

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Wednesday, May 16, 2018 6:46:08 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Once completed, this form will become part of the City's Volunteer Roster. 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? Yes

If so, please indicate which groups: Climate Change Advisory Committee

Please share your qualifications for this appointment (skills, I have over 20 years of experience working on climate change policy, from global to local levels. I served on the CCAC this past year and provided background materials, presentations, and

activities, training, education) if any:	recommendations on the development of a GHG inventory for the island.
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Please share your community interests (groups, committees, organizations) if any:	climate change; parks; planning; utilities
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Feel free to attach your resume (optional):	
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Type the Year	2018
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How did you hear about the volunteer opportunity?	Other - See below
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Other	Already a member
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DERIK BROEKHOFF

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., G. Piggot, and P. Erickson, 2018. *Building Thriving, Low-Carbon Cities: An Overview Of Policy Options For National Governments*. Coalition for Urban Transitions, London. <http://newclimateeconomy.report/workingpapers/workingpaper/building-thriving-low-carbon-cities-an-overview-of-policy-options-for-national-governments/>

Broekhoff, D., et al., 2017. *Establishing Scaled-up Crediting Program Baselines under the Paris Agreement: Issues and Options*. Partnership for Market Readiness, Technical Note #15. World Bank, Washington, DC. <https://openknowledge.worldbank.org/handle/10986/28785>

La Hoz Theuer, S., L. Schneider, D. Broekhoff, and A. Kollmuss, 2017. *International transfers under Article 6 in the context of diverse ambition of NDCs*. Stockholm Environment Institute, Working Paper No. 2017-10. <https://www.sei-international.org/publications?pid=3248>

Schneider, L., Füssler, J., Kohli, A., Graichen, J., Healy, S., et al., 2017. *Robust Accounting of International Transfers under Article 6 of the Paris Agreement*. German Environment Agency (UBA), Berlin, Germany.

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, J. Füssler, 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>

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: *Combating Global Warming by Combating 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: Tuesday, May 15, 2018 3:25:18 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Once completed, this form will become part of the City's Volunteer Roster. 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 Is.
State	WA
Zip	98110
Current Employer	Retired (Earth and Space Research)
Current Position	Retired (Oceanographer, Climate Scientist, Remote sensing 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?	Yes
If so, please indicate which groups:	Climate Change Advisory Committee (incumbent)
Please share your qualifications for this	Oceanographer and climate scientist (PhD Oceanography, U.Washington, 1984). My research focus is dynamics of ocean circulation and climate, with emphasis on satellite

appointment (skills, activities, training, education) if any:

measurements. I have studied El Nino, North Pacific decadal 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:

Currently, I serve on the initial COBI Climate Change Advisory Committee (Position 4, 1-year term) as one of the original members. I also 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

2018

How did you hear about the volunteer opportunity?

City Announcement

Other

Field not completed.

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May 2018

Gary Lagerloef

Dr. Lagerloef is a retired oceanographer and climate scientist. He has specialized in ocean circulation and climate dynamics with special emphasis in developing new applications for satellite remote sensing. Until retirement (January 2018), he served 14 years 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 and his wife Marcia live on Bainbridge Island.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Sunday, February 25, 2018 12:52:46 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Once completed, this form will become part of the City's Volunteer Roster. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name Michelle McClure

Email

Phone

Address

City Bainbridge Island

State WA

Zip 98110

Current Employer NOAA Fisheries

Current Position Division Director, Fishery Resource Analysis and Monitoring Division

I am interested in serving on one of the following advisory groups (select all that apply): Climate Change Advisory Committee (not recruiting at this time)

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 I am a trained ecologist/evolutionary biologist (Ph. D., Cornell University, 1998), with a current professional interest and focus on climate change impacts on marine and freshwater systems. I

appointment (skills, activities, training, education) if any:

currently work for NOAA Fisheries, and led our national effort to develop scientific guidance for including climate information in Endangered Species Act decision-making.

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

I have been primarily involved in youth sports as a volunteer (Little League and soccer), carpooler and sidelines cheerer. I volunteered at Ordway Elementary (ran their science fair for four years) when my kids were in elementary school. I currently swim with Bainbridge Aquatic Masters and am a member of the League of Women Voters.

Feel free to attach your resume (optional):

Type the Year

2018

How did you hear about the volunteer opportunity?

Other - See below

Other

Browsing the Review one day

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Michelle M. McClure

SELECTED PROFESSIONAL EXPERIENCE

Division Director – Fishery Resource Analysis and Monitoring Division, Northwest Fisheries Science Center (NWFSC), NOAA Fisheries. May 2011-present

Manage and implement a comprehensive scientific program supporting management of the U.S. West Coast groundfish fishery and associated protected areas. Administer a \$17M budget including acquiring external funding as appropriate, manage ~80 scientific, technical, administrative, and IT staff and contractors through 7 subordinate supervisors.

- Build and lead coalitions conducting cross-cutting research efforts, including national '*Climate Change and the Endangered Species Act Scientific Guidance*' project, '*Guidelines for Reintroductions of Salmonids*' and '*Analysis of West Coast Essential Fish Habitat*' efforts. Publish results in peer-reviewed journals.
- Provide strategic leadership and planning for natural resource surveys, data management, and social, biological and ecological evaluation of fishery management efforts.
- Communicate results of scientific endeavors regularly to management entities, industry and NGO stakeholders, congressional members and staff, high-level executive offices (Department of Justice, Council on Environmental Quality) and agency leadership in oral and written form.
- Developed and implemented data management strategy for environmental data. Acquired \$630,000 in external funding for the improvement and dissemination of fishery information. Established partnership with industry, academic, agency and NGO stakeholders to develop vision for an integrated data system. Implemented process to make all fisheries independent data publicly available (launch date, March 2016).
- Established supervisor-level management team for consultation and collaboration in establishing priorities, aligning budgets and resources with those priorities, and building capacity within the division.
- Member of Cohort 10, National Conservation Leadership Institute. Thoroughly trained in principles and application of adaptive leadership, including employing emotional intelligence, collaboration, and cooperative approaches for problem solving, partnership building, conflict resolution and effecting organizational and cultural change.
- Contributor to 2 NOAA Gold Medal group awards: collaborative, public-private survey development and salmonid recovery planning efforts.

Research Fishery Biologist and Co-Chair, Interior Columbia Technical Recovery Team. Conservation Biology Division, NWFSC, NOAA Fisheries. 1999-2011

- Built collaborative team of agency, tribal and academic scientists to define recovery criteria for Columbia River salmonids, ensuring state and tribal support for conservation efforts.
- Authored reports and peer-reviewed articles for use in conservation and recovery planning processes relating to salmonid ecology and management actions.
- Co-wrote and edited collaborative document describing the Puget Sound ecosystem, now used in college courses and for developing conservation action plans in Puget Sound.
- Led, developed and implemented the first NW Fisheries Science Center Research Plan, leading efforts to align budgetary and scientific resources with priority science needs.
- Served in two detail appointments: Acting Chief of the Marine Ecosystems Division (Office of Science and Technology, NOAA Fisheries Headquarters, 2009), and Acting Deputy Science

Michelle M. McClure

Director (NW Fisheries Science Center, 2010-2011).

- Employee of the Year in 2006 (honorable mention in 2004)
- Won 3 Bronze Medal awards for personal contributions to recovery planning for salmonids and synthesis of information about the Puget Sound Ecosystem.

Early Career Experiences. Variety of paid, unpaid and intern experiences including:

- *AAAS Science Journalism Fellow.* 1998. Reported on science and health news for WOSU, a National Public Radio affiliate.
- *Biological Research Assistant. King George Island, Antarctica.* 1990-1991. Contributed to study of the breeding biology and feeding ecology of three species of penguins.
- *Biological Technician. Volcano, Hawaii, US Fish and Wildlife Service (now USGS).* 1989-1990. Contributed to study of the ecology and biology of endangered Hawaiian honeycreepers.
- *Naturalist/Interpreter. Mesa Verde National Park.* 1989. Led informational tours through Anasazi ruins. Conducted surveys for prehistoric ruins during fire-fighting effort.
- *Archeological Intern. San Juan National Forest.* 1988. Conducted surveys for prehistoric and historic cultural remains. Authored reports for two large-scale surveys.

EDUCATION

1998	Ph. D. Ecology and Evolutionary Biology, Cornell University.
1988	B.S./B.A. Interdisciplinary Studies (Ecology), The Evergreen State College.

SELECTED PEER-REVIEWED PUBLICATIONS

- Busch, S., R. Griffis, J. Link, K. Abram, J. Baker, R.E. Brainard, M. Ford, J.A. Hare, A. Himes-Cornell, A. Hollowed, N.J. Mantua, S. McClatchie, **M. McClure**, M.W. Nelson, K.Osgood, J.O. Peterson, M. Rust, V. Saba, M.F. Sigler, S. Sykora-Bodie, C. Toole, E. Thumberg, R.S. Waples, R. Merrick. 2016. Climate Science Strategy of the US National Marine Fisheries Service. *Marine Policy* 74: 58-67. doi: [dx.doi.org/10.1016/j.marpol.2016.09.001](https://doi.org/10.1016/j.marpol.2016.09.001)
- Anderson, Joseph H. George R. Pess, Richard W. Carmichael, Michael J. Ford, Thomas D. Cooney, Casey M. Baldwin, **Michelle M. McClure**. 2014. Planning anadromous salmonid reintroductions aimed at long-term viability and recovery. *North American Journal of Fishery Management*: 34:72–93. DOI: 10.1080/02755947.2013.847875
- McClure, Michelle M.**, M. Alexander, D. Borggaard, D. Boughton, L. Crozier, R. Griffis, J. Jorgensen, S.T. Lindley, J. Nye, M.J. Rowland, E. E. Seney, A. Snover, C. Toole, K. Van Houtan. 2013. Incorporating Climate Science in Applications of the U.S. Endangered Species Act for Aquatic Species. *Conservation Biology* 27(6): 1222-1233.
- McClure, Michelle**, S. Carlson, G. Pess, T. Beechie, J. Jorgensen, S. Sogard, B. Sanderson, D. Holzer, R. Carmichael, M. Power, J. Travis, S. Sultan. 2008. Evolutionary consequences of habitat loss for Pacific anadromous salmonids. *Evolutionary Applications* 1(2): 300-318.

From: noreply@civicplus.com
To: [Roz Lassoff](#)
Subject: Online Form Submittal: Citizen Advisory Group Application
Date: Friday, May 18, 2018 9:33:37 PM

Citizen Advisory Group Application

Step 1

Please complete the form below if you are interested in serving on a committee or commission. Once completed, this form will become part of the City's Volunteer Roster. Please note: once submitted, this application becomes a public record. Your address and contact information will not be shared.

Applicant Name	Steve Saepoff
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Email	
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Phone	
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Address	
---------	--

City	Bainbridge Island
------	-------------------

State	WA
-------	----

Zip	98110
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Current Employer	Naval Facilities Engineering Command Northwest
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Current Position	Environmental Engineer
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I am interested in serving on one of the following advisory groups (select all that apply):	Climate Change Advisory Committee , Environmental Technical Advisory Committee, Multi-Modal Transportation Advisory Committee, Utility Advisory Committee
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Experience & Qualifications

Have you served on any city advisory groups in the past?	No
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If so, please indicate which groups:	<i>Field not completed.</i>
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Please share your qualifications for this appointment (skills,	WA State Professional Engineer focus on Environmental Engineering Former Coast Guard Officer Masters Degree in Environmental Engineering and Management Worked at Corps
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activities, training,
education) if any:

of Engineers as a Senior Project Manager for design and major
construction projects Currently work on remediation of
contaminated sites

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

Sustainability Participate with Climate Action Bainbridge

Feel free to attach your
resume (optional):

Type the Year

Field not completed.

How did you hear
about the volunteer
opportunity?

Other - See below

Other

Referral by friend

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STEVEN A. SAEPOFF, P.E.

KEY QUALIFICATIONS

- Project / Program Management
- Security Engineering
- Sustainable Design and Construction Management
- Public Administration
- Environmental Remediation
- Environmental Compliance
- Contract Management – A&E, Construction and Service
- Federal Acquisition Procedures and Quality Assurance
- Staff Training, Development and Supervision
- Program Analysis, Supervision
- Personnel, Finance and Safety Management
- Regulator & Stakeholder Relations Management
- Environmental Engineering
- Interagency Coordination

WORK EXPERIENCE

Supervisory Environmental Engineer / Contracting Officer's Representative **GS-0819-13** **2/2018 – 6/2018**
Naval Facilities Engineering Command Northwest Environmental Restoration (ER) Team Silverdale, WA
Supervisor: Dina Ginn 360-396-0016 Full-time 40 hours/week Salary: \$115,778
Temporary supervisor of 8 exempt Remedial Project Managers that manage ER at Naval Installations in Washington and Oregon. Oversaw the preparation of \$19,000,000 2019 ER budget submit to NAVFAC HQ. Developed Statement of Environmental Architect-Engineering Services for a \$30,000,000 contract solicitation and the technical solicitation documents and Government Cost Estimate for \$40,000,000 Environmental Services Indefinite Quantity Indefinite Delivery Contract. Performed internal quality review of all task order technical solicitation and cost estimates prepared by staff. Continue to perform other duties as COR.

Environmental Engineer / Contracting Officer's Representative (COR) **GS-0819-12** **7/2015 – Present**
Naval Facilities Engineering Command Northwest (NAVFAC) Environmental Restoration Team Silverdale, WA
Supervisor: Chris Generous 360-396-0014 Full-time 40 hours/week Salary: \$101,307
In addition to COR accomplishments listed below, managed the Five Year Review for the former Naval Air Facility Adak AK. Supported RPMs with semi-annual ER,N budget submit preparation to NAVFAC HQ. Served on Technical Evaluation Board for Environmental Multiple Award Contract Task Order source selection. Network with NAVFAC CORs nationwide to obtain capacity on multiple IDIQ contracts in support of project execution. Conduct peer bid-ability, operability and constructability QC review of all SOW and GE prior to submission to Acquisition Branch. Provide DOJ with technical support for Navy Potentially Responsible Party sites under CERCLA and RCRA, . Manage the Cooperative Agreement between the Navy and WA Department of Ecology.

Supervisory Environmental Engineer / Contracting Officer's Representative **GS-0819-13** **3/2015 – 7/2015**
Naval Facilities Engineering Command Northwest Environmental Restoration Team Silverdale, WA
Supervisor: Dina Ginn 360-396-0016 Full-time 40 hours/week Salary: \$115,778
Temporary supervisor of 4 exempt and 2 non-exempt staff. Initiated and completed employee performance evaluations. Conducted and recorded staff monthly safety training. Hired engineer as Remedial Project Manager. Managed and approved employee travel, overtime, payroll and leave. Managed development of the Spring 2015 ER,N budget submission. Networking with BRAC PMO, WA Department of Ecology and Department of Health Managers. Member, NAVFAC Risk Assessment Workgroup (RAW); Lead of the Radiation Risk Assessment Subcommittee, where I sponsored the development of a Navy Technical Report on Radiological Site Characterization and Risk Assessment and coordinated subcommittee review and input. Also as RAW Member, I reviewed and edited content regarding emerging contaminants for the NAVFAC Interim Perfluoroalkyl and Polyfluoroalkyl Substances Site Guidance for Remedial Project Managers. Member of the NAVFAC Naval Installation Restoration Information Solution (NIRIS) Workgroup.

Environmental Engineer / Contracting Officer's Representative **GS-0819-12** **12/2012 – 2/2015**
Naval Facilities Engineering Command Northwest Environmental Restoration Team Silverdale, WA
Supervisor: Dina Ginn 360-396-0016 Full-time 40 hours/week Salary: \$97,370
As COR, administered multiple environmental service and Architect-Engineer (A-E) Indefinite Delivery Indefinite Quantity (IDIQ) contracts and task orders with a cumulative value in excess of \$125M. Lead team of 2 Quality Assurance Field Representatives to monitor contractor execution of over 60 active task orders in Washington and Alaska. Implemented NAVFAC mandated COR and

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CPARS procedural changes and trained RPM staff on requirements. Responded to contractor inquiries with technical interpretation and clarification of solicitation, contract and task order requirements. Oversaw development of solicitation technical requirements and chaired the Technical Evaluation Board for a \$30M environmental services IDIQ contract source selection and a \$30M A-E slate. Ensured prompt progress payment processing and timely contractor performance evaluations in CPARS. Conduct peer bid-ability, operability and constructability QC review of all SOW and GE prior to submission to Acquisition branch. Member, NAVFAC Risk Assessment Workgroup; Lead of the Radiation Risk Assessment Subcommittee.

Environmental Consultant

Environmental Coalition of South Seattle

4/2012 – 12/2012

Seattle, WA

Conducted a modified Phase 1 Environmental Site Assessment of two Seattle neighborhoods for local non-profit organization.

Chief, Military / HTRW / Inter-Agency Project Management (PM) Branch

GS-0340-14 Step 4

12/2008 – 2/2012

U.S. Army Corps of Engineers, Sacramento District

Sacramento, CA

Supervisor: Michael J. Rosnack, Chief, LMER, 916-557-5106

Full-time 40 hours/week

Salary: \$113,849

Direct supervisor to three (3) first line supervisors, two (2) administrative staff, and manager of 35+ PM staff. Strategic acquisition planning. Developed and executed annual Branch budget. Hired engineers as project managers. Established relationships with client organizations. Tracked status on hundreds of projects monthly and reported metrics to executive leadership.

- Led PM Branch in 2009 and 2010 to manage project teams resulting in award of over \$350M in construction, A-E and environmental service contracts and improved customer satisfaction based on annual customer survey results. Projects supported multiple programs to include Air Force and Army Military Construction (MILCON), Formerly Used Defense Sites, Environmental Restoration, Army and Air Force, Munition Response Program, CERCLA projects for EPA, and BRAC.

Senior Project / Program Manager

12/1999 - 12/2008

U.S. Army Corps of Engineers, Seattle District

Seattle, WA

Full-time 40 hours/week

Salary: \$95,878

➤ *MILCON Program Manager / Senior Project Manager.*

GS-0801-13 Step 6

Led project teams consisting of Corps staff or A-E firms that developed solicitation documents and managed construction of sustainable military facilities to include battalion complexes, fitness centers, family housing, aircraft hangar renovations, fire station, office spaces, a community activity center and maintenance facilities with an aggregate value in excess of \$550M, for the Army in Alaska and Washington and Air Force in Montana and Oregon. In response to Hurricane Katrina, deployed to Mississippi coast as a Debris Mission Specialist, worked 78 hours per week - placed 1,200 Quality Assurance Representatives in the field daily.

➤ *Superfund Program Manager / Environmental and Inter-agency Project Manager.*

GS-0819-12/ Temp 13

Oversaw five PMs execute a \$20M program supporting the EPA.

Managed the development of solicitation documents and contract award of the Upgrade, Operation and Maintenance Task Order Contract for the Water Treatment Plant at the Bunker Hill Superfund Site. Developed and negotiated all Task Order requirements. Managed Targeted Brownfield Assessment for EPA and two turnkey design/construction projects for the U. S. Customs and Border Protection that included real estate acquisition, NEPA compliance, and furnishing valued at \$12.5M.

- Led in-house teams that completed a Vulnerability Assessment of an Acid Mined Drainage Treatment Plant and provided engineering solutions to Seattle Public Utility to protect city waterworks against terrorist threats.
- To avoid critical performance failure, completed the first major cleanout and renovation of a 27 year old wastewater treatment plant at Bunker Hill on schedule by maintaining 24 hour operations for two weeks. Performed 12-hour night shift Quality Assurance duties.
- Led the project team that awarded the construction of the first northern Border Protection Sector HQ facility authorized under the Patriot Act.
- Managed the team that provided one year of contract administrative support to the US DOE Office of River Protection for a \$4B cost+ contract with Bechtel National Inc. for the design and construction of a Waste Treatment and Immobilization Plant using plasma arc incinerator technology for mixed waste.

➤ *Military Project Manager.*

GS-0801-12

Managed 8 MILCON design and construction projects, worth over \$130M for the Air Force in Montana and the Army in Washington. Specific duties include development of project management plans, scopes of work for A-E design, A-E

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negotiations, budget development and management of project funds, and led in-house Request for Proposal preparation teams with an emphasis on sustainable design. Led planning and design charrettes and facilitated value engineering studies. Chaired source selection evaluation boards for Design-Build contracts. Monitored construction progress, coordinated modification approval with clients and managed project closeout.

Remedial Project Manager / Environmental Services Manager

GS-0819-12

7/1996 to 12/1999

Naval Facilities Engineering Command, Northwest.

Poulsbo, WA

Managed post Record of Decision Remedial Actions at Superfund sites on federal facilities, including converting a landfill into an integrated ecologically restored vegetative cover with a shoreline erosion protection component at NBK Bangor. Achieved remedy in-place status at three remedial action sites in one year. Coordinated public and regulatory agency partnering in support of environmental projects. Prepared cost estimates, negotiated, developed task order specifications and administered environmental remediation contracts. Established strategic project budgets in the Cost-To-Complete module of NORM. Evaluated remedial technologies and negotiated cleanup activities with state regulatory agencies. Peer reviewed draft Remedial Investigations/Feasibility Studies, Proposed Plans, Human Health and Ecological Risk Assessments, and draft Records of Decision. Obtained authorization and funding to manage over \$1M worth of hydro-geologic and eco-toxicologic studies and research performed by the US Geologic Survey.

- Co-sponsored the development of a *Natural Attenuation Guidance Publication for Navy and Marine Corps sites*.
- Participated in WA Brownfields / Total Petroleum Hydrocarbon Project Oversight Group and the Sediment Management Standards Implementation Committee, reviewed draft revisions to the Washington State Department of Ecology Model Toxics Control Act and Sediment Management Standard regulations and prepared formal Navy comments.
- Managed a \$4M Environmental Compliance Program and worked with environmental staffs from 6 naval installations to develop annual requirements, market NAVFAC resources, and coordinate project execution for projects supporting installation compliance with CWA, CAA, SDWA, ESA, RCRA and TSCA.
- Researched and implemented innovative technology to cleanup a PCB contaminated site resulting in a cost avoidance of over \$275K at SWFPAC.
- Successfully competed for \$250K in federal research & development funding to establish toxicity data on ordnance chemicals in the benthic environment. Drafted the Sampling and Analysis Plan. Collected marine sediment samples.

Hazardous Material Compliance Program Manager

GS-0819-12

6/1994 – 7/1996

89 Civil Engineering Squadron / 89 Environmental Flight

Andrews Air Force Base, MD

Oversaw base-wide environmental compliance with federal and state laws concerned with hazardous materials. Conducted environmental compliance audits and pollution prevention site assessments. Chaired contingency planning meetings and provided technical guidance to First Responders for cleanup of hazardous material spills.

- Prepared and submitted to EPA, installation's first Emergency Planning and Community Right-to-Know Act Section 311 and first two 312 reports, also known as Emergency and Hazardous Chemical Inventories.
- Managed contracts that drafted Facility Response Plan, Lead-Based Paint Management Plan, and surveyed 700 transformers for PCBs and replaced 23 - making the base PCB free.

U.S. Coast Guard Officer

5/1982 – 6/1994

EDUCATION / LICENSES / CERTIFICATES

- WA Environmental Professional Engineer, 1999
- DAWIA Level II Facilities Engineering
- MSE, Environmental Engineering and Management, The Catholic University of America, Washington, DC
- BS, Marine Sciences, U.S. Coast Guard Academy, New London, CT
- Holds Secret Security Clearance
- 40-hour HAZWOPER

Grants & Cooperative Agreements for Federal Personnel, 2017

Navy Executive Institute II, 2017

Ecological Risk Assessment, 2015

Basic HR Training for Supervisors Course, 2015

CLM 014 IPT Management & Leadership, 2015

CLE 008 Six Sigma: Concepts & Processes, 2015

CLC 108 Strategic Sourcing Overview, 2015

Advanced Risk Communication, 2015

Natural Resource Damage Assessment, 2014

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Advanced Munitions Response Site Management, 2014
8-hour HAZWOPER Refresher, 2014
CLC 222 Contracting Officer's Representative, 2014
Navy Executive Institute I, 2014
NAVFAC Source Selection, 2013
NAVFAC AE Contracting, 2013
NAVFAC Contracting Officer's Representative, 2013
ASTM Environmental Site Investigations, Phase 1 & 2, 2012
Landmark Worldwide Communication Course Series, 2012
Project Management – Military Program, 2011
USACE Budget Training, 2010
Managing Project Managers, 2010
LEED Implementation Workshop, 2009
Army Civilian Leader Basic, 2009
DAU Contracting Officers Representative, Dec 2008
Leadership and Emotional Intelligence, 2008
LEED Technical Workshop, 2005
Federal Appropriations Law Refresher, 2005
Design-Build Construction, 2004
Estimating for Construction Modifications, 2003
Construction Contract Administration, 2001
Project Management Fundamentals, 2001
Federal Appropriations Law, 2000
Security Engineering, 2000
Sustainable Design, 2000
Basic & Advanced Groundwater Investigations, 1999
Environmental Risk Assessment, 1999
Managing Environmental Quality Assurance, 1999
Principle Centered Leadership, 1998
Advanced Environmental Restoration, 1998
Environmental Negotiation, 1998
EPA Preliminary Assessments / Site Inspections, 1997
Health and Environmental Risk Communication, 1997
EPA Remedial Process, 1997
EPA Superfund Treatment Technologies, 1996
40 hour HAZWOPER (29 CFR 1910.120), 1995
AHERA Project Designer, 1995
Lead-Based Paint Worker, 1994
Erosion and Sediment Control, 1994