-us.org/publications/id/570>

Broekhoff, D., P. Erickson, and C. Lee, 2015. *What Cities Do Best: Piecing Together an Efficient Global Climate Governance*. Stockholm Environment Institute, Working Paper No. 2015-15. <http://sei-us.org/publications/id/561>

Broekhoff, D., 2015. "There Are Still Promising Alternatives to Carbon Taxes" in *Brink News*, February 18, 2015. Available at: <http://www.brinknews.com/there-are-still-promising-alternatives-to-carbon-taxes/>

Climate Action Reserve and Tetra Tech ES, Inc. 2014. *Kazakhstan Offset Program Policy and Design Recommendations*. United States Agency for International Development. Washington, DC.

Murray, B., D. Broekhoff, and L. Durschinger, 2013. *Using Buffer Mechanisms to Manage Risks for REDD+ Emission Reduction Programs under the Carbon Fund: An Options Assessment*. World Bank Forest Carbon Partnership Facility, Carbon Finance Unit. Washington, DC.

Lazarus, M. and D. Broekhoff, 2013. *Options and Guidance for the Development of Baselines*. World Bank Partnership for Market Readiness, Technical Note #5. Washington, DC.

Schneider, L., D. Broekhoff, *et al.*, 2012. *Standardized Baselines for the CDM – Are We On The Right Track?* Policy paper submitted to the CDM Executive Board, November 20, 2012.

Broekhoff, D., 2012. *The Nuts and Bolts of Baseline Setting: What, Why, and How?* World Bank Partnership for Market Readiness, Technical Note #3. Washington, DC.

Broekhoff, D., 2010. "Offsets Allow Us to Go Further, Faster" in *The Environmental Forum* (Environmental Law Institute), May/June 2010, p. 50.

Broekhoff, D. and K. Zyla, 2008. *Outside the Cap: Opportunities and Limitations of Greenhouse Gas Offsets*. World Resources Institute, Washington, DC.

Broekhoff, D. and K. Zyla, 2008. *Opportunities and Quantification Requirements for Local Government Participation in Greenhouse Gas Emissions Trading Markets*. Prepared for Washington State Department of Ecology. World Resources Institute, Washington, D.C.

Broekhoff, D., 2008. *Creating Jobs With Climate Solutions: How Agriculture And Forestry Can Help Lower Costs In A Low-Carbon Economy*. Testimony before the Senate Subcommittee on Rural Revitalization, Conservation, Forestry, and Credit of the United States Senate Committee on Agriculture, Nutrition, and Forestry, May 21, 2008.

Broekhoff, D., 2007. *Expanding Global Emissions Trading: Prospects for Standardized Offset Crediting*. International Emissions Trading Association, Geneva.

Gillenwater, M., D. Broekhoff, *et al.*, 2007, "Policing the Voluntary Carbon Market" in *Nature Reports Climate Change*. Published online 11 October 2007. Available at:
<http://www.nature.com/climate/2007/0711/full/climate.2007.58.html>

Broekhoff, D., 2007. *Voluntary Carbon Offsets – Getting What You Pay For*. Testimony before the House Select Committee on Energy Independence and Global Warming, U.S. House of Representatives, July 18, 2007.

Broekhoff, D., 2007. *Guidelines for Quantifying GHG Reductions from Grid-Connected Electricity Projects*. World Resources Institute / World Business Council for Sustainable Development, Washington, D.C., Geneva.

Broekhoff, D., 2007. "Linking Markets for GHG Reductions: Can It Be Done?" Discussion paper presented to the International Network for Environmental Compliance and Enforcement, Dublin, Ireland, March 8, 2007.

Acharya, M. and D. Broekhoff, 2006. "Striking a Balance – Towards Standardisation," in *Environmental Finance*, May 2006, pp. S55-S57.

Trexler, M., L. Kosloff, and D. Broekhoff, 2006. "Greenhouse Gas Emissions Trading, Environmental Integrity and Project-Based Additionality: A Three-Legged Stool," in *Innovation, Management Systems and Trading Committee Newsletter*, American Bar Association, Vol. 6, No. 2, July 2006.

Trexler, M., D. Broekhoff, and L. Kosloff, 2006. "A Statistically-Driven Approach to Offset-Based GHG Additionality Determinations: What Can We Learn?" in *Sustainable Development Law & Policy*, Volume VI, Issue 2, Winter 2006.

Greenhalgh, S., D. Broekhoff, and F. Daviet, 2005. *The Greenhouse Gas Protocol for Project Accounting*. World Resources Institute and World Business Council for Sustainable Development, Washington, D.C. and Geneva.

Trexler, M. and D. Broekhoff, 2005. "Is Russia's Ratification Enough?" in *Carbon Finance*, February 2005.

Broekhoff, D. and M. Trexler, 2003. "How Additionality Could Drive the Carbon Market," in *Environmental Finance*, July-August 2003, pp. 24-25.

Trexler, M. and D. Broekhoff, 1995. "Arid Lands and Carbon Offsets - A Viable Option?" presented to the United Nations Environment Programme International Workshop: *Combatting Global Warming by Combatting Land Degradation*, September 4-8, 1995 in Nairobi, Kenya.

Broekhoff, D., 1993. "Sustainable Forestry in Siberia," in *Surviving Together, A Quarterly on Grassroots Cooperation in Eurasia*, Vol. 11, No. 4, Winter 1993, pp. 16-18 (abridged). Republished in *Common Future*, Vol. 1, No. 2, Autumn 1995, pp. 17-20.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 17, 2017 4:41:52 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Michael Cox

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Retired from Environmental Protection Agency

Current Position NA

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? Yes

If so, please indicate which groups: Planning Commission Non-Montorized Advisory Committee

Please share your qualifications for this appointment (skills, activities, training, I worked for EPA for over 25 years. The last 4 years I was the Climate Change Advisor for EPA Region 10 in Seattle. During the four years I developed the Region's Climate Change Adaptation Plan and worked with different programs to integrate

education) if any:

climate change into their work. I also worked with states and communities, including tribes, to help them understand the climate change impacts on their communities, how to reduce their greenhouse gas emissions and how to make their communities more resilient to a changing climate. I also worked for the City of Seattle's Office of Sustainability for three years and worked on their first Climate Action Plan.

Please share your community interests (groups, committees, organizations) if any:

Member of BI Planning Commission for 3 years. Member of BI Non-Motorized Advisory Committee for 1 year. Board member of Bainbridge Island Youth Soccer Association for 5 years. Youth soccer, basketball, and baseball coach for 15 years. Member of BI School Reconfiguration Committee. Volunteered for 5 years as primary school math assistance. Steering Committee for Climate Action Bainbridge

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

City Announcement

Other

Field not completed.

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MICHAEL WEST COX

EDUCATION

Master of Public Health, 1987
University of Michigan, Ann Arbor, MI.
Major: Toxicology

Bachelor of Science, 1981
Huxley College of Environmental Studies, Bellingham, WA
Major: Environmental Studies.

WORK EXPERIENCE

U.S. Environmental Protection Agency
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

Dates Employed: 7/2013 to 4/2017

Salary: GS-14 Step 7, 40 hours per week
Supervisor: David Allnutt, allnutt.david@epa.gov

Senior Climate Change Advisor

EPA regional authority on climate change policies and regulations. Lead regional team of 15 people that develops, coordinates, and implements EPA regional climate change actions and provides support to senior managers on regional and national climate change issues, planning, and policy discussions.

Lead regional team to identify and implement strategies to adapt to ocean acidification in the Pacific Northwest.

Work with tribal communities in the Pacific Northwest and Alaska to increase their awareness of climate science, assist to evaluate the major climate threats to their communities, and identify options to adapt to the changing climate.

EPA representative on steering committees for several regional climate groups (North Pacific Landscape Conservation Cooperatives and Northwest Climate Science Center) and Chair for Climate Change Collaborative which coordinates federal climate change activities across the region.

Project manager for multiple regional projects that integrate climate change into their activities (e.g., designing hazardous waste site remedies to be resilient to climate change impacts; developed regional policy that requires climate change to be considered in over \$140 million grants to states and tribes; and incorporated climate change considerations in all National Environmental Policy Act reviews).

Responsible for raising staff awareness on climate change by organizing monthly climate change speaker

series, monthly climate change newsletter, and SharePoint site that provides resources for staff and managers on climate change.

Organized trainings for over 40 water utilities to develop strategies to adapt to climate change. Organized workshop for over 100 people from communities throughout Puget Sound on how to make their communities more resilient to sea level rise. Organized workshop for over 80 people from federal, state, local, and tribal governments on the impacts of increasing stream temperatures on salmon and actions to reduce the impacts. Organized workshop for three national estuary programs in Pacific Northwest on climate threats and how to make their estuaries more resilient to a changing climate.

Sponsored five student interns from the University of Washington over the past three years.

U.S. Environmental Protection Agency
1200 Sixth Avenue, Suite 900
Seattle, WA 98101
Salary: GS-13 Step 10, 40 hours per week
Supervisor: Joyce Kelly, kelly.joyce@epa.gov

Dates Employed: 8/2011 – 7/2013

Regional Toxics Coordinator

Responsible for coordinating activities to reduce toxics across multiple agencies and organizations in the Columbia River Basin, Puget Sound Basin, and Yakima Valley.

Columbia River

Chaired Toxic Reduction Working Group which consisted of representatives from across the Columbia River Basin including federal, state, local and tribal governments along with non-profit organizations and businesses. Established short and long range goals and objectives for the working group and worked to leverage resources across agencies to complete research and implementation activities.

Lead author on report, “State of the Columbia River”, that was the first comprehensive study and detailed analysis of data on the successes and challenges in reducing toxics in the Columbia Basin. Represented EPA at several national press conferences on report results. Co-authored report, “Columbia River Toxics Reduction Action Plan”, which provided a comprehensive road map on the actions needed to reduce toxics across the Columbia Basin, including resources needed to implement action plan.

Organized and led several meetings with senior managers from the Pacific Northwest states and tribal leaders from throughout Columbia Basin on direction for Columbia River Basin work.

Puget Sound

EPA lead on working with federal, state, local, and tribal governments on developing action plans for reducing toxics in Puget Sound.

Oversaw administration of over \$7 million per year in funds provided by EPA to the state of Washington. Ensured quality project design, implementation, evaluation, and outcome measurement on actions to reduce toxics. Required reviewing workplans, budgets, and staffing plans and ensuring states were properly accounting for the funds.

Chaired Puget Sound Toxics Reduction Working Group which brought partners from around Puget Sound

including tribal governments to serve in an advisory role to the Puget Sound Leadership Council on actions needed to reduce toxics in Puget Sound. Provided recommendations on short and long term goals and specific actions to reduce toxics in Puget Sound.

Yakima Valley

EPA lead on determining sources and actions needed to reduce high nitrate levels in private wells in the Lower Yakima Valley in Eastern Washington.

Managed multi-disciplinary team that designed, implemented, and evaluated a large complex community-based sampling project. Secured \$100,000 for project, developed contracts for sample preparation and analysis, oversaw expenditures, and organized logistical and transportation support. Engaged community to help identify sampling locations and gain access to private homes for sampling. Collected samples from over 200 private drinking water wells in the Yakima Valley, analyzed samples, compiled results, and developed a final report.

Lead on organizing and facilitating numerous community meetings to receive input prior to study, provide progress reports during sampling, discussing findings from study, and received input on planned actions to reduce high nitrate levels in private wells. Developed program to provide water filters for those homes with high nitrate levels.

U.S. Environmental Protection Agency

Dates Employed: 8/2006 – 8/2011

1200 Sixth Avenue, Suite 900

Seattle, WA 98101

Salary: GS-14 Step 6, 40 hours per week

Supervisor: Joyce Kelly, kelly.joyce@epa.gov

Manager, Risk Evaluation Unit

First-line supervisor for 20 staff. Managed technical and scientific staff from multiple disciplines (e.g., human and aquatic toxicologists, hydrogeologists, ecologists, and engineers) that collaborated with and provided support to program staff throughout the region to ensure protection of public health.

Established short and long range goals and objectives for Unit, responsible for budget development and oversight, and development and implementing organizational policy. Responsible for all staffing assignments including hiring five staff. Responsible for establishing performance measures for program and monitoring progress. Worked with staff to develop Individual Development Plans and provided support in their implementation. Developed budgets for training, travel, equipment, and contracts for Unit.

Advised senior managers in region on scientific and technical issues related to the protection of public health from hazardous waste sites, water pollution, and air pollution.

Directly supervised several millennials and mentored several others outside the Risk Evaluation Unit.

City of Seattle

Dates Employed: 6/2003 – 6/2006

Office of Sustainability and Environment

700 5th Avenue, Room 2748

Seattle, WA 98104

Salary: GS-13 Step 10, 25 hours per week

Supervisor: Steve Nicholas, snicholas@iscvt.org

Senior Program Manager

Led, coordinated, and participated in applying principles and practices of sustainability to City of Seattle government operations and services.

Project Manager for Urban Green, a public/private partnership between the Urban Land Institute, Green Building Council, City of Seattle, and King County. Formed Board of Directors, received 501(c)(3) status, secured over \$400,000 for initial operation, oversaw all expenditures, and negotiated for retail space.

Led city green building team in developing strategy and action plan for encouraging acceleration of green building in Seattle, developed outcome measures, oversaw economic development study on green buildings, and organized numerous workshops on promoting green building in Seattle.

Led city working group on coordinating actions to increase use of green roofs on city buildings. Secured over \$50,000 from King County Conservation District for green roof initiative, held regional workshops to share information and data on green roofs, and secured resources to purchase equipment and establish monitoring program at four city buildings.

Supported city's sustainable purchasing program. Hosted workshops for city staff on using greener products in city operations such as sustainable wood, less energy intense cement, non-PVC piping, and recycled paper.

U.S. Environmental Protection Agency

Dates Employed: 4/1999 – 5/2003

Office of Water

1200 Sixth Avenue

Seattle, WA 98101

Salary: GS-14, Step 5, 40 hours/week

Supervisor: Randy Smith, Randvrsmith@gmail.com

Manager, Drinking Water Unit

First-line supervisor for 17 people. Led, supervised, and managed professionals and administrative staff in the design and delivery of drinking water policy, programs and projects to protect public health in Alaska, Oregon, Idaho, and Washington. Responsible for working with staff to design individual development programs and providing resources to accomplish those plans.

Oversaw staff responsible for managing over \$50 million in grants and loans per year to states and tribes via the EPA State Revolving Fund. Oversaw staff conducting yearly audits of state programs to ensure funds are managed appropriately.

Established organizational policies, priorities, and outcome measures and worked with State Drinking Water Directors to ensure programs are protective of public health and that programs are implemented in a timely and satisfactory manner.

Established organizational outcome measures and worked with staff and state counterparts to meet those outcome measures.

Responsible for drinking water programs on tribal lands which required leading others in a multicultural environment. Required working with tribes to design programs that would protect the public health of their communities. Required travel to very remote locations in Alaska to work with tribes, under sometimes

difficult situations, to identify their needs, develop creative solutions, and obtain resources to meet those needs.

Represented EPA at numerous regional and national conferences and meetings discussing EPA policies and programs. Co-chaired national program to establish drinking water guidelines for commercial airlines to protect the public health of travelers and employees.

U.S. Environmental Protection Agency

Dates Employed: 7/1995 - 4/1999

Office of Water

401 M Street, SW

Washington, DC 20460

Salary: GS-14 Step 5, 40 hours per week

Supervisor: Ephraim King, ephraimsking@gmail.com

Team Leader, Disinfection Byproducts Drinking Water Rule

Team leader for development of first national regulation to establish levels to protect the public health from disinfectants and disinfection byproducts in public drinking water supplies.

Led team of 15 people from different disciplines including engineers, lawyers, toxicologists, chemists, economists, and policy analysts. Assigned tasks for team members, directed their work, provided opportunities for training, and maintained constructive team relationships.

Responsible for all aspects of the regulatory development process including: writing the regulation, developing the preamble, overseeing the development of technical documents, working with EPA economists to develop the cost/benefit analysis for the regulation and working with the Office of Management and Budget on the final analysis.

Advised EPA senior managers on policy and program issues related to the development of the regulation.

Conducted numerous briefings for industry groups, public interest groups, and others on regulation. Responsible for organizing, presenting, and facilitating numerous public meetings to receive input on the regulations. Responsible for responding to media requests and developing materials for public outreach.

U.S. Environmental Protection Agency

Dates Employed: 11/1993 - 7/1995

Office of Water

401 M Street, SW

Washington, DC 20460

Salary: GS-13, Step 4, 40 hours per week

Supervisor: Jim Hanlon, james.hanlon@cadmus.com

Team Leader, Great Lakes Water Quality Initiative

Led, coordinated, and administered a diverse team of 15 technical experts from several EPA offices and regions on the development of innovative approaches for assessing risks to human health and protecting public health in the Great Lakes Basin.

Assigned tasks for team members, directed their work, provided opportunities for training, and maintained constructive team relationships. Led numerous briefings for senior EPA, Office of Management and Budget and White House staff on the scientific, policy, and economic issues for the initiative.

Worked extensively with state and tribal governments, industry groups, and others to resolve scientific and policy issues throughout the process. EPA lead at numerous public meetings on the initiative throughout the Great Lakes Basin.

Supervised contractors on developing cost and benefit analyses to determine impact of regulation. This required knowledge of economic modeling along with knowledge of assessing public health risks.

Worked with technical staff to identify research needed to support the initiative and worked with different offices to secure funds for those activities.

United Nations Children's Fund (UNICEF)

Dates Employed: 5/1992 - 5/1993

Lomé, Togo

West Africa

Salary: UN Volunteer Stipend, 40 hours per week

Supervisor: David Delienne (contact information unavailable)

Language: French, Conversational.

Assistant Project Officer

Responsible for administrative and technical aspects of a \$1 million public and environmental health project in Northern Togo promoting low-cost appropriate technologies for water supply (wells), sanitation (latrines), and small-scale tree nurseries for primary schools.

The project was challenging because of national unrest due to a changing political situation which made securing resources and materials to complete the project difficult and because many of the primary schools were difficult to access.

Led, supervised, and managed professionals from many disciplines to accomplish project. The core team consisted of 10 individuals from different government ministries with varying occupations and knowledge levels. Worked with senior managers in different government ministries to set priorities and short and long term goals for staff, provided resources to complete the work, and ensured work was completed in a timely and satisfactory manner.

Responsible for the budgeting and financial management of project and reporting to the UNICEF senior budget officer and Country Director on progress of projects.

Met with community leaders prior, during, and after each project to receive input. UNICEF provided materials and technical expertise for project but communities were responsible for providing labor.

Responsible for logistics and transportation of the materials to the sites. Required organizational skills and creativity to ensure materials arrive in a timely manner to complete work, especially during periods of national strike and during the rainy season, when many of the communities could not be accessed.

Responsible for coordinating, organizing, and conducting training with subject experts. Required assessing needs of staff, negotiating with subject experts to participate, and completing the logistics for training.

**U.S. Environmental Protection Agency
Office of Water**

Dates Employed: 7/1989 - 5/1991

**401 M Street, SW
Washington, DC 20460
Salary: GS-13 Step 3, 40 hours per week
Supervisor: Jeff Cohen, jeffcohen6@gmail.com**

Regulation Manager, Lead and Copper Drinking Water Rule

Led team to develop national regulation to establish safe levels of lead and copper in public drinking water supplies.

Led, directed, and provided motivation to a multi-disciplinary team of over 20 people from throughout the country to develop one of the most complex drinking water rules ever developed by EPA. Required skills in negotiation, group dynamics, and conflict resolution along with ability to motivate people and the technical skills to develop regulations to protect public health.

Briefed senior managers at EPA, the Office of Management and Budget along with senior White House staff on the major policy, economic, and technical issues of the rule.

Supervised contractors on developing cost and benefit analyses to determine national impact of regulation. This required knowledge of economic modeling along with knowledge of assessing public health risks.

EPA representative at numerous public meetings, which required communicating complex issues to a diverse audience in a concise manner. Responsible for responding to over 10,000 comments on proposed rule, which required managing a team of professional and administrative staff to develop responses in timely, efficient, and complete manner to ensure the final rule was both scientifically and legally sound.

**U.S. Environmental Protection Agency
Office of Policy, Planning, and Evaluation
401 M Street, SW
Washington, DC 20460
Salary: GS-11 Step 5, 40 hours per week
Supervisor: David Adler, david.adler@orem.doe.gov**

Dates Employed: 7/1987 - 7/1989

Program Analyst, Solid and Hazardous Waste

Reviewed and evaluated public health risk and economic analyses for solid and hazardous waste regulations. Managed multiple contracts on developing methodology for assessing ecological risks at solid and hazardous waste sites. Used assessment results to influence the outcome of various solid and hazardous waste rules.

**National Wildlife Federation
Ann Arbor, MI
Salary: Fellowship, 20 hours per week
Supervisor: Jeff Foran, Jeffery.foran@csus.edu**

Dates Employed: 9/1986 - 5/1987

Research Assistant

Received paid fellowship to study public health impacts and complete assessment of public health risk to humans from ingesting Great Lakes fish contaminated with DDT. Developed report on the public health risk from exposure to chemical mixtures in water and recommended safe levels of fish consumption for individuals in the Great Lakes region. Published results in American Journal of Public Health.

U.S. Peace Corps**Dates Employed: 7/1982 - 9/1984****Malawi Correspondence College****Blantyre, Malawi****Eastern Africa****Salary: Stipend, 40 hours per week****Supervisor: Maria Chambo (contact information unavailable)****Language: Proficient in Chichewa*****Math/Science Curriculum Coordinator***

Directed the math and biology programs for the Malawi High School Correspondence Institute (16,000 students). Correspondence Institute served as an alternative to the traditional elementary and secondary schools.

Wrote and edited 1000+ pages of math and biology course materials that were used by students and teachers. Visited over 30 correspondence centers with colleagues to provide guidance to teachers, employed by the local community, on how to prioritize work, utilize the correspondence materials, and motivate them to continue working under sometimes challenging situations. The visits required a team management evaluation of each correspondence center to help the centers improve operations.

Visits to correspondence centers required meeting with local communities to better understand their needs and to work with senior managers at the Correspondence Institute to obtain the needed resources.

Organized the distribution of books and other resources for teachers at the correspondence centers. Participated in national educational radio programs on math and biology to assist teachers and students.

AWARDS

Received EPA gold medals for work related to disinfection byproducts rules and Yakima nitrate study. Received EPA silver medal for work related to the Great Lakes Water Quality Initiative and Columbia River State of the River Report. Received EPA bronze medals for work related to: the lead in drinking water rule; the disinfection byproduct drinking water rule; the microbial/disinfection byproducts research plan; and the litigation associated with the Great Lakes Water Quality Initiative.

VOLUNTEER ACTIVITIES

- Coached youth sports (soccer, basketball, and baseball) for over 15 years.
- Served on the Bainbridge Island Soccer Board for five years, including two years as the Treasurer.
- Served on Bainbridge Island Planning Commission for three years.
- Served on Bainbridge Island Non-motorized Transportation Committee for two years.
- Served on Bainbridge Island School Reconfiguration Committee for one year.
- Tutored elementary and middle school children in math for six years.
- Coordinator monthly program to provide over 150 lunches to women's shelter.
- Mentored numerous individuals at EPA.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 17, 2017 2:23:52 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Lara Hansen

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer EcoAdapt

Current Position Chief Scientist and Executive Director

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, -Ph.D. in Ecology with a focus on global change -Over 20 years of professional work on climate change issues, including city planning and adaptation -Dozens of peer-reviewed documents on climate change adaptation -Wrote Bainbridge Island Climate

education) if any:	Impact Assessment -Reviewed all elements of the Bainbridge Island Comprehensive Plan for the recent update and commented on where and how to incorporate climate savvy strategies into the plan for better long-term outcomes -A Bainbridge Island citizen who wants to live in a community that is preventing additional climate change and preparing for the unavoidable amount we are already committed to due to greenhouse gas emissions to date.
Please share your community interests (groups, committees, organizations) if any:	-Bainbridge Island school activities, including Ordway Science Fair Coordinator/Co-Coordinator (2011-2015) -Bainbridge Island Little League coach (2011-2014), first aid (2015-present) - Sustainable Bainbridge board member (2013-present) -Citizen's Climate Lobby- Bainbridge Island (occasional) -Climate Action Bainbridge member (occasional)
Feel free to attach your resume (optional):	<i>Field not completed.</i>
Type the Year	2017
How did you hear about the volunteer opportunity?	City Announcement
Other	<i>Field not completed.</i>

Email not displaying correctly? [View it in your browser.](#)

EDUCATION

Ph.D., Ecology, University of California, Davis	December 1998
Bachelor of Arts, Biology (marine emphasis), University of California, Santa Cruz	June 1992
Oregon Institute of Marine Biology, University of Oregon, Charleston, OR	Summer 1987

RESEARCH EXPERIENCE

Chief Scientist, Executive Director and Co-Founder, EcoAdapt	2008- present
<ul style="list-style-type: none"> • Develop climate change strategies, plans and actions with governments, non-governmental organizations and private entities in need of support • Train conservation practitioners and resource managers in the science and philosophy of climate change adaptation • Facilitate the creation of a climate change adaptation field and scientific community • Co-creation of the Climate Adaptation Knowledge Exchange 	
Principal, Lara Hansen and Associates	2008-2009
<ul style="list-style-type: none"> • Provide technical support on climate change adaptation • Develop an adaptation framework for the Pacific Rim and Basin, including identifying key players and case studies (Ocean Conservancy and Resource Legacy Fund) • Conduct a Climate Camp for MacArthur Foundation Climate Change Grantees in conjunction with the World Conservation Congress, and synthesis a report regarding lessons learned and next steps on adaptation projects for these grantees (WWF-Canada and MacArthur Foundation) • Support the State of California Resources Agency Ocean Protection Council in the development of their climate change adaptation strategy on ocean and coastal resources (State of California) • Create the Climate Change Adaptation background and recommendations white paper for the Presidential Climate Action Plan (University of Colorado, Denver) • Provide technical support on climate change adaptation planning to various foundations (Kendall, Wilburforce, MacArthur, Duke) and NGOs (Island Press, Defenders, Sierra Club) • Provide a climate change informed-scientific basis and adaptation capacity building for Sierra Club and American Rivers conservation planning in the Pacific Northwest (Switzer Foundation) 	
Chief Scientist and Director, Climate Change Program, World Wildlife Fund	2001- 2008
<ul style="list-style-type: none"> • Director of World Wildlife Fund's Climate Change Impacts and Adaptations Program • Expert on climate change issues, developing and advising on case study and research goals for WWF • Lead Scientist on research relating to coral reefs (especially bleaching and resource management) • Design and implementation of studies to assess vulnerability of biological systems to climate change • Design and implementation of studies to assess feasibility and success of climate change adaptation strategies • Prepare documents to communicate climate change science to scientists, policymakers and the public 	
Post-doctoral Researcher Ecologist, Gulf Ecology Division, USEPA	1998- 2001
<ul style="list-style-type: none"> • Photobiology research on coral bleaching, protective pigment induction across populations, regions & taxa • CISNet : Coral bleaching, UV effects and multiple stressors in the Florida Keys project with UCDavis • Prepare summaries for briefing international organizations on issues relating to conservation and photobiology 	

Doctoral Research, University of California, Davis	1992-1998
<ul style="list-style-type: none"> • Laboratory experiments to selectively explore the role of factors implicated in amphibian decline, including the biological effects of UVB radiation using biomarkers • Local population adaptation to environmental stresses. • Project Manager: Managed five undergraduate assistants in field and laboratory experiments, secured funding from outside sources for payroll, trained assistants in areas including anuran natural history, animal collection and care, collection of water quality data, preservation and processing of tissue samples, and ELISA techniques 	
Research Scientist, Kasitsna Bay Laboratory, Seldovia, AK	April 1995
<ul style="list-style-type: none"> • Invited member of the Lawrence Berkeley Laboratory/ Oak Ridge National Laboratory Biological Effects of UVB study team • Comparison of accuracy and precision of various methods of measuring UVB exposure • Design and implementation of research examining the biological impact on UVB on marine invertebrate larvae 	
Aquatic Toxicologist, S.R. Hansen and Associates, Concord, CA	1986-1992
<ul style="list-style-type: none"> • Toxicity of marine and estuarine water and sediment samples • Remediation methods for industrial and municipal effluent treatment • Bioaccumulation studies of aquatic toxicants from multiple sources • Algal, invertebrate and vertebrate organism culture 	
Undergraduate Research, University of California, Santa Cruz	1991-1992
<ul style="list-style-type: none"> • Ambient UVB exposure experiments with a marine bacterium at depth in a temperate water column, and analyzed growth effects of varying depth and light regimes • Quantified UVB dose with chemical actinometers and digital radiometers 	
Policy Intern, Office of Environmental Affairs, State of California, Sacramento, CA	Summer 1990
<ul style="list-style-type: none"> • State agency survey for implementation of the California Ocean Resource Management Act (CORMA) • Co-facilitated and organized forums for the discussion of CORMA implementation 	
TEACHING EXPERIENCE	
Climate Camp/Awareness to Action Workshops, Various locations	2006- present
Visiting Scholar/Lecturer, Scripps Institute of Oceanography, Univ. of California, San Diego	2005- present
<ul style="list-style-type: none"> • Lecturer in Conservation Biology 	
Lecturer, Johns Hopkins University, Baltimore, MD	2001- 2009
<ul style="list-style-type: none"> • Lecturer in Conservation Biology 	
Adjunct Professor, Pensacola Junior College, Pensacola, FL	Spring 2001
<ul style="list-style-type: none"> • Instructor for Biological Principles (Lecture and Laboratory) 	
Graduate Teaching Experience, Graduate Group in Ecology, University of California, Davis	1995-1997
<ul style="list-style-type: none"> • Independent Teaching, Marine and estuarine toxicology, and Amphibian decline • Course Reader, Conservation and Biology of Fish • Teaching Assistant, Introduction to Ecology 	
SPECIAL TRAINING	
NSF Antarctic Biology Course (photobiology and adaptation of Antarctic organisms)	1998-1999

GRANTS, AGREEMENTS AND FELLOWSHIPS

National Marine Sanctuary Foundation “Planning for a Resilient National Marine Sanctuary”	2016-2017
Bullitt Foundation “Creating a model climate-savvy community comprehensive plan to support a climate-savvy Regional Open Space Strategy”	2015-2016
USFWS CFDA Program “Hawaiian Islands Comprehensive Climate Assessment”	2015-2017
Bainbridge Community Foundation “BI Climate Impact Assessment Plan”	2015-2016
Kresge Foundation “Adaptation Innovation for the Community of Practice”	2015-2016
Wilburforce Foundation “Surfing the Crest of the Adaptation Wave”	2013-2015
California LCC “Gulf of the Farallones NMS Vulnerability Assessment”	2014-2016
NOAA COCA Fisheries Management and Climate Change	2013-2015
NW Climate Science Center Region 1 Forest Service Climate Change Planning	2013-2015
Mott Foundation “The State of Adaptation in the Southeastern United States”	2013-2015
California LCC “From Awareness to Action: A Vulnerability Assessment and Adaptation Strategies for Focal Resources of the Sierra Nevada”	2012-2017
North Pacific LCC “Data Management Platform Focus Groups and Usability Testing”	2012-2013
Mott Foundation “The State of Adaptation in the Great Lakes”	2011-2012
Kresge Foundation “Innovate and Foster Climate Change Adaptation”	2010-2012
Harder Foundation “Building Climate Change into Washington’s Marine Spatial Planning Process”	2010-2011
Wilburforce Foundation “Advancing Climate Change Adaptation in Western North America”	2010-2011
Wilburforce Foundation “Building Adaptation into Western North American Conservation”	2009-2010
Kresge Foundation “Building the Community of Climate Adaptation for Ecosystems & Human Well Being: Climate Adaptation Knowledge Exchange”	2009-2010
Moore Foundation “The State of Marine Adaptation to Climate Change in North America: A Synthesis of Emerging Ideas”	2008-2010
Switzer Foundation Leadership Grant	2008-2009
MacArthur Foundation, World Conservation Congress Workshop for MacArthur Fundees	2008
MacArthur Foundation “Integrating Climate Change into Coastal and Marine Conservation in Madagascar: A Vulnerability Assessment”	2007-2009
Batchelor Foundation “Climate Change LEADS: Linking Environmental Analysis to Decision Support- Stakeholder Outreach”	2007-2009
Allianz Foundation for North America “Youth and Climate Change Initiative: Assessing the Vulnerabilities of the Southeastern US and Empowering a Generation of Climate Witnesses”	2007-2009
Hewlett-Packard “Assessing Climate Change Vulnerability in the Bering Sea”	2007-2008
NOAA Grant “Climate Change LEADS: Linking Environmental Analysis to Decision Support Bringing science and stakeholders together to inform decision making and improve long-range planning to better sustain the Florida Keys coastal environment and the communities that depend on it”	2006-2008
UNEP/GEF PDF-A & MSP “Developing Generalizable Method for Adaptive Management and Protection from Climate Change in Mangrove and Coral Reef Ecosystems”	2003-2009
UK DFID “Constructing a Climate Change Adaptation Strategy for the Mesoamerican Reef”	2006-2009
NOAA Grant “Enhancing Management Effectiveness of Marine Protected Areas and Coral Reef Species Conservation Through Assessment of MAA Content in Populations and Species”	2002-2004
Coral Reef Advisory Group- Coral resistance to climate change- Ofu Island, American Samoa	2002-2003
USEPA Cooperative Agreement on coral reef/climate change adaptation in American Samoa	2002-2004
Graduate Fellowships and Grants	1992-1998
UC Statewide Toxic Substances Research and Teaching Program Graduate Fellowship, Center for Population Biology Graduate Research Traineeship, Center for Population Biology Research Grant, USEPA Center for Ecological Health Research, Research Award, UC Davis Research and Humanities Award, Switzer Environmental Fellow, Jastro-Shields Research Award, University of California Graduate, Declining Amphibian Population Task Force SEED Grant, UC Toxic Substances Research and Teaching Program, Ecotoxicology Program, UC Davis	

AWARDS AND HONORS

Wilburforce Foundation Conservation Leadership Award	2015
Women's Environmental Leadership Award, Unity College	2014
Cool Capitol Challenge, Cool Award	2007
IUCN Woman Fighting Climate Change	2007
EPA Scientific and Technological Achievement Award, Level III	2004
EPA Scientific and Technological Achievement Award, Level III	2003
EPA Bronze Medal	2002
Two EPA Superior Accomplishment Awards	2000
EPA "On-the-Spot" Award	1999
EPA Special Act Award	1999
American Association for Photobiology Associate Member Travel Grant Award	1998
Graduate Student Association Student Travel Award	1998
Herpetologist League, Graduate Student Paper, Finalist	1997
Switzer Environmental Fellow	1995-1996
Association of Women in Science Citation of Merit	1995

PUBLICATIONS

Beier, P., **L.J. Hansen**, L. Helbrecht and D. Behar. 2016. A how-to guide for co-production of actionable science. *Conservation Letters*.

McLeod, E., B. Szuster, J. Hinkel, E.L. Tompkins, N. Marshall, T. Downing, S. Wongbusarakum, A. Patwardhan, M. Hamza, C. Anderson, S. Bharwani, **L. Hansen** and P. Rubinoff. 2015. Conservation Organizations Need to Consider Adaptive Capacity: Why Local Input Matters. *Conservation Letters* 9(5):351-360.

Gregg, R.M., J.M. Kershner and **L.J. Hansen**. 2015. Strategies for Climate Change Adaptation: A Synthesis. Reference Module in Earth Systems and Environmental Sciences. February 2015.

McLeod, E., B. Szuster, E.L. Tompkins, N. Marshall, T. Downing, S. Wongbusarakum, A. Patwardhan, M. Hamza, C. Anderson, S. Bharwani, **L. Hansen** and P. Rubinoff. 2015. Using expert knowledge to develop a vulnerability and adaptation framework and methodology for application in tropical island communities. *Coastal Management* 43(3):365-382

Howard, J., E. Babij, R. Griffis, B. Helmuth, A. Himes-Cornell, P. Niemier, M. Orbach, L. Petes, S. Allen, G. Auad, R. Beard, M. Boatman, N. Bond, T. Boyer, D. Brown, P. Clay, K. Crane, S. Cross, M. Dalton, J. Diamond, R. Diaz, Q. Dortch, E. Duffy, D. Fauquier, W. Fisher, M. Graham, B. Halpern, **L. Hansen**, B. Hayum, S. Herrick, A. Hollowed, D. Hutchins, E. Jewett, D. Jin, N. Knowlton, D. Kotowicz, T. Kristiansen, P. Little, C. Lope, P. Loring, R. Lumpkin, A. Mace, K. Mengerink, J.R. Morrison, J. Murray, K. Norman, J. O'donnell, J. Overland, R. Parsons, N. Pettigrew, L. Pfeiffer, E. Pidgeon, M. Plummer, J. Polovina, J. Quintrell, T. Rowles, J. Runge, M. Rust, E. Sanford, U. Send, M. Singer, C. Speir, D. Stanitski, C. Thornber, C. Wilson and Y. Xue. 2013. Oceans and Marine Resources in a Changing Climate. *Oceanography and Marine Biology: An Annual Review* 51:71-192.

Stein, B.A., A. Staudt, M.S. Cross, N.S. Dubois, C. Enquist, R. Griffis, **L.J. Hansen**, J.J. Hellmann, J.J. Lawler, E.J. Nelson, and A. Pairis. 2013. Preparing for and Managing Change: Climate Adaptation for Biodiversity and Ecosystems. *Frontiers in Ecology and the Environment* 11: 502-510.

Staudt, A., A.K. Leidner, J. Howard, K.A. Brauman, J. Dukes, **L.J. Hansen**, C. Paukert, J. Sabo, L. A.

Lara Hansen, Ph.D.

Solórzano and K. Johnson. 2013. The Added Complications of Climate Change: Understanding and Managing Biodiversity, Ecosystems, and Ecosystem Services under Multiple Stressors'. *Frontiers in Ecology and the Environment* 11: 494–501.

Cross, M.S., E.S. Zavaleta, D. Bachelet, M.L. Brooks, C.A.F. Enquist, E. Fleishman, L. J. Graumlich, C.R. Groves, L. Hannah, **L. Hansen**, G. Hayward, M. Koopman, J.J. Lawler, J. Malcolm, J. Nordgren, B. Petersen, E. L. Rowland, D. Scott, S.L. Shafer, M.R. Shaw, G.M. Tabor. 2012. The Adaptation for Conservation Targets (ACT) Framework: A Tool for Incorporating Climate Change into Natural Resource Management. *Environmental Management* 50:341–351.

Hansen, L.J., J.R. Hoffman, C. Drews and E.E. Mielbrecht. 2010. Adapting conservation to climate change. *Conservation Biology*. 24:63-68.

Lawler, J.J., T.H. Tear, C. Pyke, M.R. Shaw, P. Gonzalez, P. Kareiva, **L. Hansen**, L. Hannah, K. Klausmeyer, A. Aldous, C. Bienz, and S. Pearsall. 2010. Resource management in a changing and uncertain climate. *Frontiers in Ecology and the Environment*. 8(1):35-43.

Pittock, J., **L.J. Hansen** and R. Abell. 2008. Running dry: freshwater biodiversity, protected areas and climate change. *Biodiversity*. 9(3-4):30-38.

Ficke, A.D., C.A. Myrick and **L.J. Hansen**. 2007. Effects of global climate change freshwater fish and fisheries. *Reviews in Fish Biology and Fisheries*. 17:581-612.

Hansen, L.J. and C.R. Pyke. 2007. Climate Change and Federal Environmental Law. *Sustainable Development Law & Policy Journal* 7(2):26-29.

Kassem, K.R., M.A. Toscano, K. Casey, K.G. Llewellyn, **L.J. Hansen** and T. Ricketts. Accepted. Absences of coral reef extreme thermal anomalies: Regional implications for conservation. *Marine Pollution Bulletin*

Malcolm, J.R., C. Liu, R.P. Neilson, **L. Hansen** and L. Hannah. 2006. Global warming and extinctions of endemic species from biodiversity hotspots. *Conservation Biology* 20(2):538-548.

Roessig, J.M., C.M. Woodley, J.J. Cech, Jr. and **L.J. Hansen**. 2004. Effects of global climate change on marine and estuarine fish and fisheries. *Reviews in Fish Biology and Fisheries* 14(2):251-275.

Hansen, L.J., S.F. Hedtke and W.R. Munns. 2003. Integrated human and ecological risk assessment: A case study of ultraviolet radiation effects on amphibians, coral, humans and oceanic primary productivity. *Human and Ecological Risk Assessment*. 9(1):359-377.

Hoffman, J.R., **L.J. Hansen**, and T. Klinger. 2003. Interactions between ultraviolet radiation and temperature limit inferences from single-factor experiments. *Journal of Phycology*. 39(2): 268-272.

Hansen, L.J., A. Whitehead and S.L. Anderson. 2002. Solar UV radiation enhances the toxicity of arsenic in *Ceriodaphnia dubia*. *Ecotoxicology*. 11:279-287.

Laurance, W.F., G. Powell and **L. Hansen**. 2002. A precarious future for Amazonia. *Trends in Ecology and Evolution* 17(6): 251-2.

Anderson, S.A., R. Zepp, J. Machula, D. Santavy, **L. Hansen** and E. Mueller. 2001. Indicators of UV exposure in corals and their relevance to global climate change and coral bleaching. *Human and Ecological Risk Assessment*. 7(5):1271-1282

Hansen L.J., Fabacher D.L., and Calfee R. 2001. The Role of the Egg Jelly Coat in Protecting *Hyla regilla* and *Bufo canorus* Embryos from Ultraviolet B Radiation during Development. *ESPR - Environmental Science & Pollution Research-Online* First [DOI: <http://dx.doi.org/10.1065/espr2001.10.097>] [printed in 2002, 9(6):412-416]

Hansen, L.J. and M.B. Johnson. 1999. Conservation and toxicology: Integrating the disciplines. *Conservation Biology* 13(5):1225-1227. (Also published as Hansen, L.J. and M.B. Johnson. 1999. Conservation and toxicology: The need to integrate the disciplines. *Environmental Toxicology and Chemistry* 18(10):2121-2122).

Datta, S, **L. Hansen**, L. McConnell, J. Baker, J. LeNoir and J. Seiber. 1998. Pesticides and PCB contaminants in fish and frogs from the Kaweah River Basin, California. *Bulletin of Environmental Contamination and Toxicology*. 60:829-836.

Hansen, L.J. 1996. Amphibian decline and environmental alterations. *Froglog* November 1996 (19):3.

Hansen, L.J. 1992. Effects of Ultraviolet B radiation on *Pseudomonas perfectomarina* in simulated surface waters of Monterey Bay. Senior Thesis. University of California, Santa Cruz, CA. 46 p.

BOOKS and BOOK CHAPTERS

Hansen, L.J., Beavers, J. Benoit, D. Bowen, E. Cohen, M. Craghan, S. Emmett-Mattox, Z. Ferdana, K. Fletcher, S. Gill, J. Grannis, R.M. Gregg, J. Hoffman, B. Holland, Z. Johnson, B.L. Preston, D. Marcy, J. Pahl, R. Raynie, and J. Rozum. 2012. Chapter 5: Adaptation and Mitigation. Pp. 98-119. *In* Burkett, V. and M. Davidson (eds.). *Coastal Impacts, Adaptation, and Vulnerabilities: 2012 Technical Input Report to the 2013 National Climate Assessment*.

Hansen, L.J. and J.R. Hoffman. 2011. *Climate Savvy: Adapting Conservation and Resource Management to a Changing World*. Island Press, Washington DC.

Caldiera, K., M. Akai, P. Brewer, B. Chen, P. Haugan, T. Iwama, P. Johnston, H. Kheshgi, Q. Li, T. Ohsumi, H. Pörtner, C. Sabine, Y. Shirayama, J. Thomson, J. Barry and **L. Hansen** (Contributing Author). 2005 *In* Metz, B., O. Davidson, H. DeConinck, M. Loos, and L. Meyer (editors). 2005. *IPCC Special Report on Carbon Dioxide Capture and Storage*. Cambridge University Press.

J. Biringer and **L. Hansen**. 2005. Restoring Forest landscapes in the Face of Climate Change. *In* Mansourian, Stephanie; Vallauri, Daniel; Dudley, Nigel (Eds.) *Forest Restoration in Landscapes: Beyond Planting Trees*, Springer, New York.

Hannah, L. and **L.J. Hansen**. 2005. Chapter 20: Conservation Responses: Designing Landscapes. *In* Hannah, L. and T. Lovejoy (Eds.). *Biodiversity and Climate Change*. Yale University Press.

Hansen, L.J., J.L. Biringer, J.R. Hoffman (editors). 2003. *Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems*. WWF.

Hansen, L.J. and J.R. Hoffman. 2001. UV effects on marine and aquatic ecosystems. *In* Valenzano, D. and T. Coohill (Editors), *Photobiology for the 21st Century*. Valdenmar Publishing Company

REPORTS

Hansen, L.J., S.J. Nordgren and E.E. Mielbrecht. 2016. Bainbridge Island Climate Impact Assessment.

EcoAdapt. Bainbridge Island, WA.

Nelson, R., M. Cross, **L. Hansen** and G. Tabor. 2016. A Three-Step Decision Support Framework for Climate Adaptation: Selecting Climate-Informed Conservation Goals and Strategies for Native Salmonids in the Northern U.S. Rockies. Wildlife Conservation Society, EcoAdapt, Center for Large Landscape Conservation. Bozeman, MT, USA.

Gregg, R.M., A. Score, D. Pietri, and L. Hansen. 2016. The State of Climate Adaptation in U.S. Marine Fisheries Management. EcoAdapt, Bainbridge Island, WA.

Climate-Smart Adaptation Working Group. 2016. Climate-Smart Adaptation for North-central California Coastal Habitats. Report from the Climate-Smart Adaptation Working Group of the Greater Farallones National Marine Sanctuary Advisory Council. San Francisco, CA. March 2016.

Advisory Committee on Climate Change and Natural Resources. 2015. Report to the Secretary of the Interior. March 20, 2015.

Beier P, D. Behar, **L. Hansen**, L. Helbrecht, J. Arnold, C., Duke, M. Farooque, P. Frumhoff, L. Irwin, J. Sullivan, J. Williams (Actionable Science Workgroup of the Advisory Committee on Climate Change and Natural Resource Science). 2015. Guiding principles and recommended practices for co-producing actionable science: a How-To Guide for DOI Climate Science Centers and the National Climate Change and Wildlife Science Center. Report to the Secretary of the Interior: Advisory Committee on Climate Change and Natural Resource Science. Washington, DC.

Reynier, W.A., J.M. Kershner, and **L.J. Hansen**. 2014. A Climate Change Vulnerability Assessment for Resources of the Tongass National Forest. EcoAdapt, Bainbridge Island, WA.

Hansen, L., R.M. Gregg, V. Arroyo, S. Ellsworth, L. Jackson and A. Snover. 2012 (publicly released in 2013). The State of Adaptation in the United States: An Overview. A report for the MacArthur Foundation. EcoAdapt, Bainbridge Island, WA. 123 pp.

Hansen, L.J., Beavers, J. Benoit, D. Bowen, E. Cohen, M. Craghan, S. Emmett-Mattox, Z. Ferdana, K. Fletcher, S. Gill, J. Grannis, R.M. Gregg, J. Hoffman, B. Holland, Z. Johnson, B.L. Preston, D. Marcy, J. Pahl, R. Raynie, and J. Rozum. 2012. Chapter 5: Adaptation and Mitigation. Pages 98-119. In Burkett, V. and M. Davidson (eds.). Coastal Impacts, Adaptation, and Vulnerabilities: 2012 Technical Input Report to the 2013 National Climate Assessment.

Howard, J., E. Babij, R. Griffis, B. Helmuth, A. Himes-Cornell, P. Niemier, M. Orbach, L. Petes, S. Allen, G. Auad, R. Beard, M. Boatman, N. Bond, T. Boyer, D. Brown, P. Clay, K. Crane, S. Cross, M. Dalton, J. Diamond, R. Diaz, E. Duffy, E. Fauquier, W. Fisher, M. Graham, B. Halpern, **L. Hansen**, B. Hayum, S. Herrick, A. Hollowed, D. Hutchins, E. Jewett, D. Jin, N. Knowlton, D. Kotowicz, T. Kristiansen, P. Little, C. Lopez, P. Loring, R. Lumpkin, A. Mace, K. Mengerink, J.R. Morrison, J. Murray, K. Norman, J. O'Donnell, J. Overland, R. Parsons, N. Pettigrew, L. Pfeiffer, E. Pidgeon, M. Plummer, J. Polovina, J. Quintrell, T. Rowles, J. Runge, M. Rust, E. Sanford, U. Send, M. Singer, C. Speir, D. Stanitski, C. Thornber, C. Wilson, Y. Xue. 2012. Oceans and Marine Resources in a Changing Climate: 2012 Technical Input Report to the 2013 National Climate Assessment. 235 pp.

Diamond, J., B. Fisher, B. Halpern, **L. Hansen**, A. Mace, K. Mengerink and J. Quintrell. 2013. Management Challenges, Adaptations, Approaches, and Opportunities. Oceans and Marine Resources in a Changing Climate: Technical Input to the 2013 National Climate Assessment. R. Griffis and J. Howard (eds). Washington, D.C., Island Press.

Stein, B.A., A. Staudt, M.S. Cross, N. Dubois, C. Enquist, R. Griffis, **L. Hansen**, J. Hellman, J. Lawler, E. Nelson, A. Pairis, D. Beard, R. Bierbaum, E. Girvetz, P. Gonzalez, S. Ruffo, J. Smith. 2012. Chapter 6: Adaptation. In M.D. Staudinger, N.B. Grimm, A. Staudt, S.L. Carter, F.S. Chapin III, P. Kareiva, M. Ruckelshaus, and B.A. Stein (eds). Impacts of Climate Change on Biodiversity, Ecosystems, and Ecosystem Services: Technical Input to the 2013 National Climate Assessment. Cooperative Report to the 2013 National Climate Assessment. 296 p.

MPA Monitoring Enterprise. 2012. Monitoring climate effects in temperate marine ecosystems. California Ocean Science Trust, Oakland, CA. February 2012. Prepared by EcoAdapt (Score, A., R.M. Gregg and **L.J. Hansen**).

Mielbrecht, E., **L. Hansen** and A. Score. 2012. The State of Climate Change Adaptation in the Pacific Northwest: Opportunities for the Laird Norton Family Foundation. EcoAdapt, Bainbridge Island, WA. 16 pp.

Score, A., **L. Hansen** and R. Gregg. 2012. Monitoring Climate Effects on Temperate Marine Ecosystems: A Test Case using California's MPAs. MPA Monitoring Enterprise, California Ocean Science Trust, Oakland, CA. 46 pp.

Gregg, R.M., **L.J. Hansen**, K.M. Feifel, J.L. Hitt, J.M. Kershner, A. Score, and J.R. Hoffman. 2011. The State of Marine and Coastal Adaptation in North America: A Synthesis of Emerging Ideas. EcoAdapt, Bainbridge Island, WA.

Graumlich, L., E. Rowland, R. Hebda, **L. Hansen**, and G. Tabor. 2010. Climate Change In The Yellowstone to Yukon Region: What The Science Is Saying and What It Means For Conservation. In: Graumlich, L. and W.L. Francis (Eds.). 2010. Moving Toward Climate Change Adaptation: The Promise of the Yellowstone to Yukon Conservation Initiative for addressing the Region's Vulnerabilities. Yellowstone to Yukon Conservation Initiative. Canmore, AB.

Hoegh-Guldberg, O., H. Hoegh-Guldberg, J.E.N. Veron, A. Green, E.D. Gomez, J. Lough, M. King, Ambariyanto, **L. Hansen**, J. Cinner, G. Dews, G. Russ, H. Schuttenberg, E.L. Peñafior, C.M. Eakin, T.R.L. Christensen, M. Abbey, F. Areki, R.A. Kosaka, A. Tewfik and J. Oliver. 2009. The Coral Triangle and Climate Change: Ecosystems, People and Societies at Risk. WWF Australia, Brisbane, Australia. 276 pp.

Hoffman, J. and **L. Hansen**. 2009. Initial Investments in Adaptation: Building the Future of Conservation. A report by EcoAdapt and WWF-Canada on the 2008 MacArthur Foundation Adaptation Grantees Workshop, Barcelona, Spain.

Hansen, L.J. 2008. Adaptation White Paper. Presidential Climate Action Plan. University of Colorado, Denver.

Hansen, L.J., J. Hoffman and E. Mielbrecht. 2008. Toward a Pan-Pacific Strategy to Reduce Vulnerability to the Effects of Climate Change. Prepared for the Ocean Conservancy.

Janetos, A., **L. Hansen**, D. Inouye, B.P. Kelly, L. Meyerson, B. Peterson and R. Shaw. 2008. Biodiversity. In: The effects of climate change on agriculture, land resources, water resources and biodiversity. Synthesis and Assessment Product 4.3: A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. Washington DC, USA. 362 pp.

Hansen, L.J., E.E. Mielbrecht, G.T. DiDonato and E.M. DiDonato. 2006. Assessing the impacts of climate change on coral reef ecosystems: The role of marine protected areas and terrestrial watersheds in adaptation strategy development. EPA Grant #R-82980801-0 Final Report

Marshall P.A., H.Z. Schuttenberg, H.Z., J. West, R. Berkelmans, D. Bizot, B. Causey, H. Cesar, L. Ming Chou, C. Hawkins, O. Hoegh-Guldberg, J. Hoey, M. McField, N. Marshall, J. Maynard, P. Mumby, D. Obura, R. Salm, N. Setiasih, S. Walsh, G. Aeby, K. Anthoney, R. Aronson, R. Arthur, A. Baird, R. Buddemeier, S. Coles, N.

Daschbach, L. De Ventier, T. Done, M. Eakin, U. Engelhardt, M. Fenton, W. Fisher, S. Gittings, A. Grottoli, L. Hale, **L. Hansen**, J. Hendee, J. Innes, T. McClanahan, L. McCook, K. Michalek-Wagner, J. Nevill, M. Nystrom, A. Paterson, J. Schittone, L. Pet Soede, G. Ricci, K. Sherwood, W. Skirving, A. Strong, K. Teleki, and D. Wachenfeld. 2006. A Reef Manager's Guide to Coral Bleaching. Great Barrier Reef Marine Park Authority, Australia

Ad hoc Technical Expert Group on Biodiversity and Adaptation to Climate Change. 2006. Guidance for Promoting Synergy Among Activities Addressing Biological Diversity, Desertification, Land Degradation and Climate Change. CBD Technical Series No. 25. Secretariat of the Convention on Biological Diversity.

Combes, S. C. Myrick, J. Cech, M. Case and **L. Hansen**. 2005. Are We Putting Our Fish in Hot Water? WWF.

Jamie Oliver, Paul Marshall, Naneng Setiasih, and **Lara Hansen**. 2004. A Global Protocol for Assessment and Monitoring of Coral Bleaching. WWF.

Combes, S., M.L. Prentice, **L. Hansen** and L. Rosentrater. 2003. Going, Going, Gone!: Climate Change and Global Glacier Decline. WWF.

Malcolm, J.R., C. Liu, L.B. Miller, T. Allnutt and **L. Hansen**. 2002. Habitats at risk: Global warming and species loss in globally significant terrestrial ecosystems. WWF.

Anderson, S.L., H. Brown, G.N. Cherr, **L. Hansen**, S. Jackson, J. Machula, L. Oliver and R. Zepp. 2001. CISNet: Coral Bleaching, UV Effects and Multiple Stressors in the Florida Keys. EPA Grant #R826939 Final Report.

Hansen, L. J., S. F. Hedtkke, and W. Munns. 2000. Integrated human and ecological risk assessment. Case study information package 3: Ultraviolet radiation effects on amphibians, coral, humans, and oceanic primary productivity. For the International Programme on Chemical Safety by National Health and Environmental Effects Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency

PUBLICATIONS-In Preparation

Hansen, L.J., L.M. Oliver, S. Jackson and S.L. Anderson. Multiple taxa comparison of UV exposure responses in hermatypic corals. Coral Reefs.

Anderson, S., S. Jackson, J. Machula, **L. Hansen**, L. Oliver, R. Zepp, H. Brown and G. Cherr. Ultraviolet-B radiation effects on DNA in the coral *Porites porites*.

Hansen, L.J. and E.E. Little. Submitted. Local population adaptation and Ultraviolet B radiation in *Hyla regilla*. Biological Conservation.

Hansen, L.J. and W. Sadinski. UVB tolerance in *Bufo canorus* embryos and tadpoles.

INVITED SEMINARS (excluding teaching)

Adaptation and Infrastructure: Fisheries and Aquaculture in a Changing Climate. SeaWeb Seafood Summit. June 5, 2017. Seattle, WA, USA.

Belief and Action in Climate Change Adaptation. 3rd National Adaptation Forum. May 9, 2017. Saint Paul, MN, USA.

Bainbridge Island Climate Impact Assessment. Regional Planner's Forum. January 19, 2017. Port Angeles, WA, USA.

Adaptation: Imagining our Future with Climate Change. Climate Change Symposium. Seattle Town Hall.

Lara Hansen, Ph.D.

October 18, 2017. Seattle, WA, USA.

Climate change adaptation for Marine World Heritage Sites. 3rd World Heritage Marine Managers Conference. August 29, 2016. Galapagos Islands, Ecuador.

The Four Rs (Resistance, Resilience, Response and Realignment): The What and How, with examples from the field. Society for Conservation Biology. July 18, 2016. Madison, WI, USA.

What to about water: Case studies across North America. Climate Conversations. April 28, 2016. Seattle, WA, USA.

Implications of Climate Change in Contaminated Site Remediation. Sustainable Remediation Forum. March 2, 2016. Pasadena, CA, USA.

Going with the flow: Sea Level Rise, Vulnerability, Adaptation and ACTION. Rising Seas Summit. November 5, 2015. Boston, MA, USA.

Climate Adaptation Knowledge Exchange and CRAVe, in the Innovative Tools and Planning Methodologies Showcase. Rising Seas Summit. November 5, 2015. Boston, MA, USA.

Going with Flow: Climate Change Response on the Mississippi. Mississippi River Cities and Towns Initiative. September 17, 2015. Dubuque, IA, USA.

Aquatic Adaptation Methods and Trends. Metcalf Institute Symposium at the National Adaptation Forum. May 12, 2015. St. Louis, MO, USA.

Climate Savvy: Adapting Conservation and Resource Management to a Changing Climate. USEPA Seminar Series. March 26, 2015. Seattle, WA, USA.

Wicked Tradeoffs - Unavoidable Tradeoffs Between Food, Water, Energy, and Biodiversity Panel. University of California, Santa Cruz Climate and Policy Conference. March 14, 2015. Santa Cruz, CA, USA.

The Challenge and Opportunity of Comprehensive Climate Resilience. Kresge Urban Resilience Convening. January 27, 2015. Berkeley, CA, USA.

What happens once you know the impacts of climate change? National Ecological Observing Network, November 19, 2014. Boulder, CO, USA.

Climbing the Ladder of Adaptation Engagement - a framework for overcoming adaptation inertia. World Parks Congress. November 14, 2014. Sydney, Australia.

Developing climate-savvy conservation campaigns: Models for conservation organizations of all sizes. Society for Conservation Biology. July 16, 2014. Missoula, MT, USA.

Climate Change: What's happening, What to do? Citizens Action Training School, Mid Sound Fisheries Enhancement Group, Puget Sound Partnership. March 26, 2014. Seattle, WA, USA.

Are you Climate Savvy? 2014 Women's Environmental Leadership Award Recipient Lecture. Unity College. April 22, 2014. Unity, ME, USA.

I've got one word, "Adaptation." Fish Bowl Talk. April 22, 2014. Unity College. Unity, ME, USA.

Thinking *Scenarically* in Your Day Job, Crown Managers Partnership Forum. March 18, 2014. Missoula, MT, USA.

Climate Change Adaptation in US National Forests (& other Federal interests). Consultative Group on Biodiversity Webinar. February 25, 2014. Webinar.

The Climate Clock, Pathways to Resilience Meeting. February 12, 2014. Pescadero, CA, USA.

The State of Adaptation in the United States. United States Climate Action Network Annual Conference. May 8, 2013. Atlanta, GA USA.

Adaptation Helpline (with Patrick McCarthy, Healy Hamilton and Amber Pairis). Switzer Fellow Webinar Series. December 11, 2013. Webinar.

Robust Decision Making. Carpe Diem West Academy webinar. November 14, 2012. Webinar.

Adaptation Basics for Communities: Natural, Built and Wherever the Twain Shall Meet. University of Washington, Program on the Environment. October 2012. Seattle, WA USA.

The Use and Misuse of Adaptation: Linking Community and Natural Resources Strategies. North American Congress for Conservation Biology. July 17, 2012. Oakland, CA USA.

Why climate change should be part of monitoring. North American Congress for Conservation Biology. July 16, 2012. Oakland, CA USA.

Making your work climate savvy. Sierra Club Webinar. February 14, 2012. Webinar.

Addressing Climate Change in the Great Lakes and Beyond. National Parks Service Climate Change in America's National Parks webinar series: Climate Science and Changing Cultures in the Great Lakes, March 8, 2012. Webinar.

You are about to enter the most fascinating sphere of environmental and planning work: The world of climate adaptation. The Challenge of Climate Adaptation. University of Pennsylvania. March 22, 2012. Webinar.

Practical Climate Change: How Climate Change is Already Becoming Part of Good Management, NOAA Headquarters, November 19, 2011, Silver Spring, MD, USA.

Are you Climate Savvy?: Getting conservation and resource management on track for climate change. Natural Areas Conference Plenary, November 1, 2011. Tallahassee, FL, USA.

Climate Change And Decision Making for Communities, Grantmakers of Oregon and Southern Washington, October 20, 2011, Portland, OR, USA.

Resources for the Landscape Conservation Cooperatives in the Face of Rapid Climate Change. Landscape Conservation Cooperative webinar, May 23, 2011. Webinar.

Climate Change and Adaptation Planning for Fish, Wildlife and Plants. National Fish, Wildlife and Plant Adaptation Strategy Technical Team Meeting, March 29, 2011. Alexandria, VA USA.

Climate Change Adaptation and the Climate Adaptation Knowledge Exchange. National Conservation Training Center Climate Change Webinar Series, March 23, 2011. Webinar.

Climate change resilience. North Cascades Resilient Habitat Convening. September 2010. Methow Valley, WA USA.

Management in a Changing Climate: Rethinking the Dominant Paradigm. National Wildlife Refuge Town Hall Meeting, October 28, 2009. Okefenokee National Wildlife Refuge, Folkston, GA USA.

Making Funding Climate Smart. Environmental Grantmakers Association. September 30, 2009. Anchorage, AK USA.

Adapting Conservation to Climate Change: Case Study in the Pacific Northwest. Switzer New England Fall Fellows' Retreat. September 12, 2009. Essex, MA USA.

Adaptation Planning for Alaska: Arctic and Tongass. Climate Change Scenarios for Alaska. Wilburforce Foundation, Scenario Network for Alaska Planning and Alaska Center for Climate Assessment and Policy. University of Alaska. July 28 & 29, 2009. Anchorage and Juneau, AK USA.

Climate Change 101: The Facts for Reefs. Florida Keys Climate Change LEADS Program. April 21, 2009. Key West, FL USA.

Conserving Our Natural World in the Face of Climate Change: Flowing Through a Changing Climate. American Rivers April 23, 2009. Seattle, WA USA.

What Can Be Done in a Park to Adapt to Climate Change? George Wright Society Meeting. March 3, 2009. Portland, OR USA.

A Region at Risk: What to do about it. Meltdown: The Impact of Climate Change on the Tibetan Plateau. Asia Society and Council on Foreign Affairs. January 16, 2009. New York City, NY USA.

What Can Be Done in a Park? Developing your own climate change adaptation actions. December 10, 2008 A webinar for BC Parks, Victoria, BC Canada.

21st Century Conservation- What Now? Plenary Panel participant. 9th National Conference on Science, Policy and the Environment. December 8, 2008. Washington, DC USA.

Taking on the challenges of climate change (Changing the climate, changing the paradigm). An Outstanding Woman in Science Lecture. Indiana University. November 11, 2008. Bloomington, IN USA

What Can Be Done in a Park? Developing climate change adaptation actions for coastal and landlocked regions. October 9, 2008 A Webinar for the National Park Service.

Developing the practice, science and field of adaptation for wetlands and beyond: Getting a there there. Wetland Society Annual Meeting. July 17, 2008. Portland, OR USA.

Got Indignation? Use it! A seminar for the Allianz Southeast Climate Witness Program. June 7, 2008. Washington DC USA.

Global Climate Change Impacts on Reefs (USCRTF Panel) and Marine Adaptation and Mitigation (EPA Panel). Capitol Hill Oceans Week, June 3-5, 2008, Washington DC USA.

Water, water won't be where we want it: Climate Change and Water Resources. American Rivers River Action Day, June 2008. Washington DC USA.

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A New Ecological Paradigm: How to live, work and conserve in a changing climate. CESU Annual Meeting. June 2008, Washington DC USA.

Adapting Conservation to Climate Change: Rethinking the Dominant Paradigm. 2008 Conservation Leadership Dialogue on Conservation and Climate Change: Building a Framework for Adaptive Management. Lincoln Institute of Land Policy, May 27 & 28, 2008, Washington DC USA

A Climate Change Primer for the MacArthur Foundation. May 7, 2008. Chicago, IL USA.

NOAA Coral Reef Manager's Training. April 2008. Pidgeon Key, FL USA.

Adaptive management methodology incorporating climate change. NOAA Climate Train Planning Conference, March 12, 2008 Charleston, South Carolina USA.

Climate Change: Changing how we do everything. Hewlett-Packard Earth Day Presentation, April 17, 2008. Miami, FL USA.

Hewlett-Packard Roadshow. University of South Florida. April 7, 2008. Tampa, FL USA.

Aspen Institute Environmental Forum. March 27-29, 2008, Aspen, CO USA.

Adaptive Management methodology incorporating climate change. NOAA Climate Train Planning Conference, March 12, 2008 Charleston, SC USA.

Are we prepared for climate change? Adaptation and conservation. November 16, 2007 Santiago, Chile

Adaptation conservation to climate change: Rethinking the dominant paradigm. Innovations in Wildlife Conservation: Reducing the Impact of Global Warming on America's Wildlife. September 27, 2007. Washington DC USA

Adapting conservation to climate change: Guidance and case studies. The Wildlife Society Annual Conference 2007, Tucson, AZ, USA (Hansen and Hoffman)

Adapting conservation (and beyond) to climate change. Adapting to Climate Change: Legal and Institutional Responses to a Changing Environment. March 15, 2007. Environmental Law Institute, Washington DC USA

Impacts of Climate Change on Biodiversity. Testimony for Oceans, Atmosphere, Fisheries and Coast Guard Subcommittee of the Senate Committee on Commerce, Science and Transportation, May 10, 2007. Washington, DC USA

Are we prepared for climate change? Hewlett-Packard Earth Day Seminar. April 23, 2007. Palo Alto, CA USA

Local and Global Climate Action. DC Green Week Earth Day Celebration. April 20, 2007 Washington DC, USA.

NOAA Sea Grant Extension Agent Annual Meeting, April 10, 2007, Charleston, SC USA

Adapting conservation (and beyond) to climate change. Adapting to Climate Change: Legal and Institutional Responses to a Changing Environment. March 15, 2007. Environmental Law Institute, Washington DC USA

More Than Hot Water: Climate Change and the Oceans. Living in a Warmer World: Climate Change and Hong Kong. December 12, 2006. The University of Hong Kong, Hong Kong.

Conservation in the Face of Climate Change. Defenders of Wildlife Carnivore Conference. November 13, 2006. St. Petersburg, FL USA

Lara Hansen, Ph.D.

Discussion on Linking University, Religious and Civic Groups' Efforts. Climate Institute, September 21, 2006, Washington DC USA

Addressing the Effects of Climate Change on Coral Reef Ecosystems. Society for Conservation Biology Annual Meeting, June 27, 2006.

Conservation Strategies for Responding to Climate Change. Arctic Research Consortium of the US Annual Meeting. May 20, 2005. Washington DC USA

Conservation in the Face of Climate Change. Land Grant Unit, Community College of American Samoa. June 2004. Mapusaga, Tutuila, American Samoa

Impacts of Climate Change on Biodiversity. Testimony for Senate Committee on Commerce, Science and Transportation, March 3, 2004. Washington DC USA

Selecting marine protected areas for connectivity and resilience to climate change. World Parks Congress, September 2003, Durban, South Africa.

Non-governmental organization approaches to coral conservation in response to climate change. United States Coral Reef Task Force Coral Bleaching Workshop, Hawaii, USA (co-authors R. Salm, L. Hales and P. Glick)

Climate Change and Marine Biodiversity: Impacts and Responses. February 17, 2003. American Association for the Advancement of Science Annual Meeting. Denver, CO USA

Resistance to coral bleaching: Mitigating climate change impacts through stress reduction and MPA/Network development. December 10, 2002 Responding to the Challenge of Coral Reef Conservation: Beyond the WSSD. World Bank Group launch of Status of Coral Reefs of the World: 2002. Washington, DC USA

Adaptation to Climate Change: Marine Pilot Projects. June 7, 2002. International Society of Ecosystem Health, Climate Change and Biodiversity Working Group. Washington, DC USA

Taking Action: Responding to Climate Change. June 6, 2002. Capitol Hill Oceans Week, House Oceans Caucus. Washington, DC USA

Environmental Contaminants and Global Change: What are the Biodiversity Implications? February 6, 2002, Conservation Biology, Johns Hopkins University, Baltimore, MD USA

Biodiversity and Climate Change. December 4, 2001. Evolution, University of Washington, Tacoma, WA USA

Climate Change Science and Solutions. December 3, 2001. Ecology and the Environment, University of Washington, Bothell, WA USA

The Science of Global Warming: An overview of the research and scientific consensus about global warming and climate change. November 9, 2001, PennFuture and Audubon Pennsylvania meeting, "Global Warming & Climate Change: The coming changes to Pennsylvania's Natural Heritage and Public Health." Camp Hill, PA USA

Resource management approaches including climate change and environmental contaminants. June 28, 2001. Environmental Resource Management Program, Pennsylvania State University, State College, PA USA

Amphibian population adaptation to ultraviolet radiation: And some stresses for which adaptation does not exist, lessons for field research. April 11, 2001. University of the Virgin Islands, Charlotte-Amalie, St. Thomas, VI.

Ultraviolet protective compounds as a response to ultraviolet radiation exposure. July 2, 2000. American Society for Photobiology (28th Annual Meeting) and 13th International Congress on Photobiology. San Francisco, CA USA

Ultraviolet radiation, amphibian decline and local population adaptation. June 3, 1999. Bodega Marine Laboratory, John and Mary Louise Riley Seminar Series, Bodega, CA USA

Looking into the light: An overview of photobiology. October 25, 1999. United States Environmental Protection Agency, Gulf Ecology Division, Gulf Breeze, FL USA

Public interest science at the dissertation level: Making it happen. 1997. Public Interest Science Conference. University of Oregon, Eugene, OR USA

ABSTRACTS AND PRESENTATIONS

Cross, M., R. Nelson, **L. Hansen** and G. Tabor. 2017. A three-step decision support framework for linking climate science to adaptation action. National Adaptation Forum. Saint Paul, MN USA.

Hansen, L.J., S.J. Nordgren and E.E. Mielbrecht. 2017. Climate Change Adaptation through Local Comprehensive Planning. National Adaptation Forum. Saint Paul, MN USA.

Hansen, L.J., E.E. Mielbrecht and S.Hutto. 2017. Developing a Rapid Vulnerability Assessment (RVA) Tool. National Adaptation Forum. Saint Paul, MN USA.

Kershner, J., R.M. Gregg, **L. Hansen**, W. Reynier and L. Hilberg. 2016. Decision support tools for integrating climate adaptation information into management plans, programs and projects. Natural Areas Conference, Davis, CA USA.

Hansen, L.J., A. Pairis. 2013. Building climate change adaptation practice by convening the field. Lessons learned and tips traded at the National Adaptation Forum. 26th International Congress for Conservation Biology. Baltimore, MD USA.

Hansen, L., J. Hitt, A. Score. 2013. Capacity building adaptation tools: the Climate Adaptation Knowledge Exchange and the Adaptation Marketplace. Climate Adaptation 2013. National Climate Change Adaptation Research Facility, National Adaptation Conference. Sydney, Australia.

Misztal, L., G. Garfin, **L. Hansen**, P. McCarthy, K. Simms, V. Austin. 2012. Sky Island Pirate Radio: Interviews With Ecosystem Adaptation Leaders in the Arizona-Mexico Border Region. Adaptation Futures. Tucson, AZ USA.

Misztal, L., G. Garfin, and **L. Hansen**. 2012. Responding to Climate Change Impacts in the Sky Island region: From Planning to Action. Biodiversity and Management of the Madrean Archipelago III: Merging Science and Management in a Rapidly Changing World. Tucson, AZ USA.

Hansen, L.J. and J.L. Hitt. 2011. National Conference on Climate Change Adaptation. PNW Climate Science Conference. Seattle, WA USA.

Gregg, R., J. Hitt, and **L. Hansen**. 2011. Climate Adaptation Knowledge Exchange (CAKE): Your Online Adaptation Destination. PNW Climate Science Conference. Seattle, WA USA.

Hansen, L., J. Hoffman, E. Mielbrecht, R. Gregg, A. Score, J. Hitt, and J. Kershner. 2011. Getting Climate Savvy. PNW Climate Science Conference. Seattle, WA USA.

Gregg, R., T. Comendant, K. Graves and **L. Hansen**. 2010. Climate Adaptation Knowledge Exchange: Building an
Lara Hansen, Ph.D.

Adaptation Community. TWS Annual Meeting. Snowbird, UT USA.

Score, A., E. Mielbrecht, D. Wagner, D. Harrison and **L. Hansen**. 2008. Climate Change LEADS: Linking Environmental Analysis to Decision Support in Florida. International Coral Reef Symposium. Fort Lauderdale, FL USA.

Hansen, L.J., E. Mielbrecht, J. Biringer and J. Hoffman. 2006. Redesigning conservation for climate change. U.S. Climate Change Science Program Workshop: Climate Science in Support of Decision Making. Arlington, VA USA.

Hansen, L.J. 2005. Conservation strategies for responding to climate change. Arctic Forum 2005. Washington DC. The Arctic Research Consortium of the U.S. (ARCUS).

Mielbrecht, E, **L. Hansen**, G. DiDonato, E. DiDonato, N. Adams, R. Zepp. 2004. Assessing the impacts of local and global stressors on coral reefs in American Samoa. Society of Environmental Toxicology and Chemistry. 25th Annual Meeting. Portland, OR. USA.

Hansen, L.J. 2004. Rethinking Conservation to Increase Coral Reef Resilience in the Face of Climate Change. Connectivity: Science, People and Policy in the Florida Keys National Marine Sanctuary, Key West, Florida. USA

Hansen, L.J., J.L. Biringer and J.R. Hoffman. 2004. Conservation Responses to Climate Change. 18th Annual Meeting of the Society for Conservation Biology, New York, New York, USA.

Hansen, L.J. 2003. South Pacific coral reefs: Coral reef adaptation strategy testing in the National Park of American Samoa and Fagatele Bay National Marine Sanctuary. World Parks Congress, Durban, South Africa.

Oglethorpe, J. and **L.J. Hansen**. 2003. Climate change knows no boundaries. 17th Annual Meeting of the Society for Conservation Biology, Duluth, Minnesota, USA.

Hansen, L.J. and S. Moser. 2002. Into the Deep: Shedding some light on the legal and ethical aspects of ocean carbon sequestration. American Society of Limnology and Oceanography/American Geophysical Union, 2002 Ocean Sciences Meeting, Honolulu, Hawaii.

Rogers, J. E., L. M. Oliver and **L.J. Hansen**. 2001 *Symbiodinium* spp. isolates from stony coral: Isolation, growth characteristics and effects of UV irradiation. Phycological Society of America, 55th Annual Meeting, Estes Park, Colorado. Journal of Phycology 37(3 Supplement): 42-43.

Hansen, L.J., L.M. Oliver, S.L. Anderson, J. Machula. 2001. Ultraviolet protective pigments and DNA dimer induction as a response to ultraviolet radiation. American Society of Limnology and Oceanography, 2001 Aquatic Sciences Meeting, Albuquerque, New Mexico.

Anderson, S., R. Zepp, J. Machula, **L. Hansen**, G. Cherr and E. Mueller. 2000. Assessing UV irradiance in Caribbean reef coral and DNA damage in their coral and zooxanthellae. American Society of Limnology and Oceanography, 2001 Aquatic Sciences Meeting, Albuquerque, New Mexico.

Zepp, R. G., E. Davis, S. Anderson, D. Santavy, **L. Hansen** and K. Patterson. 2000. Role of DOM photoreactions in controlling UV exposure of coral assemblages in the Florida Keys. The International Chemical Congress of Pacific Basin Societies, Pacificchem 2000, Honolulu, Hawaii.

Anderson, S., R. Zepp, J. Machula, D. Santavy, **L. Hansen**, G. Cherr and E. Mueller. 2000. Indicators of UV exposure in coral: Relevance to global climate change and coral bleaching. 9th International Coral Reef Symposium, Bali, Indonesia.

Anderson, S., R. Zepp, J. Machula, D. Santavy, **L. Hansen**, G. Cherr and E. Mueller. 2000. Thymine dimers in coral tissue and factors affecting UV penetrations over coral reefs. American Society for Photobiology (28th Annual Meeting) and 13th International Congress on Photobiology. San Francisco, CA.

Vredenburg, V., **L. Hansen**, L. Chan, T. Tunstall, J. Romansic, and R. Knapp. 2000. Combining field and laboratory experiments to test the effect of ultraviolet radiation on egg hatching success in high elevation amphibians. 4th Asian Herpetological Conference. Chengdu, China.

Hansen, L.J., A. Whitehead and S.L. Anderson. 1999. Ultraviolet radiation and arsenic interactions: Effects on cladocerans. American Society for Photobiology. 27th Annual Meeting. Washington DC. Photobiology and Photochemistry 69(S):92S

Hansen, L.J. 1998. Ultraviolet Radiation, amphibian decline and local population adaptation. Society of Environmental Toxicology and Chemistry. 19th Annual Meeting. Charlotte, NC.

Hansen, L.J. 1998. Native amphibian (*Hyla regilla*) population responses to lethal and sublethal UV-Radiation. American Society for Photobiology. 26th Annual Meeting, Snowbird, UT. Photobiology and Photochemistry 67(S):65S

Hansen, L.J. and E.E. Little. 1997. UVB radiation and amphibian decline in California: What does the future hold? Society of Environmental Toxicology and Chemistry. 18th Annual Meeting. San Francisco, CA.

Hansen, L.J. 1997. Measuring lethal and sublethal stress in developing *Hyla regilla* (Pacific Treefrog) tadpoles due to ultraviolet B (UVB) radiation. Joint Herpetology Meetings. Seattle, WA.

Hansen, L.J. 1996. Examining the role of environmental toxicants in regional amphibian decline. University of California Toxic Substances Research and Teaching Program, 9th Annual Research Symposium. Santa Cruz, CA.

Hansen, L.J. 1993. Indications of amphibian population stress: Looking for a biomarker. University of California Toxic Substances Research and Teaching Program, 7th Annual Research Symposium. Santa Cruz, CA.

Hansen, L.J. 1993. Effects of UVB on a marine bacterium. NorCal Society of Environmental Toxicology and Chemistry. 3rd Annual Meeting. Sacramento, CA.

PROFESSIONAL AND COMMUNITY SERVICE

DOI/CSC Advisory Committee on Climate Change & Natural Resource Science Member	2013-present
Chairperson, National Adaptation Forum Steering Committee	2012-present
IUCN Commission on Ecosystem Management Member	2009-present
Sustainable Bainbridge Board Member	2014-present
IPCC contributor and reviewer	periodic since 2004
Washington Parks and People Board Member	2007-2010
Alcoa Practitioner Fellow Mentor	2005-2008
Classroom presentations/Community Outreach/Mentoring	1996-present
Ecology Graduate Student Association	
Newsletter Editor, Co-Chair, Professor of the Year Coordinator	1994-1998
Graduate Group in Ecology	
Admissions Committee Member	1996-1997
Ecotoxicology Area of Emphasis Admissions Committee Member	1996,1998

JOURNALS REFEREED

Aquatic Toxicology	2000-present
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Lara Hansen, Ph.D.

Bulletin of Environmental Contamination and Toxicology (Editorial Board Member)	1997-present
Conservation Biology (Editorial Board Member/Handling Editor)	2009-present
Ecological Applications	1996-present
Frontiers in Ecology and the Environment	2008
Environmental Science and Pollution Research	2002
Journal of Herpetology (Society for the Study of Amphibians and Reptiles)	1997

OTHER REVIEWS

National Science Foundation Reviewer	2014
IPCC Fifth Assessment Report Working Group 2 Expert Reviewer (US & IPCC)	2012-2013
IPCC Fourth Assessment Report Working Group 2 Expert Reviewer	2005-2007
AAAS Roger Revelle Fellowship Selection Committee	2002-2004
Texas Sea Grant	2003
Organization for Economic Cooperation and Development (OECD) Proposed Guideline on Phototoxicity (<i>In Vitro</i> 3T3 NRU) Reviewer	2000
UC Toxic Substance Research and Teaching Program (Graduate Fellowship Reviewer)	1999
USEPA PrimeNet and other Research Plan Reviewer	1999, 2001, 2003
Hudson River Foundation (Grant Reviewer)	1999
Minnesota Sea Grant (Grant Reviewer)	1997

PROFESSIONAL AFFILIATIONS

AAAS	Society for Conservation Biology
American Society of Limnologists and Oceanographers	Society for Environmental Toxicology and Chemistry

SPECIAL SKILLS

NAUI Open Water 1/ NITROX/ USEPA Research Diver	State of Florida EMS Agency EMT-B
Sierra-Sacramento Valley EMS Agency EMT 1	Red Cross First Aid and Community CPR Instructor

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Tuesday, May 23, 2017 3:07:57 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Bernard "J" Hart
Email	
Phone	
Address	
City	Bainbridge Island
State	WA
Zip	98110
Current Employer	Retired
Current Position	FedEx Pilot, International Route Captain MD-11 (Prior position)
I am interested in serving on one of the following advisory groups (select all that apply):	Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past?	No
If so, please indicate which groups:	<i>Field not completed.</i>
Please share your qualifications for this appointment (skills, activities, training,	20 years of passionately exploring & educating the science and politics behind Climate Change. Community organizer for public action to fight climate change. Education: B.S. Mech. Engrg. B.S. Aerospace Engrg.

education) if any:

Please share your
community interests
(groups, committees,
organizations) if any:

Member of CCL (Citizen Climate Lobby), EcoAdapt associate.
Former Board member West Sound Wildlife Shelter.
Organizer/Supporter State initiative 732.

Feel free to attach your
resume (optional):

Type the Year

2017

How did you hear
about the volunteer
opportunity?

City Announcement

Other

Field not completed.

Email not displaying correctly? [View it in your browser.](#)

BERNARD C HART JR

PROFILE

In the following you will find the story of an Environmental Activist with unique skills and experiences. Since my youth I have been drawn to nature, exploring lakes, forests and mountains. Educated in Science, Engineering and Aviation I followed my passions around the world as a Pilot for FedEx as well as an accomplished sailor. This unique view of the world from the sky's above to the oceans and seas below gave me first hand insights of a changing environment. Since the 2007 IPCC report I have been on a passionate journey to educate myself and others on the profound effects of Climate Change and how to make a lasting difference.

EXPERIENCE

PILOT, FEDEX EXPRESS, MEMPHIS TN – 1984-2016

15,000+ hours of Commercial Aviation Flight time in the B-727, DC-10. 24 years as an Int'l. MD-11 Captain with 5 years as a MD-11 LCA (Line Check Airman/FAA Inspector Designee).

USAF/NATIONAL GUARD - 1978-1989

Commissioned Officer USAF 1978, UPT (Undergraduate Pilot Training) 1979-80
Graduated with Honors. Squadron member 182nd TASG (TAC Air Support Group) Illinois Air National Guard, 1200+ hours OA-37 Dragon Fly, 1980-84. Flight Commander 107th TFS (Tac Fighter Squadron) Selfridge AFB Michigan. 1400+ hours A-7D Corsair, 1984-89 .
In total 9 years and over 3000 hours in Military Fighter Jets.

BOEING – 1978-1979

Boeing Aircraft Manufacturing Co, Aeronautical/Mechanical Engineer. Mechanical Design Engineer Boeing 767-100 Engine Systems and Fire Protection, 1978. Aeronautical Design Engineer Boeing 767-100 Engine Inlet Design, Performance testing and Analysis.

EDUCATION

USAF UNDERGRADUATE PILOT TRAINING

1979-80

UNIVERSITY OF MICHIGAN – B.S. AERONAUTICAL ENGINEERING

1976-77

MICHIGAN TECH UNIVERSITY - B.S. MECHANICAL ENGINEERING

1972-76

SKILLS

Aviator: As a pilot for over 40 years I have flown around our globe countless times. I have flown dozens of aircraft in my career from the smallest single engine prop to USAF Jet trainers and Fighter aircraft to Heavy Transport aircraft.

Navigator: USCG 100 Ton Master Captain. I have vast experience on multiple rivers and lakes in the US, I have sailed the Atlantic and Pacific oceans, the Caribbean, Mediterranean and Philippine Seas, lastly the Gulfs of Mexico and Alaska. For the last 16 years I have lived on the shore of the Puget Sound and sailed the Salish Sea of the Pacific Northwest.

Engineering: Having two Engineering degrees, I have a strong grasp on the principals of Math, Science and Physics. Through life and professional experiences I have studied and gained a strong understanding of the science behind mans affect on the worlds upper and lower level atmosphere as well as the worlds oceans.

Activism/Communication: Board member of the West Sound Wildlife Shelter, 3 years. Currently seeking Board of Director Membership with EcoAdapt, Dr. Lara Hansen, IPCC Scientist, Nobel prize winner. Active member Citizens Climate Lobby, <https://citizensclimatelobby.org>

REFERENCES

Lara J. Hansen Ph. D.: IPCC Scientist, Chief Climate Scientist WWF, Executive Director EcoAdapt. Lara@ecoadapt.org

Michael Soman M.D. Past President of Group Health Physicians. Member Citizens Climate Lobby. michaelsoman@gmail.com

Kol Medina: President & CEO of Kitsap Comm. Foundation, E.D. West Sound Wildlife Shelter, Bainbridge Is. Citi Council. kol@kitsapfoundation.org

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Monday, May 29, 2017 6:53:44 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Gary Lagerloef
Email	
Phone	
Address	
City	Bainbridge Island
State	WA
Zip	98110
Current Employer	Earth and Space Research (Seattle)
Current Position	Senior Scientist, Oceanographer (semi-retired)
I am interested in serving on one of the following advisory groups (select all that apply):	Climate Change Advisory Committee
Experience & Qualifications	
Have you served on any city advisory groups in the past?	No
If so, please indicate which groups:	<i>Field not completed.</i>
Please share your qualifications for this appointment (skills, activities, training,	Oceanographer and climate scientist (PhD Oceanography, U.Washington, 1984). My research focus is dynamics of ocean circulation and climate, with emphasis on satellite measurements. I have studied El Nino, North Pacific decadal

education) if any:

variability (which influences Pacific NW climate), and most recently a pioneering satellite mission to measure ocean salinity to understand the links between the global water cycle and climate. I am co-founder of Earth and Space Research, and small non-profit scientific organization in Seattle (www.esr.org), and for 20 years served as its president.

Please share your community interests (groups, committees, organizations) if any:

I participate on volunteer groups such as "Climate Action Bainbridge", and the "Citizens Climate Lobby". In recent years, I have given numerous local lectures to the public on climate science, and am particularly concerned about the likely impacts of climate change on the Puget Sound region, as well as the global urgency. I do this voluntarily because I believe that a better public understanding of climate science is important to our community. My wife and I have made many choices to reduce our personal carbon footprint: We drive a fuel-efficient hybrid car, we installed rooftop solar panels on our home, we invested in the Bainbridge City Hall rooftop solar project. While I was working full-time, I commuted daily to Seattle by bicycle.

Feel free to attach your resume (optional):

Type the Year 2017

How did you hear about the volunteer opportunity? Other - See below

Other via "Climate Action Bainbridge"

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June 2017

Gary Lagerloef

Dr. Lagerloef specializes in ocean circulation and climate dynamics with special emphasis in developing new applications for satellite remote sensing and currently serves as Principal Investigator of the NASA Aquarius Mission, which was launched in 2011 to study the interactions between the Earth's water cycle, ocean circulation and climate.

Author of more than 60 scientific publications and presentations, Dr. Lagerloef has served on numerous scientific teams and working groups over the past 20 years a sampling of which include the Salinity Sea Ice Working Group(Chair), Satellite Altimeter Requirements for Climate Research Working Group (co-Chair), NRC Committee on Earth Gravity Measurements from Space, the AMS Committee on Sea Air Interaction and on NASA Science Working Teams for satellite missions to measure sea level, Ocean Vector Winds, and the Tropical Rainfall Measurement Mission. Dr Lagerloef has been a guest-editor for the prestigious *Journal of Geophysical Research – Oceans* and is a member of several professional associations, learned and technical societies.

Dr. Lagerloef received his Ph.D. in Physical Oceanography at the University of Washington in 1984. Prior to founding Earth & Space Research in 1995, Dr. Lagerloef worked with the Science Applications International Corporation; the Joint Oceanographic Institutions, Detail to NASA; was a NOAA Commissioned Officer and served in the U.S. Coast Guard.

He is now semi-retired. He and his wife Marcia live on Bainbridge Island.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Monday, May 22, 2017 1:30:23 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name David McCaughey

Email

Phone

Address

City Bainbridge Island

State WA Washington

Zip 98110

Current Employer Ameresco

Current Position Business Development

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? Yes

If so, please indicate which groups: Shoreline Master Plan Citizens Workgroups (2)

Please share your qualifications for this appointment (skills, activities, training, Previously a healthcare scientist involved in organ systems, human toxicology as a pharmacologist, I have pivoted to large scale commercial energy/water efficiency and renewable energy projects in the PNW. Currently enrolled in the Building Operators

education) if any:	Certification a national accreditation for energy efficiency and operation maintenance practices.
Please share your community interests (groups, committees, organizations) if any:	Board Director - Washington Environmental Council, Annual Conference Adviser - Washington Maintenance and Operations Association, Fellow - Social Venture Partners - Northwest Conservation Philanthropy Fellowship, Past Commodore - Eagle Harbor Yacht Club
Feel free to attach your resume (optional):	
Type the Year	2017
How did you hear about the volunteer opportunity?	Other - See below
Other	Doug Schulze suggested I apply

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Account Executive / Product Commercialization / Collaborative Partnerships

25 years' experience as a senior level Account Executive in the pharmaceutical/healthcare industry with a track record of consistent high performance. Exceptional relationship building and people management skills. Innovative and strategic go-to-market experience. Strong scientific aptitude and ability to navigate fast changing technical fields and complex marketplaces.

Known by customers, peers and management as a positive and influential leader, resourceful and trusted team player and creative problem-solver. Brings a deep understanding of the commercialization process, value chain, complex industry and market issues, and effective product launch strategies. Effectively builds strong professional networks at all levels and seeks to create business solutions and collaborative partnerships that lead to the best possible outcome for all stakeholders, impacting healthcare for millions of patients' lives.

Passionate advocate for the environment, clean tech development, and influencing choices of industry and consumer populations to utilize sustainable and efficient energy resources. Active engagement in environmental organizations, energy investor groups, community task forces and projects, including board membership of a leading Washington environmental non-profit, due diligence lead for a new clean tech product design, member of two Shoreline Protection Citizen advisory workgroups, and private investor in a new community solar project.

PROFESSIONAL EXPERIENCE

Account Executive / U.S. Market Access (USMA) – Commercialization Division June 2004 – March 2016
Sanofi, Seattle, WA (Pacific Northwest Region: Washington, Oregon, Idaho, Montana, Alaska, and Hawaii)

- Responsible for achieving successful placement of nine new commercial products per brand strategies, launching six major molecules in the last two years within the challenging PNW health insurance environment.
 - Ranked #2 (of 39 West Regional AEs) for sales objective and bonus attainment in FY2015.
 - Selected as a member of a "Strike Force" product introduction strategy team for a \$160K MS treatment.
 - 110% market contribution in first quarter of launch for a novel lipid-lowering product, requiring a highly coordinated effort with a four-state Field Account Specialists group. Aligned patient selection with utilization of the most complicated disease management criteria to date by multiple regional and national payers.
 - Successfully positioned and negotiated rebate contract terms with major health insurance accounts, assuring the corporate rebate investment would be exceeded by sales revenue gained.
- Considered the "go-to" Sanofi managed care expert and collaborative partnership "broker."
 - Known for reliably providing timely and accurate information to executive leadership, all brand teams, and regional commercial sales teams as it relates to all issues and market drivers in the PNW region.
 - In addition to regional account responsibilities, reported directly to National Account Directors (Caremark, Express Scripts Inc./Medco) and served as a high value contributor to national affiliate account teams.
 - Convened and led ongoing "All Markets Meetings" designed to improve the overall Sanofi (PNW) performance and develop the collective strength of all 13 Sanofi sales teams in the PNW Region with shared learnings across the business units. Involved district leaders from 11 specialized therapeutic sales groups, Corporate and Government Affairs, and Pharmacy Account Team.
 - Served on the USMA Business Plan Work Stream to define a national standardized regional payer format.
 - Selected as a USMA Competency Work Stream member to determine the "best in class" competencies of an USMA Account Executive.
- Built solid relationships with C-Suite and Medical and Pharmacy Directors of leading managed care organizations.
 - Commercial - Premiera Blue Cross, Regence Blue Shield, Aetna, and Group Health Cooperative
 - Medicare – Humana and United Healthcare
 - Managed Medicaid Accounts – Molina and Community Health Plan of Washington
 - State Medicaid – WA Health Care Authority, Washington Department of Health
- Trusted member for 12 years with the Washington Health Alliance (an employer-based quality coalition,) resulting in invaluable access to Medical Directors, IDN leaders and purchaser affinity individuals. Only selected pharmaceutical industry member to serve on the Asthma Committee, due to impartial professionalism and industry experience. Hosted multiple value-based and Transitions of Care conferences and webinars for this association.

Area Manager / Primary Care Team (PCP 4)**January 1999 – June 2004****Aventis, Portland, Oregon (Washington, Oregon, and Alaska)**

- Established a new PNW Primary Care team within the respiratory sales division in four months including the recruitment, training, and management of seven sales associates; maintained 100% retention for the first two years.
- Earned performance and leadership awards including Area Manager of the Year (2003); Leadership in Action Area Manager award (2000 and 2002); Regional Director's Performance Award & Manager's 75% Award (2002.)
- Achieved high regional and national rankings: Ranked 1st place nationally within PCP4 for overall product index and attained 1st (Allegra) and 2nd (Actonel) position in regional sales attainment (2000); 1st in the region and 11th in the nation for Allegra goal attainment, and 3rd in the region and 8th in the nation for Nasacort AQ goal attainment (2001.)
- Planned, coordinated and conducted numerous quarterly solo and joint area Plan of Action sales meetings.
- Co-developed and facilitated "Train-the-Trainer" programs and the sales manual for western regional team.
- Leveraged respiratory therapeutics expertise: Participated in six consultant advisory meetings for Allegra, Nasacort AQ and Actonel and selected to attend the 40th Western Allergy Society meeting (2002.)
- Controlled and managed commercial funds and general expense budget for area in excess of \$250K.

Senior Sales Representative and MDA / PCP2**January 1997 - December 1998****Aventis, Medford, Oregon**

- Received 1998 Peak Performance Sales Award based on Amaryl 145% goal attainment.
- Appointed PCP2 Field Trainer and conducted extensive training for 10 new associates in 16-month period. Served as the National Amaryl Trainer and co-led Western Wildfire "Train the Trainer" workshops. Assisted area management team in sourcing new associates, screening, and focusing interviews.

Sales Associate**May 1990 - December 1996****Hoechst Marion Roussel (HMR), Edmonton & Calgary, Alberta, Canada**

- Managed the largest physical geography territory in Canada involving all aspects of commercialization (account management, direct accounts, and provincial formulary contracting, wholesaling, institutional, retailing.)
- Award-winning performance with two top national sales awards (1995): the Altace Performance Award for #1 sales in Canada (awarded sales trip to the XVII Congress of the European Cardiology Society in Amsterdam, Netherlands) and Albert Pharma Award for #1 sales of Albert Glyburide in Canada.
- Recognized for professionalism by College of Family Physicians and Surgeons of Canada at the 36th Conjoint Annual Scientific Assembly and designated Ambassador for National Mission and Values committee by HMR's President and CEO of Canada (1994.)

EDUCATION & ADDITIONAL COURSEWORK

- Bachelor of Science Degree with Specialization in Pharmacology, University of Alberta (1990)
- Master Trainer Certified in Shared Decision Making Process – AHRQ and WA Health Care Authority (2015)
- Experienced Manager Program (advanced training) - North America Leadership Development Program (2003)
- President and founder of Pharmacology Student's Association, University of Alberta (1989-1990)

COMMUNITY LEADERSHIP

- Board Member – Washington Environmental Council – 2015 to present
- Bridge Officer and Past Commodore - Eagle Harbor Yacht Club – 2013 - Present
- Element 8 Member (formerly NW Energy Angels) – 2011 - Present
- Board Member – People for Puget Sound – 2011 to 2013
- Treasurer & Program Coordinator on the boards of the Seattle and Spokane chapters of Case Manager Society of America – 2008 – 2011
- Social Venture Partners (SVP Seattle) – Environment Committee Member/Lead Partner – 2007 – 2011

References available upon request

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Monday, May 22, 2017 9:50:52 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Nora Ferm Nickum

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Cascadia Consulting Group

Current Position Director of Climate Programs

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I have been working on climate change issues for 9 years, in both the private and public sectors. I currently lead climate change planning work at Cascadia Consulting Group in Seattle. This has included leading climate change vulnerability

education) if any:

assessments, planning processes, workshops, and outreach efforts for cities, small communities, and tribes all around Washington State. My relationships with these other communities and organizations will be helpful in assisting the city with participation in regional climate change efforts. I have expertise in planning, policy, and communications related to climate change. I am also well versed in climate science, with a focus on translating projections into actionable, understandable information for decision-makers and the public. Prior to joining Cascadia, I was a senior adaptation specialist in the Climate Change Office at the US Agency for International Development. I have a Master's degree in Public Policy from the Harvard Kennedy School. I grew up on Bainbridge Island and graduated from BHS, as did my husband, and we are happy to be living on the island now with our baby daughter. I would be thrilled to have the opportunity to contribute to the efforts of this Climate Change Advisory Committee.

Please share your community interests (groups, committees, organizations) if any:

I am an active volunteer with Bainbridge Island Zero Waste, an initiative of Sustainable Bainbridge. I am also a new mom and seeking to get involved with local schools and groups of parents.

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

City Announcement

Other

Field not completed.

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Nora Ferm Nickum

EXPERTISE

- Development of locally-relevant climate programs and policies
- Expertise in project management and facilitation
- Background in communications, negotiations, public policy
- Spanish language fluency

CREDENTIALS

- Master's degree in Public Policy; Harvard University, John F. Kennedy School of Government
- B.A. in Latin American Studies; Carleton College
- Graduate Coursework in Quantitative Risk Analysis; George Washington University

Nora is the Director of Climate Programs at Cascadia Consulting Group, a small, women-owned business based in Seattle. She is skilled at project management, communications, facilitation, and writing, with a background in leading stakeholder processes to develop strategic action plans to help communities prepare for climate change. Working with local governments, Tribes, foundations, and other clients across the Pacific Northwest and around the globe, Nora applies her expertise in climate change impacts and policy to inform the development of locally-relevant resilience programs and plans.

SELECT PROJECT EXPERIENCE

2016-2017 San Juan Islands Community Climate Planning Support
Facilitator. Designed and facilitated the launch of a water resilience work group comprised of local government and civil society organizations and interested citizens. Led a session on climate change impacts on ecosystems and habitats at the annual Terrestrial Managers meeting.

2015-2017 Yakama Nation Climate Change Facilitation and Technical Writing
Project Manager and Workshop Facilitator. Facilitated eight stakeholder workshops to understand vulnerabilities and to propose and evaluate potential resilience-building measures. Assisted in the drafting of an Adaptation Plan.

2015-2017 Port Gamble S'Klallam Tribe Climate Impact Assessment
Project Manager. Working with the Port Gamble S'Klallam Tribe to collect and translate relevant recent science to inform decision-making and enhance the Tribe's impact assessment report. Planning a series of workshops for adaptation planning and community engagement.

2016-2017 San Juan County Voluntary Stewardship Program Monitoring and Evaluation Plan
Strategic Advisor. Assisting with the development of a baseline monitoring and evaluation plan to help protect critical areas and the viability of local agriculture. Advising on the integration of climate change considerations into the plan.

2015-2017 Puyallup Tribe of Indians Climate Change Vulnerability Assessment, Adaptation Plan, and Community Outreach
Project Manager and Workshop Facilitator. Conducted a climate vulnerability assessment of priority sectors and natural resources, and organized and facilitated stakeholder workshops. Currently designing climate change outreach materials.

2016 Seattle Metropolitan Chamber of Commerce Climate Innovations Report
Project Manager and Lead Author. Interviewed a dozen Seattle-based businesses—such as Starbucks, Amazon, Fremont Brewing, Alaska Airlines, Boeing, and Sellen Construction—and authored a public report on creative measures being taken by the private sector to reduce greenhouse gas emissions.

2015-2016 City of Tacoma Climate Change Vulnerability Study
Project Manager. Led a climate change vulnerability study for the City of Tacoma, covering risks to infrastructure, natural systems, and social systems.

Nora Ferm Nickum

2016 Washington Wildlife and Recreation Coalition Data Assessment
Project Manager. Led an assessment of data sources and potential indicators to define land conservation needs for a range of purposes, including habitat preservation and recreation.

2016 San Juan County Parks and Fair Department, Parks and Trails Needs Assessment
Technical assistance and public engagement. Facilitated open houses to gather public input and drafted a needs assessment report to inform the development of a new six-year plan for County parks, trails, and non-motorized transportation.

2015 Hood Canal Coordinating Council, Climate Change Workshop Facilitation
Lead Facilitator. Served as lead facilitator for a one-day multi-stakeholder workshop in Bremerton on climate change impacts in the Hood Canal region. Also designed small group exercises and trained table facilitators. Attendees included 85 representatives from county governments, tribes, NGOs, and state agencies.

2015 Oak Foundation (Switzerland) Environment Program Evaluation and Strategic Refresh
Project Manager. Evaluated the impact of the Oak Foundation's climate change mitigation grant portfolio and co-facilitated two staff retreats to develop a detailed new strategic framework for the next five years of environment program grant making.

RELEVANT WORK EXPERIENCE

2009–2014 US Agency for International Development (DC) Global Climate Change Office
Senior Climate Change Adaptation Specialist. Managed \$3-\$6 million annually in climate change contract activities and grants. Managed the Climate Resilient Infrastructure Services (CRIS) program with assessment, training, and planning activities in five coastal cities. Led development of USAID's first Agency Adaptation Plan in 2012, based on Executive Order requirements. Advised USAID missions in more than ten countries on adaptation program design. Designed and facilitated stakeholder workshops for climate adaptation planning in multiple countries. Advised the US State Department on risk management topics in the UN Framework Convention on Climate Change (UNFCCC) negotiations.

2010 US Mission to the Organization of American States (DC; detail)
Environment Officer. Responsible for the US mission's environment portfolio, including climate change, energy, biodiversity, natural resources management, and disaster risk management.

OTHER POSITIONS

- Independent Consultant (2007-2010, Boston, MA, and Washington, DC)
- Program Director; Regional Coordinator for Latin America. International Labor Rights Forum (2002-2007)
- Program Coordinator in Ecuador. Environmental Rights International, Inc. (2005-2006)

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Tuesday, May 23, 2017 8:54:55 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Paul Privateer
Email	
Phone	
Address	
City	Bainbridge Island
State	WA
Zip	98110
Current Employer	NoSchoolViolence
Current Position	Founder/CEO
I am interested in serving on one of the following advisory groups (select all that apply):	Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past?	Yes
If so, please indicate which groups:	WTIA Ion Seattle Community Improvement Group
Please share your qualifications for this appointment (skills, activities, training,	Taught climate change courses at Arizona State University, member of the Seattle Data for Good Environmental Project Group

education) if any:

Please share your
community interests
(groups, committees,
organizations) if any:

Founder Seattle Data for Good, member of WITA org, and
participant in Microsoft's Community Engagement Office.

Feel free to attach your
resume (optional):

Type the Year

2017

How did you hear
about the volunteer
opportunity?

Social Media

Other

Field not completed.

Email not displaying correctly? [View it in your browser.](#)

PAUL MICHAEL PRIVATEER, Ph.D.

www.noschooviolence.org
Founder and Managing Director

EDUCATION

Ph.D. Cultural Studies: Digital Technologies and Information/Knowledge Theory. University of California, Davis, 1981
Master of Arts in English with Honors California State University, Stanislaus, Turlock, California, 1972
Bachelor of Arts in English and Asian History with Honors. California State University, Stanislaus, Turlock, California, 1971

EMPLOYMENT HISTORY

Founder/Director	Solutions Data	2016-
Founder/CEO	The Privateer Group	1999-2015
Professor	Chandler-Gilbert Community College	2010-2012
Professor	Consortium for Science Policy and Outcomes /Global Studies	
	Digital Studies/Film and Media	2007-2010
	Arizona State University	
Associate Professor	Interdisciplinary Studies Department Chair	
	English and Film and Media Studies (50%)	2004-2006
	Entertainment and Technology Program	
	English and Interdisciplinary Humanities	1991-2004
	Arizona State University	
Assistant Professor	Georgia Institute of Technology (Literature, Technology and Science Program	1986-1990
Assistant Professor	University of Southern Mississippi	1984-1986

VOLUNTEER SERVICES

Founder/CEO	NoSchoolViolence.org	2015-2017
Founder	Seattle Data for Good (Meetup)	2016-2017
Core Member	Washington Technology Industry Association	2016-2017

CONSULTANT PROJECTS – TECH/ORG APPLICATIONS

Dun and Bradstreet	Director, Strategic HR Technology	1990-1993
Rio Salado CC	Executive Assistant to President	1993-1994
IBM/Intel	Enterprise Technology Applications	1992-1994
Sun Microsystems	Research and Development	1994-1996
Apple	R&D Production—Imagine TV Series	1994-1995
Unisys Corporation	Strategic E-Commerce Development	1995-1996
Probusness/ADP	Learning Management Technologies	1996-1998
OAS Inc.	Learning Management Technologies	1998-2010
Spherion	PeopleSoft Enterprise Project	2002-2004

INDUSTRY EMPLOYMENT

Intern, Universal Studio, 1968-1969.
Assistant Production Coordinator, NBC, 1969, 1970.
News Writer, KCRA TV, Sacramento, CA. 1982-1983
Assistant News Producer, KCRA TV, Sacramento, CA 1983-1984
Free Lance Journalist, Bay Area, 1980-1984.
Digital Production Team, Georgia Institute of Technology, Olympic Project, 1988.
Comedy Writer, Lowell Sanders and Tim Allen (ESPN programming), 1995-1997.

PUBLICATIONS

BOOKS

Privateer, Paul. *The Oracle Virus*. 2016

Privateer, Paul Michael. *Inventing Intelligence: A Social History of Smart*. London: Blackwell, January 2006. [Refereed]. Reviews: *Guardian*, July 1, 2006.

Privateer, Paul Michael. *Romantic Voices: Identity and Ideology in British Literature, 1789-1850*. Athens: University of Georgia Press, 1992. [Refereed]

BOOK MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Privateer, Paul Michael. *Educating the American Future: New Century Students and the Commonwealth Economy*, 2016

Articles: Refereed Scholarly Journals

Privateer, Paul Michael. "Digitizing the Universe: The New Alphabet and the Global Battle for Human Nature," *International Journal on Technology, Knowledge and Society*, 2010, Volume 3, 14-20.

Privateer, Paul Michael. "Postmodernism and Replication Technologies: A Theory into the Mechanics of Culture." *International Journal on Technology, Knowledge and Society*, 2006, 71-75.

Privateer, Paul Michael. "Circuits, Simulations, and Viruses: A Case Study of Media Brandscapes." *Applied Semiotics*, 15, May 2005, 1-10. (<http://www.chass.utoronto.ca/french/as-sa/ASSA-No15/>).

Privateer, Paul Michael. "Transdisciplinary Programs and The Future of Higher Education." *Transdisciplinary Journal of Emergence*, Issue 2 – No. 2 (Fall 2004) 61-70.
(<http://knowledge.sdabocconi.it/emergence/>).

Privateer, Paul Michael. "Defoe and The Dialogical Novel: Ideology as Identity in Moll Flanders and Roxana." *Journal of Literature, Language and Culture*, V. 1, Fall 2005, pp. 1-33.

Privateer, Paul Michael. "Academic Technology and The Future of Higher Education." *Journal of Higher Education*, January-February, 1999, 70 (1), 60-79.

Privateer, Paul Michael. "The Future of Learning in the Post-Gutenberg/Post Industrial Era." *BJET*, 1997, V. 28, No. 2, 83-86.

Privateer, Paul Michael. "The Future of Academic Computing: A World of New Interfacings." *Computing News*, February 1993, 12-13.

Privateer, Paul Michael. "Odyssey: A Strategy for Teaching Interdisciplinary Studies." *T.H.E. Journal*, V. 20, No. 3. 1992, 76-85.

Privateer, Paul Michael. "Contemporary Literary Theory: A Thread Through The Labyrinth." *PAPC*, XVIII, No. 1-2, (1989), 92-99.

Privateer, Paul Michael. "Semiotics and Academia: A Brief Analysis." *Academe*, 67, No. 5 (1984), 315-318.

Privateer, Paul Michael. "Goldsmith's *Vicar*: The Reunion of the Alienated Artist." *Enlightenment Essays*, 6, No. 1 (1979), 27-36.

CHAPTERS: REFEREED SERIES AND/OR REFEREED ESSAYS IN BOOKS

Privateer, Paul Michael. "Romancing the Human: The Ideology of Envisioned Human Origins" in S. Smiles and S. Moser, eds. *Envisioning the Past: Archeology and the Image*. Oxford: Blackwell Press, 2004, 13-28.

Privateer, Paul Michael. "Reengineering American Universities: The Odyssey Project as a Case Study." *Peterson's Register of Higher Education*, January 1996, xix-xxvi. Solicited lead article.

MEDIA INTERVIEWS

New York Times, September 6, 2006, *When Film School Isn't Enough, the EnterTech Age Dawns* Sharon Waxman. www.nytimes.com/2006/09/06/movies/06tech.html?ex=1158120000&en=40375d711533cefe&ei=5070&emc=eta1

BBC 4, February 8, 2006, *Thinking Allowed* Program, re: *Inventing Intelligence* (Blackwell, 2006). http://www.bbc.co.uk/radio4/factual/thinkingallowed/thinkingallowed_20060208.shtml

NPR, "Revolutions In Learning," aired January and March 1997

CNN, ABC, *New York Times*, *The Chronicle of Higher Education*, and Apple *Imagine* series related to

Odyssey Project, 1994-1997

CONFERENCE PRESENTATIONS

INTERNATIONAL, NATIONAL AND LOCAL CONFERENCES – KEYNOTE INVITATIONS

International

- 2007 Prague School and Theories of Structure. Conference Frontiers of Theory: Technicity, Art and the New Media. Paper titled: Transhumanism and New Information Systems. October 2007.
- 2007 "Digitizing the Universe: The New Alphabet and The Global Media Battle for Human Nature," 3rd International Conference on Technology, Knowledge & Society, Cambridge University, Cambridge, UK, January 2007.
<http://t07.cgpublisher.com/proposals/7>
- 2000 "Strategic Academic Technologies and Higher Education," Links 98 International Conference, University of Stockholm, Sweden, October.
- 1998 "Digital Universities and The Reinvention of Education: An Interdisciplinary Study of The Politics of Pedagogy" at the International Conference on Cyber-Culture Studies, University of Lund, Lund, Sweden, April 3-6, 1998.
- 1997 "Information Systems and The Future of Knowledge, University of London, November 13, 1997.
- 1996 Keynote Speaker, International Conference on Faculty Development and Innovative University Teaching at University of Lund, Lund, Sweden, December 15, 1995.
- 1995 Keynote Speaker Invitation, WACRA Conference, Leysin, Switzerland, June 1995.

National and Local

- 2007 "The Culture of Culture Wars," ASU Kerr Cultural Center, March, 2007.
- 2006 "Enhancing the Human and Neuroethics," The Advanced Concepts Group of Sandia National Laboratories Conference, Arizona State University, May 4, 2006.
- 2006 "A New Anthropology and Neuroimmunogenetic Theory, Spirit of the Senses Salon, Phoenix, February 2006.
- 2003 "Academic Technologies and The Future of Higher Education " at the Oregon State Education Association, Portland Community College, April 17-18, 2003.
- 1998 "Atomic Universities and Digital Students: New Strategies for Higher Education" at Case Western University, Cleveland, Ohio, March 17-18, 1998.
- 2nd North American Conference on The Learning Paradigm, San Diego, CA. January 1998.
- 1997 "Infinite Learning /Infinite Technologies: New Information Appliances and The Future of Higher Education," 12th Annual World Conference on Technology and Training, Jacksonville, FL. April 1997.
- 1996 The Role of Technology in The Future of Higher Education, Faculty Development Conference, College of St. Scholastica, MN. August 1996.

- 1996 University of Miami Conference on Innovations In College Teaching, February 22, 1996.
- 1995 Keynote Speaker, "New Uses of Information Management Tools for Learning," Asymetrix's World Developers' Conference, Seattle, WA. September, 1995.
- 1995 "Contemporary Literary Theory and France," organized by the *Société Maison* to begin "French Week" in the American Southwest, October 1995.
- Keynote Speaker, International Conference on Teaching Innovations and Technology, University of Florida, April 5, 1995. Title: "Revolutionizing Learning in Higher Education: Why Cyberspace is in and Conveyor Belts Are Not."
- American Council of Education, February 1995, San Francisco, CA.
- 1994 Teaching for A Change: Active Learning, Active Learning, Beaver Creek, Colorado, June 26-28, 1994.
- California State University System Teacher Scholar Conference, California State University, Pomona, June 14, 1994.
- Lead Faculty Speaker, Faculty College, University of Wisconsin Undergraduate Teaching Improvement Conference, Madison, June 1-4, 1994.
- American Council on Education Conference, Washington, DC. Topic: Learning Productivity Management, February, 1994.
- 1993 Special Session Keynote, CAUSE Conference, San Diego, California. December 1993.
- California State University 1993 College Teaching and Learning Exchange Conference, San Jose, CA. Topic: "Interactive Computer-Assisted Instruction for the Information Age Classroom," October 1993.
- 5th Annual Conference of the Western Cooperative for Educational Telecommunications, Salt Lake City, Utah. October 1993.
- The National Apple Computer Conference. Topic: "The Odyssey Project and The New Information Age Classroom," Bethany College, West Virginia. April 1993.
- Plenary Session Speaker, Association for the Advancement of Computing in Education. Topic: "Odyssey 2000: Exploring Virtual Learning Environments for Simulated Liberal Arts Instruction." San Diego, CA. March 1993.
- Oklahoma Association of Colleges Conference on Technology and Learning. Topic: "The Odyssey Project: From Concept to Design." March 1993.
- University of Minnesota. Topic: "Revolutionizing the Classroom for New Technologies and New Modes of Learning in the Liberal Arts." January 1993.
- 1992 Educom Conference, Dallas, December 1992.

INTERNATIONAL, REGIONAL AND LOCAL CONFERENCES

- 2005 "Postmodernism and Virtual Culture: An Anthropology of Replicational Systems," *International Journal on Technology, Knowledge and Society* Conference, University of California, Berkeley, March 2005.

- 2004 "Virtual Obsessions: Cyber-Fixations and the Digital Psyche" at the International Interdisciplinary Conference on Obsession, University College Bath, July 2004.
- 2003 "The Ideology of Intelligence: Deconstructing the Science of Smart" at the Sixth Annual Conference of the American Association of Behavioral and Social Sciences, Las Vegas, February 2003.
- 2002 "Romanticism and The Death of the Subject," Western Humanities Conference, University of Washington, October 2001.
- 2000 "Romancing the Human: Popular Culture Constructions of Human Origins," Envisioning the Past Conference, University of Southampton, England, November 2000.
- 1998 "Goethe and The Romantic Ideology of Attraction," American Conference on Romanticism, University of California, Santa Barbara, October 1998.

OTHER RESEARCH EXPERIENCE

Massachusetts Institute of Technology 2001-2002

Invited Visiting Professor, Program in Science, Technology and Society (STS)
Collaborated with STS faculty and graduate students on a variety of issues related to my manuscript *Inventing Intelligence* and on social issues related to postmodern science and technology and their media representations.

Stanford University 2001-2002

Invited Visiting Professor, School of Modern Thought
Worked with research faculty on science, technology and media issues in postmodern culture.

ADMINISTRATIVE EXPERIENCE

Director	Medicine and Media Grant Initiative	2007-
Director	Interdisciplinary Humanities Program (IHP)	2002-2003
Director	Interdisciplinary Humanities Program (IHP)	1997-2000
Director	Learning Solutions Lab (DUAS)	1994-1996

TEACHING EXPERIENCE-CURRICULUM DEVELOPMENT

Arizona State University, Tempe, AZ 1994-present

Entertainment and Technology – MA and Certificate Program 2005-present
Courses have been developed that offer students a strategic knowledge of the complex economic, historical, and socially dynamic relationship between entertainment and

technology. Students are prepared to bring knowledge capital to the industry by knowing how to assess significant impacting e/t trends and doing so by using a variety of complexity science tools and methods as well as computational modeling programs. The degrees constitutes both a cultural studies and scientific approach to how and why entertainment and technology are rapidly becoming indistinguishable and their integrations and successes can be forecasted.

This new major/certificate was the subject of a *New York Times* article, September 6, 2006, entitled *When Film School Isn't Enough, the EnterTech Age Dawns* written by Sharon Waxman. www.nytimes.com/2006/09/06/movies/06tech.html?ex=1158120000&en=40375d711533cefe&ei=5070&emc=eta1

Undergraduate Courses:

English and Film and Media Studies:

ENG 202/222 Survey of English Literature, 1790-1968
ENG 329 Nineteenth Century Fiction
ENG 313 British Romantic Literature
FMS 110 New Media, New Worlds;
FMS 30/ENG 494: Culture and Media
FMS/ENG 394: Science Fiction and Film,
FMS 494/ENG 494: Entertainment and Technology; The Science of Entertainment and The Dynamic Science of Technological Evolution(s)
FMS 350: Introduction to Digital Culture and Media Technology Studies;
FMS 450/ENG 450 Literature, Technology and Culture
FMS 451/ENG 494 Virtual Reality and Cyberculture
FMS 452/ENG 494: Digital Mythologies: Gods and Monsters Lurking in Cyberspace;
FMS 453: Information Theories and Digital Cultures;
FMS 454: Digital Cultures/Digital Economies;
FMS 456: Literature, Art and Media in The Digital Age;
FMS 457: Technology and Postmodernism Media

New Courses – Consortium for Science Policy and Outcomes/Center for Social Complexity

ENG 494/FMS 494/503 Studies in The Transhuman
ENG 494/FMS 494/503 Modern Literature and Scientific Discourse
FMS Media Globalization: The Power of Information Empires

Graduate Courses:

ENG 501/FMS 501: Structures of Knowledge: Theories of Literature and Discourse
FMS 505/ENG 594: Interpretation of Cultures
FMS 506: The Digital Postmodern: From Motherboards to Cyberpunk

Georgia Institute of Technology, Atlanta, GA

1986-1990

Assistant Professor Literature, Communication, & Digital Culture Program

Created International Studies Program and taught courses in intersections of science, technology, cyberculture and digital media, concentrating on British and Continental 19th and 20th century literature. Creating summer British Studies Program.

University of Southern Mississippi, Hattiesburg, MS

1984-1986

Assistant Professor Department of English

Taught courses in 18th and 19th century literature and literary theory .

SERVICE

**Arizona State University, Tempe, AZ
University and College Committees**

1994-present

University Grievance Committee of the Academic Senate, 2004-2007.

Senate President, College of Liberal Arts and Science Senate, 2006-2007.

Senator, College of Liberal Arts and Sciences, 2004-2007

ISSR Executive Committee, School of Social Sciences, 2004-present.

Executive Committee, School of Global Studies, ASU, 2003-2006.

Chair, CLAS College Quality of Instruction Committee, 1997-1998.

CLAS Committee on Committees, 1997-1998.

President's Sneaker Tours, 1997-1999.

University Grievance Committee of the Academic Senate, 1995-1998.

Presidential Task Force: The University of the Next Century, 1995-1996.

Chair, Promotion and Tenure Committee, Interdisciplinary Humanities Program,
1994-1996.

ASU Educom NLII Representative, 1995-1996.

Department Committees

Current

Personnel Committee (FMS) 2005-2006; Chair, 2005-2006

Curriculum Development Committee (FMS) 2005-2006

Faculty Committee CSPO 2006

Past Committees (Chaired):

Search Committee, 2001

Personnel Committee (IHP) 1996-2004

Past Committees (Served):)

Graduate Committee (2001-2004)

Georgia Institute of Technology

Department and College Committees Served

Computer Integration Committee (1986)

Technical Writing Textbook Committee (1986)

International Studies Committee (1986-1990)

Curriculum Development Committee (1986-1989)

University of Southern Mississippi

English Graduate Committee

1984-1986

English Personnel Committee

1985-1986

PROFESSIONAL SERVICE

Editorial Board

North American Corresponding Editor, *British Journal of Educational Technology*,
Oxford-Blackwell. 1997-2006

Manuscript Referee for Scholarly Journals

International Journal on Technology, Knowledge and Society
2005-2006 *BJET* 1996-present

HONORS

UC Cyberinfrastructure Institute Participant, July 2006.

Professor of the Year Award, 2nd place, Arizona State University, 2007.

Nominee, Professor of the Year Award, Arizona State University, 2006.

Nominee, Last Lecture Series Award, Arizona State University, 2006.

Student Affairs Award, November 2004.

Nominated, ASU Distinguished Teaching Award, 2001.

Student Affairs Recognition and Reception, 1997.

Nominated, CLAS Distinguished Teaching Award 1997.

Last Lecture Award, Arizona State University, 1996.

Interfraternity, Panhellenic Council, and Greek Life Faculty Teaching Award, 1995.

GRANTS

Fulbright Grant, University of Geneva, Switzerland, \$52,000, 1980-1982.

University of California Post-Doctorate Regents Fellowship, UC Irvine, \$25,000, 1982.

NEH Summer Grant, \$8500.00, Stanford University, 1989.

NEH Summer Grant, \$7200, Stanford University, 1984.

DL Summer Web-base Course Development Grant, Distance Learning, Arizona State
University, \$5000.00, 2005.

CLAS Grant, Instructional Innovation: Developing Audio-Visual Internet Conferencing,

\$3000.00, 1998.

IHR Grant, \$20,000 seed grant for Medicine and The Media, 2007.

DL Summer Web-based Course Development Grant, Distance Learning, Arizona State

University \$5000.00, 2003.

Submitted NEH Grant for Technology and Teaching in the Humanities, 1996.

CLAS Grants, Multimedia Workstation for Interdisciplinary-Humanities Program, Instructional

Improvement, "Developing a CD-ROM for Interactive Learning," \$5000, 1995.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 17, 2017 10:50:46 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Deborah Rudnick

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer Bainbridge Island School District

Current Position Administrator

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? Yes

If so, please indicate which groups: ETAC

Please share your qualifications for this appointment (skills, activities, training, Ph.D Environmental Science, University of California at Berkeley Senior Certified Ecologist, Ecological Society of America Chair, Bainbridge Island Watershed Council Climate Reality Corps Trainee, March 2017

education) if any:

Please share your community interests (groups, committees, organizations) if any:

Bainbridge Island Watershed Council, Chair Bainbridge Island Land Trust, Board Member Let's Pull Together, Steering Committee member Weed Warriors, Member Bainbridge Zero Waste, Member Rotary Auction, Green Team Co-Chair

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

Social Media

Other

Field not completed.

Email not displaying correctly? [View it in your browser.](#)

Deborah Rudnick

EDUCATION

B.S., Ecology and Evolutionary Biology, Brown University, Providence, Rhode Island, 1994

Ph.D., Environmental Science, Policy and Management, University of California at Berkeley, Berkeley, California, 2003

CONTINUING EDUCATION AND TRAINING

Greenhouse Gas Measurement & Reporting: Sustainability Learning Center Online Course, 2010

Wetland and Upland Habitat Restoration: University of Washington Professional Short Course, Seattle, Washington, 2007

PROFESSIONAL HISTORY

Bainbridge Island School District — Bainbridge Island WA • 2014 – Present

Science Resources Coordinator, K – 5

Administer resources and support staff for all science materials needed for grades K – 5 science teaching. Duties include scheduling science materials rotations throughout district, purchasing and budgeting, inventory tracking, curriculum web development. Manage volunteers assisting with resource preparation. Teach and provide field exercise support as needed for science curriculum. Serve on District Science Curriculum Review Committee for Next Generation Science Standards implementation.

Bainbridge Island Watershed Council — Bainbridge Island WA • 2007 – Present

Chair (2007-2011, 2014-present) and Salmon Monitoring and Conservation Coordinator

Lead an all-volunteer organization that works with local governments, tribes, nonprofits and the public to promote education, outreach and conservation for the Island's watersheds. Schedule and lead bi-monthly meetings, maintain organization website, create and conduct outreach and education efforts including "The Incredible Edible Aquifer" and "Bainbridge Watersheds 101" to a variety of adult and student audiences; coordinate an annual monitoring program to track adult salmon returning to our Island streams; co-coordinator of a 4-year project in partnership with the City of Bainbridge Island and the Suquamish Tribe to reintroduce salmon to a local stream; coordinating and participating in sampling and education with multiple municipal and nonprofit partners on a watershed-wide program to identify and reduce nutrient and bacteria inputs to an impaired Island stream system.

Integral Consulting Inc. — Seattle, WA • 1/2005– 12/2012

Senior Scientist

Provided technical expertise in the fields of ecology and environmental science to a variety of public and private clients. Conducted ecological risk assessment (ERA), including developing conceptual models and wildlife exposure models to support both screening level and baseline ERAs. Conducted biological assessments and related natural resource assessments to support remediation planning. Assisted with analysis and synthesis of water quality regulatory compliance issues. Prepared expert testimony in support of litigation. Synthesized and analyzed complex environmental data for a variety of media to support environmental site investigation and regulatory compliance issues. Co-chaired the corporate sustainability committee, an internal team that evaluates and implements sustainability objectives for corporate operations including energy efficiency for leased and owned spaces, promotion of public transit options for staff, and volunteerism.

University of Washington – Tacoma, WA • 06/2004 – 08/2004

Lecturer

Created and taught “History and Ecology of Biological Invasions,” an undergraduate course for Environmental Science. Course included weekly lectures, discussion groups, guest speakers and field trips.

10,000 Years Institute — Bainbridge Island, WA • 07/2003 – 12/2004

Aquatic Ecologist

Implemented water quality monitoring program for the Hoh River basin. Conducted fish, amphibian, and stream gradient surveys; measured discrete and long-term water quality parameters using a variety of instrumentation; and conducted substrate classification surveys. Developed and reviewed quality assurance program plan for water quality monitoring program. Reported findings to the Hoh Indian Tribe and Olympic National Park scientists and managers. Synthesized information for a large-scale literature review of the role of large woody debris in the formation of habitat in forested stream systems of eastern Washington.

University of California, Department of Environmental Science, Policy, and Management — Berkeley, CA • 08/1998 – 05/2003

Graduate Student Researcher

Designed and executed independent research on the population and community ecology of aquatic invasive species. Employed multiple experimental techniques, including stable isotope analysis with laboratory calibration, experimental mesocosms, monitoring population dynamics using multiple trapping and census methods, and behavioral observations. Developed and implemented surveys to quantify invasive species impacts to commercial fisheries. Wrote and secured multiple grants to fund research. Published seven peer-reviewed papers in the scientific literature based on this research. Chaired a multi-agency, multi-institution statewide workgroup to coordinate research and provide management recommendations for the control of Chinese mitten crabs at state and national levels.

University of California, Department of Environmental Science, Policy, and Management —Berkeley, CA
• 08/2000 – 05/2003

Graduate Student Instructor

Assistant teacher for three semester- long classes: a field course in environmental science, which included assistant teaching for laboratory exercises, multiple overnight field trips, class discussions, and grading; and two semesters teaching laboratory and discussion sections of an introductory biology course for undergraduates, for which I won an Outstanding Graduate Student Instructor Award (see below).

Colorado Foundation for Medical Care —Aurora, CO • 01/1997 – 07/1998

Secretary

Provide administrative support to quality assurance program, including managing company library, keeping meeting minutes and agendas, and providing support to executive secretaries.

Jefferson County, County Open Space Program —Golden, CO • 04/1996 – 12/1996

Natural Resources Management Technician

Conducted timber management, including selective tree thinning and removal, to improve foothills wildlife habitat. Conducted vegetative censuses to inventory plant community diversity and abundance. Conducted wetland mitigation to offset county development projects, including site selection, excavation, and revegetation.

AmeriCorps Public Lands and Environment Program —Poultney, VT • 01/1995 – 12/1995

Corps Member

Conducted timber management, prescribed burning, recreational trail development and maintenance, and salmon stocking to restore wildlife habitat, supplement important fish populations, and maintain public accessibility on U.S. Forest lands.

Ventana Wilderness Society —Big Sur, CA • 06/1994 – 09/1994

Ecology Intern

Conducted point-count and mist-netting censuses to examine riparian passerine diversity and habitat use. Conducted steelhead trout population monitoring. Oversaw and trained volunteers in avian research techniques.

Kent Island Scientific Station, Bay of Fundy, Canada • 06/1993 – 09/1993

Research Assistant

Conducted behavioral observations and mist-netting to assist with a project evaluating parental care systems in Savannah sparrow populations.

PROFESSIONAL AFFILIATIONS

American Institute of Biological Sciences
Ecological Society of America

Sigma Xi Scientific Honors Society

EDUCATIONAL AND PROFESSIONAL HONORS

Certified Senior Ecologist, Ecological Society of America, 2011
Freitag Award for Excellence in Arthropod Research, University of California at Berkeley, 2003
Outstanding Graduate Student Instructor, University of California at Berkeley, 2003
National Sea Grant Award for Trophic Impacts of Invasive Species Research, 2001
Usinger Award for Excellence in Aquatic Research, University of California at Berkeley, 2001
Sigma Xi Grant in Aid of Research Recipient, 2001
CALFED Grant Recipient for Chinese Mitten Crab Ecology Research, 1999
National Service Award, USDA/AmeriCorps, 1995
Inducted as member, Sigma Xi National Scientific Honors Society, 1994

PUBLICATIONS

Lawrence, J.E., Resh, V.H., Beche, L., Mazor, R., McElravy, E., O'Dowd, A., **Rudnick, D.**, and Carlson, S. 2013. Long-term population and community patterns of benthic macroinvertebrates and fishes in Northern California Mediterranean-climate streams. *Hydrobiologia* Volume 719, Issue 1, pp 93-118.

Nicholson, A., **D. Rudnick**, L. Williams, J. Ortega. 2013. Spatial and Temporal Assessment of Ecological Risks at a Gold Mine Pit Lake. In: Wolkersdorfer, Brown & Figueroa (Editors). Proceedings of the International Mine Water Association Conference. Golden, CO.

Rudnick, D., S.J. Ryan, P. Beier, S. Cushman, F. Dieffenbach, C.W. Epps, L. Gerber, J. Hartter, J. Jenness, J. Kintsch, A.M. Merenlender, R.M. Perkl, D.V. Preziosi, and S.C. Trombulak. 2012. The role of landscape connectivity in planning and implementing conservation and restoration priorities. *Issues in Ecology* 16: October.

Blumenshine, S., B. Tsukimura, A. Rice, and **D. Rudnick**. 2012. Environmental factors influencing the dynamics of Chinese mitten crab zoeae in the San Francisco Bay-Delta. *Aquatic Invasions* 7:111-124.

Pastorok, R.A., D. Preziosi, and **D. Rudnick**. 2008. Ecotoxicological modeling: Models of populations, ecosystems, and landscapes to address risks of toxic chemicals. pp. 1165–1186. In: *Ecotoxicology*. Vol. 2, *Encyclopedia of Ecology*, 5 vols. Jørgensen, S.E., and B.D. Fath (eds). Elsevier, Oxford.

Herborg, L.M., **D. Rudnick**, Y. Sillang, D.M. Lodge, and H.J. MacIsaac. 2007. Predicting the range of Chinese mitten crabs (*Eriocheir sinensis*) in Europe. *Conservation Biology* 21:1316–1323.

Rudnick, D., V. Chan, and V. Resh. 2006. Morphology and impacts of the burrows of the Chinese mitten crab, *Eriocheir sinensis* H. Milne Edwards (Decapoda, Grapsoidea), in South San Francisco Bay, CA. *Crustaceana* 78:787–807.

Hui, C., **D. Rudnick**, and E. Williams. 2005. Mercury burdens in Chinese mitten crabs (*Eriocheir sinensis*) in three tributaries of southern San Francisco Bay, CA. *Environmental Pollution* 133(3):481–487.

Rudnick, D., C. Culver, K. Hieb, D. Tullis, T. Veldhuizen, and B. Tsukimura. 2005. A life history model for the San Francisco Bay population of the Chinese mitten crab, *Eriocheir sinensis*. *Biological Invasions* 7(2):333–350.

Rudnick, D., and V. Resh. 2005. Stable isotopes, mesocosms and gut content analysis demonstrate trophic differences in two invasive decapod crustacea. *Freshwater Biology* 50:1323–1336.

Rudnick, D., K. Hieb, K. Grimmer, and V. Resh. 2003. Patterns and processes of biological invasion: The Chinese mitten crab in San Francisco Bay. *Journal of Basic and Applied Ecology* 4:249–262.

Rudnick, D., and V. Resh. 2002. A survey to examine the effects of the Chinese mitten crab on commercial fisheries in Northern California. *Interagency Ecological Project Newsletter* 15(1):19–21.

Rudnick, D., V. Resh, and K. Halat. 2000. Ecology, distribution and potential impacts of the Chinese mitten crab (*Eriocheir sinensis*) in San Francisco Bay. UCAL-WRC-W-881. University of California, Berkeley, Center for Wildlands and Water Resources, Berkeley, CA.

S. Gasshemi, C. Johnston, R. Kay, D. Kraft-Stolar, K. Markert, E. Mitchell, **D. Rudnick,** L. Salvati, D. Targan,, R. Wais; edited by C. Dawson and B. Skillings. 1996. Achieving Gender Equity in Science Classrooms: A Guide for Faculty. Office of the Dean of the College, Brown University, Providence RI.

SELECTED PRESENTATIONS/POSTERS

Rudnick, D., D. Preziosi, R. Pastorok, Y. Bramley, E. Farrelly, D. Huggett and P. Thorbek. 2012. Design and Calibration of an AQUATOX Ecosystem Model for Assessing Effects of the Herbicide Prosulfocarb on Aquatic Food Webs. Society of Environmental Toxicology and Chemistry North American Annual Meeting. Long Beach, CA.

Rudnick, D., L. Williams, A. Nicholson, M. Aldea and J. Ortega. 2012. Using Spatially Explicit Data, Geochemistry and Modeling to Inform Ecological Risk Assessment for a Proposed Pit Mine Expansion. Society of Environmental Toxicology and Chemistry North American Annual Meeting. Long Beach, CA.

Conovitz, A., **D. Rudnick,** R. Wexler, and L. Williams. 2010. Using long-term ambient water quality data to inform thermal criteria revisions: A case study on the South Platte River, CO. National Water Quality Monitoring Council Conference. Denver, CO.

Rudnick, D., R. Wexler, B. Day, K. McCaig, and S. Groth. 2009. Focused remediation and oyster restoration at former ore transfer facility in Coos Bay, OR. Society of Environmental Toxicology and Chemistry, Pacific Northwest Regional Chapter. Port Townsend, WA.

Preziosi, D., J. Sullivan, **D. Rudnick,** and J. Schmitz. 2007. Ecological land reuse at contaminated sites—planning at the landscape scale. Ecological Society of America and Society of Ecological Restoration joint meeting, San Jose, CA.

ADDITIONAL VOLUNTEER ACTIVITIES

Bainbridge Island Cooperative Weed Management Area Advisory Board • 2012 – Present

Bainbridge Island Environmental Technical Advisory Committee • 2005 – July 2014

West Sound Watershed Council Technical Advisory Group member • April 2013 – Present

Bainbridge Island Land Trust Board Member- Bainbridge Island WA • Jan 2014 – Present

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 17, 2017 9:43:48 AM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	James Rufo-Hill
Email	
Phone	
Address	
City	Bainbridge Island
State	WA
Zip	98110
Current Employer	City of Seattle
Current Position	Climate Adaptation Specialist
I am interested in serving on one of the following advisory groups (select all that apply):	Climate Change Advisory Committee
Experience & Qualifications	
Have you served on any city advisory groups in the past?	No
If so, please indicate which groups:	<i>Field not completed.</i>
Please share your qualifications for this appointment (skills, activities, training,	10 years of municipal government experience planning for climate change impacts, mostly to water supply, urban drainage and wastewater infrastructure, but also to land use and transportation systems. Master's thesis on planning for sea-level

education) if any:	rise B.S. in meteorology, with additional weather forecasting experience
Please share your community interests (groups, committees, organizations) if any:	Field not completed.
Feel free to attach your resume (optional):	
Type the Year	2017
How did you hear about the volunteer opportunity?	City Announcement
Other	Field not completed.

Email not displaying correctly? [View it in your browser.](#)

James Rufo Hill

EDUCATION

Master of Urban Planning, University of Washington, 2008

- Master's Thesis: "Planning for Sea Level Rise in Seattle, Washington" (UW, 2008)
- Land Use Planning Studio II: "New Visions for Old Jefferson" (Ed., US HUD Post-Katrina Revitalization, 2008)
- Land Use Planning Studio I: "Building a New Vision for Terrytown" (Ed., US HUD Post-Katrina Revitalization, 2007)
- Graduate Fellow, Institute for Hazards Mitigation Planning and Research

Bachelor of Science, Plymouth State University (NH), 1999

- Environmental and Quality Control Analyst, New Hampshire Wind Resource Assessment Project
- President, American Meteorological Society Student Chapter

EXPERIENCE

City of Seattle, Seattle Public Utilities

Strategic Advisor II, 2014-present

Strategic Advisor I, 2009-2014

Planning and Development Specialist II, 2008-09

Municipal Government Intern, 2007-08

- Provide data-driven subject matter expertise and strategic environmental policy advice for 1.3-million-customer utility drainage and wastewater, water supply, and solid waste lines-of-business, as well as for departments city-wide.
- Co-developing drainage & wastewater planning policies and corporate climate change adaptation strategy.
- Developed and manage a nationally recognized sea-level rise land use assessment project.
- Co-developed and manage Seattle RainWatch, an award-winning, web-based urban flood warning system.
- Developed a database and co-manage projects designed to improve utility systems performance and customer service, and to support city-wide "smart city" and resilience initiatives.
- Manage internal and external climate-related communications through press releases, regular media interviews, city websites, and social media; speak before conferences regionally, nationally, and internationally.

King County, Office of Strategic Planning and Policy, Seattle, WA

Executive Intern, 2007

- Developed land use policies for state-mandated growth management comprehensive plan update, closely reviewing and revising development standards, zoning guidelines and critical areas designations.
- Calculated greenhouse gas emissions with respect to regional development scenarios and voluntary emissions reduction strategies for the Office of Regional Transportation Planning.

U.S. Peace Corps, Dominican Republic

Agroforestry Extensionist, 2004-2006

- Engaged community members in 5 municipalities while developing a regional needs assessment.
- Trained an agricultural association in sustainable agriculture practices, including alley cropping, crop rotation, soil conservation, and use of organic pesticides and fertilizers in partnership with UN Development Program.
- Distributed, installed, and maintained 63 potable water filtration systems and coordinated micro-financing program in partnership with Rotary International.

Weathernews Inc, Sunnyvale, CA

Operational Meteorologist, 1999-2001

- Managed the production of site-specific weather and climate forecasts for transnational shipping, energy, insurance, and telecommunications clients; directly provided data, graphics and text to media clients, including USA Today, Apple Daily (China), and Yahoo.

ADDITIONAL INFORMATION

Language(s): Spanish (fluent)

Activities:

- Member, Bainbridge Island Land Trust, 2014-present
- Member, American Meteorological Society, Board on Global Strategies/Water Resources Committee, 2012-2015
- Member, Pastoral Council, St. Joseph Parish, Seattle, WA, 2010-2013
- Founder & Co-Chair, Eco-Justice Ministry, St. Joseph Parish, Seattle, WA, 2008-2013

Interests: gardening, baseball, politics, bicycling, kayaking, hiking, birding, music, photography

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Tuesday, May 23, 2017 12:32:33 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Jane Silberstein

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer retired

Current Position retired

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? Yes

If so, please indicate which groups: citizen group hiring Public Works Director

Please share your qualifications for this appointment (skills, activities, training, Thirteen years as a city planner in coastal California; experience in general plan and local coastal program development, housing, growth management, transportation planning, ordinance development, Community Development Block Grant

education) if any:

administration, climate change, housing rehab program administration, post-earthquake downtown recovery, area plans, open space plans, environmental review, economic and demographic trends analysis, historic preservation. Six years as a private city planning consultant, specializing in municipal general plans, land use planning, sustainable community development; including parks and open space planning, waterfront planning, wetland management plans; economic development strategies, response to climate change, capital improvement planning and budgeting, grant writing. Seven years as Associate Professor for the University of Wisconsin. Excellent skills as facilitator, consensus builder, author, teacher and public speaker; broad experience with public involvement, charrettes, community surveys and data analysis. Publications include: Land Use Planning for Sustainable Development, 2nd Edition. Taylor & Francis, Boca Raton, Florida, 2013, lead author (co-author, Chris Maser) "Introduction to Community Development; Theory, Practice and Service-Learning," Jerry Campbell and Gary Green, Eds.; Chapter 16: Sustainable Development. Sage Publications, 2010, (co-author Jerry Hemmbd, PhD) "Expanding Prosperity by Becoming an Eco-municipality," Business and Society, December 2010 Toward Sustainable Community: A Toolkit for Local Government, (co-author) University of Wisconsin Press, April 2007 Land Use Planning for Sustainable Development, CRC Press, Lewis Publishers, Boca Raton, Florida, 2000, lead author (co-author, Chris Maser)

Please share your community interests (groups, committees, organizations) if any:

Interest in land use planning, governance and climate change and its impacts. I am not currently officially affiliated with any organization but interested in all which currently focus on sustainable community.

Feel free to attach your resume (optional):

Type the Year

2017

How did you hear about the volunteer opportunity?

City Announcement

Other

Field not completed.

Email not displaying correctly? [View it in your browser.](#)

JANE M. SILBERSTEIN

EDUCATION

University of Minnesota, M.A. Journalism and Mass Communication, minor statistics
Hamline University (St. Paul, MN), B.A., English, graduated *cum laude*

Other:

University of Oregon, grad school (School of Journalism) - one quarter
University of Vienna (Austria), studying International Relations (Junior year abroad)

SUMMARY OF KNOWLEDGE, SKILLS AND ABILITIES

Teaching, planning, public speaking and administrative skills as part of all positions held in municipal government as well as academia.

Thirteen years as a city planner in California; experience in general plan and local coastal program development, housing, growth management, transportation planning, ordinance development, Community Development Block Grant administration, housing rehab program administration, post-earthquake downtown recovery, area plans, open space plans, environmental review, economic and demographic trends analysis, historic preservation.

Six years as a private city planning consultant, specializing in municipal general plans, land use planning, sustainable community development; including parks and open space planning, waterfront planning, wetland management plans; economic development strategies, capital improvement planning and budgeting, grant writing.

Five years as teacher and Lake Superior Program coordinator for Sigurd Olson Environmental Institute (Northland College) and as U.S. Coordinator of the Lake Superior Binational Forum.

Seven years as Associate Professor for the University of Wisconsin.

Excellent skills as facilitator, consensus builder, writer, teacher and public speaker; broad experience with public involvement, charrettes, community surveys and data analysis.

PROFESSIONAL EXPERIENCE

Associate Dean and faculty, Bainbridge Graduate Institute (now Pinchot U); teacher and administrator; oversight of student experience; student and student group advising, curriculum development; 2007-2013.

Associate Professor (with tenure), University of Wisconsin Extension; Community, Natural Resource and Economic Development Educator, Ashland County WI (department head); served individuals seeking to advance their careers and/or businesses; organizational development consultant to at least 50 nonprofits (including economic development orgs and chambers of commerce; served as planning consultant to coastal communities (5) engaged in sustainable community planning, land use policy and code development, natural resource planning, economic development planning; 2002-2007.

Instructor and Lake Superior Program Coordinator and U.S. Coordinator for Lake Superior Binational Forum, Sigurd Olson Environmental Institute of Northland College; teaching and program administration; served individual students with course and program selection, especially students who interned with me; 1996 -2002.

Freshman Advisor, University of Minnesota; assisted 150 freshman with course selection, career planning and navigating the University system, etc. 1969-1970.

Sustainable Community and Organizational Development Consultant; specializing in strategic planning for wide range of nonprofits; municipal comprehensive plans and land use planning, including parks and open space planning, bikeway master planning, waterfront planning, area plans; economic development plans, wetlands management plans, shore land development standards, land disposition studies; major re-writes of municipal zoning ordinances; land disposition studies; Main Street Program planning and design review, grant writing; 1992-2013.

City Planner; Northwest Regional Planning Commission (Wisconsin); contract planner for City of Ashland, WI; comprehensive plans; land use studies and area plans, economic development plans, ordinance and policy studies and reports, grant administration; completed City of Ashland WI comp plan and revised City of Washburn's (WI) Comprehensive Plan; 1991-1992.

Sustainable Community Development Consultant; land use studies and plans, local coastal program review and revisions, acting Director of Planning for City of Capitola, CA, grant writing; 1990-1991.

Associate Planner, City of Santa Cruz, CA Redevelopment Agency; staff to public-private partnership established after Loma Prieta earthquake charged with development of a downtown recovery plan; planning studies and reports, liaison with consultants; 1989-1990.

Associate Planner, City of Santa Cruz, CA Department of Planning and Community Development; general plan and local coastal program development, environmental review, housing for the homeless, major reorganization and revision of zoning ordinance, Community Block Grant

Coordinator, director of City's Housing Rehab Loan Program; area plans, including environmental corridor and beach area plans; 1981-1989.

Associate Planner, City of Santa Barbara, CA Department of Planning and Community Development; bikeway master plan; general plan and zoning ordinance development, housing for the homeless; affordable housing; area studies and plans, downtown redevelopment planning, special experience with growth management, housing, working with neighborhood groups and organizations; 1971-1977.

SELECTED PUBLICATIONS

Land Use Planning for Sustainable Development, 2nd Edition. Taylor & Francis, Boca Raton, Florida, 2013, lead author (co-author, Chris Maser)

"Introduction to Community Development; Theory, Practice and Service-Learning," Jerry Campbell and Gary Green, Eds.; Chapter 16: Sustainable Development. Sage Publications, 2010, (co-author Jerry Hembd, PhD)

"Expanding Prosperity by Becoming an Eco-municipality," Business and Society, December 2010

Toward Sustainable Community: A Toolkit for Local Government, (co-author) University of Wisconsin Press, April 2007

Land Use Planning for Sustainable Development, CRC Press, Lewis Publishers, Boca Raton, Florida, 2000, lead author (co-author, Chris Maser)

"The Road around Adamson," an examination of key court cases (including Adamson v. City of Santa Barbara) addressing over-crowding of residential dwellings and associated impacts; paper presented to League of California Cities by co-author, 1984

"Community issues, Conflict and Public Affairs Knowledge," a chapter in *Models in Communication Research*, Peter Clark, ed., Sage Publications, co-author. (This chapter reflects years of research conducted in rural Minnesota towns. The topic of the research was public perception of local environmental issues and how information was obtained.), 1973

OTHER INTERESTS

Golf, bicycling, hiking, anything outdoors non-motorized, bird watching, graphic design, writing.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Sunday, May 28, 2017 6:14:03 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Jill Sterrett

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer University of Washington, Dwpt. of Urban Design & Planning

Current Position Adjunct Lecturer

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee

Experience & Qualifications

Have you served on any city advisory groups in the past? No

If so, please indicate which groups: *Field not completed.*

Please share your qualifications for this appointment (skills, activities, training, I have a Master's Degree in Urban & Regional Planning and 40 years of experience in urban planning as a consultant. I currently teach a course entitled Climate Change & Infrastructure at UW in the Master of Infrastructure Planning and Management.

education) if any:

Please share your
community interests
(groups, committees,
organizations) if any:

I was formerly on the land use committee for the Bainbridge Land Trust.

Feel free to attach your
resume (optional):

Type the Year

2017

How did you hear
about the volunteer
opportunity?

Newspaper

Other

Field not completed.

Email not displaying correctly? [View it in your browser.](#)

AFFILIATIONS

Fellow of the American Institute of Certified Planners

American Planning Association

National Trust for Historic Preservation

Washington Trust for Historic Preservation

LEADERSHIP

President APA Washington Chapter 2011-2013

Chair, National APA College of Fellows committee, 2009-11

Co-Chair, Professionals Council, UW Department of Urban Design and Planning, 2007-10 and 1991-93.

Vice President, Washington Chapter APA, 2001-2003

Co-Chair, Livable Washington program including a forum for 30 planners and preparation of statewide policy documents, Washington APA, 2001-05

Organizer and Speaker: "Creating Community: Reinventing Suburban Retail", EDAW-sponsored half-day forum for 25 planning directors, 2003.

PUBLIC SERVICE

WA Chapter APA Representative to Puget Sound Regional Council, Growth Management Policy Board, 2002-2003

Member of the Professionals Council, UW Department of Urban Planning and Design, 1991-2013

Member of the Washington Chapter APA Legislative Committee, 1990-92

With extensive professional experience, Jill Brown Sterrett, FAICP, has developed a unique blend of cross-disciplinary skills with an emphasis on climate change and sustainability in urban planning for cities. Ms. Sterrett is highly experienced in managing large scale urban planning projects, including client coordination, the management of inter-disciplinary project teams, and community relations. For 10 years, she directed the Seattle office of EDAW, Inc., an international urban planning and landscape architecture firm. Her professional dedication is evidenced by multiple leadership roles for APA and the University of Washington Professionals Council.

TEACHING – Affiliate Instructor, Urban Design & Planning

Ms. Sterrett has taught or co-taught classes in the regular curriculum at the graduate level (URBDP 598 – Land Use 2) and the undergraduate level (URBDP 300, TURB 326, CEP 200, CEP 460 and CEP 461) since 2006.

Several of these are highlighted below:

- **IPM 505** Ms Sterrett developed the content for this course and taught the first offering of this course Spring 2012. This graduate level course studies the science of climate change and explores both mitigation and adaptation measures for each of the 6 critical infrastructures covered in the IPM program. Ms. Sterrett has taught this course annually since 2012.
- **TURB 326** Ms Sterrett developed and co-taught this course for undergraduate urban studies majors at the UW Tacoma campus Spring 2012. This course provides basics in the science of climate change and explores mitigation and adaptation tools for planners.
- **CEP 460 Planning in Context** Ms. Sterrett has co-taught this course annually 2006-2014. This undergraduate course is designed to give students hands-on experience, working as a team for clients on a real-world planning project. Students learn planning in action by facing the challenges of project management, scoping, client coordination, and teamwork.
- **URBDP 502 Tools for Sustainable Cities Course (2009)** Ms. Sterrett adapted the 2008 course on sustainability, as a mixed-discipline graduate and undergraduate seminar course. This course attracted students from multiple disciplines and other UW campuses.
- **URBDP 498D Planning for Sustainable Communities Course (2008)** Ms Sterrett and a second affiliate instructor created a new course on sustainability for planners, reaching 43 grad and undergrad students in urban planning and attracting students from 14 other disciplines. The course included a speakers' series that was webcast to planners across the nation through APA, reaching an audience of 805 professionals over the 8 class sessions.

PRESENTATIONS

Jill Sterrett Resume, p.2

Panel Member: "Game Changing Initiative" National APA conference, 2013

Panel Leader: "An Online Toolbox to Address Climate Change," National APA conference, 2010

Panel Leader: "Historical Perspectives on the Planning Profession in Washington State", Washington Chapter APA State Conference, 2009.

Panel Leader: "Local Responses to Climate Change: Using Polling Technology to Share Information", Washington Chapter APA State Conference, 2009.

Panel Leader: "Research on Sustainability Indicators," Washington Chapter APA State Conference, 2008.

Speaker: "The Tipping Point: Creating Town Centers in Suburban Cities", Washington Chapter APA State Conference, 2003.

Moderator: "Federal Jurisdictional Issues for Cultural Resource Management," Utility Roundtable on Cultural Resources, 2003

Speaker: "Technology Tools for Cultural Resource Management", Utility Roundtable on Cultural Resources, 2000.

TEACHING AND MENTORING

Organizer and Presenter: "Professionals Council New Directions" event linking faculty, practicing planners and students to discuss emerging issues, 2012-2014.

Co-organizer, EDAW Summer Student Program, 2-week interdisciplinary study on the future development and restoration of the Ridgefield National Wildlife

PROFESSIONAL EXPERIENCE

Owner, Sterrett Consulting, LLC 2006-2015

Ms Sterrett was the owner of a sole proprietor firm specializing in urban planning, sustainability, and historic preservation services. Her work included **Regional Fire Service Authority Planning for Fire District 37** and **Level II Historic Building Records**. Ms. Sterrett also directed consulting projects involving student interns, facilitating the integration of planning practice with academic courses offered by the University. The consulting projects involving student teams are described below:

- **Edmonds Special District Plans (2010-2013)** Ms. Sterrett directed an interdisciplinary team of graduate and undergraduate students including landscape architects, planners and an architect to prepare concept plans for two neighborhood commercial centers in Edmonds. The final products of the study are design plans/form-based codes for each site. The product was adopted by the City Council.
- **Hilltop Concept Plan Alternatives (2010)** Ms. Sterrett directed an interdisciplinary team of graduate and undergraduate students including landscape architects, planners and an architect to prepare concept plan alternatives for a 32-acre site being acquired by the Bainbridge Island Land Trust. The concept alternatives were used in local fund raising efforts and in grant applications to fund the purchase and improvements of the property.
- **Snoqualmie Sustainability Strategy (2008-10)** Ms. Sterrett directed a series of student projects to explore sustainability strategies, develop a public information Town Hall meeting, and create an action plan addressing climate change and sustainability for the city of Snoqualmie. The effort in 2010 involved coordinating a Speaker's Forum on sustainability in preparation for the city's Comprehensive Plan update.
- **City of Arlington Projects (2007-08)** Ms Sterrett directed two projects for the City of Arlington involving teams of student interns to prepare Downtown Design Guidelines and the Gateway Plan for entry and informational signage.
- **Shoreline Town Center Plan (2007)** Ms. Sterrett selected and hired a team of four student interns to develop this plan for the City of Shoreline. The plan defines the future Town Center of this suburban community, identifies "green streets", parks and public amenities, and promotes mixed use development of this one-mile section along Aurora Avenue and surrounding streets.

Refuge for the U.S. Fish and
Wildlife Service, 2000.

Jill Sterrett Resume, p.3

Organizer and Teacher: "Skills for
Professional Planners", University
of Washington, Department of
Urban Planning and Design,
sponsored by UW Professionals
Council, 1990 – 1991

EDUCATION

M.U.R.P. Urban and Regional
Planning, University of Southern
California, California, 1979

M.A. Sociology, Ball State
University, Indiana, 1974

B.S. Sociology and Social Work,
Ball State University, Indiana,
1972

Principal & Seattle Office Director, EDAW, Inc. 1995 - 2006

Ms. Sterrett served as the lead urban planning principal and the director of the Seattle office of EDAW, Inc., a major international consulting firm in urban planning and design. As Principal in EDAW's Seattle office, Ms. Sterrett was responsible for the management and quality control of all major urban planning products the office produced. Her work fostered the integration of urban planning, biological sciences, urban design, and landscape architecture to address problems of community development and resource management for cities and for state and federal agencies.

During her 10 years as office director, the EDAW Seattle office size grew from 14 to 35 persons and increased in annual revenues from \$2.3 million to more than \$5 million.

Senior Associate and Associate, consulting firms, 1979 - 1995

Ms. Sterrett was responsible for project management and leadership of project teams for major planning projects and environmental impacts studies in Washington, California, Oregon, Idaho, and Alaska.

RECENT AWARDS

- APA National Planning Award, 2010, Karen B. Smith Chapter Achievement Award "Outstanding Outreach to Community," to the APA WA Chapter, for Sustainable Washington.
- Chapter President's Award, 2009, from the APA Washington Chapter, for the Sustainable Washington program.
- American Planning Association National Planning Award, 2005 Karen B. Smith Chapter Achievement Award "Outstanding Outreach to Community," APA Washington Chapter, for the Livable Washington program.
- American Planning Association / Planning Association of Washington Honor Award 2005, Rural/Small Town Plans Category, Port Orchard Economic Development Plan.
- Outstanding Achievement in Historic Preservation Planning, Washington State Historic Preservation Officer, for "Coastal Defense Parks Interpretive Plan", 2004.

PROFESSIONAL RESPONSIBILITIES

- President, APA WA Chapter 2011-2013
- APA Co-chair of Climate and Sustainability Initiative, 2008 - 2010
- Coordinated the Washington delegation to the APA national policy convention, adopting a policy on climate change and sustainability, 2008
- Co-director of the award-winning Washington APA Livable Washington program, 2001 – 05