

# Growing Cooler: Science and Policy

## Speaker Bios

**John Frece** – National Center for Smart Growth Research & Education

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John W. Frece is the Center's associate director. His responsibilities include public outreach and response to media inquiries related to Center research projects, smart growth generally and Maryland's Smart Growth initiative specifically. Frece leads the Center's efforts as a partner in the Governors' Institute on Community Design, a project that provides workshops on land use issues for governors around the nation. Frece previously worked for seven years on the staff of former Maryland Governor Parris N. Glendening, where he was a coordinator, adviser and chief spokesman for Maryland's Smart Growth initiative. For more than two decades prior to that, Frece was a newspaper reporter covering politics and government for the Baltimore Sun, United Press International and the Reston (Va.) Times. He is co-editor of *Incentives, Regulations and Plans: The Role of States and Nation-states in Smart Growth Planning* (Edward Elgar, 2007), and author of *Sprawl & Politics: The Inside Story of Smart Growth in Maryland* (forthcoming, SUNY Press, April 2008). He holds a B.A. in philosophy from the College of William and Mary in Virginia.

**Joanne Throwe** – Environmental Finance Center

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Ms. Throwe joined the EFC as the Agriculture Program Leader in 2005 and was made Assistant Director in early 2007. During this time, she was also working with USDA/CSREES as part of a shared faculty arrangement to assist in the coordination of special agriculture projects that included renewable energy, water reuse, and ecosystem services. Ms. Throwe's current work specializes in agricultural conservation practices and the impacts of biofuels production. Her other areas of focus are in waste solutions and water quality. Prior to joining the EFC, Ms. Throwe spent several years as a Development Resource Specialist at USDA's Foreign Agriculture Service and also served as an Agriculture Extension Agent for Peace Corps in the South Pacific. She holds a M.A. in Public Policy and Private Enterprise from the University of Maryland and received intensive agriculture training from the Hawaii Loa College and the East West Center in Hawaii.

**Reid Ewing** – National Center for Smart Growth Research & Education

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Reid Ewing is a Research Professor at the National Center for Smart Growth, University of Maryland, associate editor of the *Journal of the American Planning Association*, columnist for *Planning* magazine, and Fellow of the Urban Land Institute. He has authored two books for the American Planning Association, notably *Best Development Practices*, and two books for the Urban Land Institute, most recently *Growing Cooler: The Evidence on Urban Development and Climate Change*. Earlier in his career, he directed the Voorhees Transportation Center at Rutgers University, served two terms in the Arizona legislature, and worked on urban policy issues at the Congressional Budget Office. He holds masters degrees in Engineering and Applied Physics, and City Planning, from Harvard University, and a doctorate in Urban Planning and Transportation Systems from MIT.

**Deron Lovaas** – Natural Resources Defense Council

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Deron Lovaas is Vehicles Campaign Director and Deputy Director of the Smart Growth Program at the Natural Resources Defense Council. He has served as the chief lobbyist for the enactment of major bipartisan oil-savings legislation and the Safe, Accountable, Flexible, Efficient Transportation Equity Act, A Legacy for Users (SAFETEA-LU). Deron is also NRDC's lead person for policy work at the intersection of smart growth and climate change. A graduate of the University of Virginia, Deron has worked in environmental policy and advocacy for fifteen years, including as director of the Sierra Club's "Challenge to Sprawl" campaign and a specialist in transportation and air-quality planning at Maryland's Department of the Environment.

**Geoff Anderson** – Smart Growth America

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Geoffrey Anderson is President and CEO of Smart Growth America. He sponsored the Growing Cooler project while serving as head of the Smart Growth Program at the U.S. Environmental Protection Agency. During his 13-year tenure at EPA, he helped to found the Smart Growth Network, the New Partners for Smart Growth Conference, and the popular web site [www.smartgrowth.org](http://www.smartgrowth.org). In addition, he provided seed funding for the creation of the National Vacant Properties Campaign, the LEED for Neighborhood Development Certification program, and the Governors' Institute on Community Design. He has co-authored numerous publications, including *This Is Smart Growth*, and he was a contributing author of *Growing Cooler*. Geoff received a Masters Degree from Duke University's Nicholas School of the Environment with a concentration in Resource Economics and Policy.

**Brian Hug** – Maryland Department of the Environment

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Brian Hug works for the Maryland Department of the Environment's Air Quality Planning Program. As the Deputy Program Manager Brian helps manage the development and implementation of Maryland's air quality plans, emission inventories and air quality regulations. Brian also helps manage the Department's climate change programs and serves as the lead staff to Maryland's Commission on Climate Change. Brian has a degree in Environmental Planning from Binghamton University in New York and has over 14 years of experience in the environmental arena.

**Royce Hanson** – Montgomery County Planning Board

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Royce Hanson is Chairman of the Montgomery County Planning Board of the Maryland-National Capital Park & Planning Commission, a post to which he was re-appointed in 2003 after an absence of 25 years. During his first tour, from 1972 to 1981, he led the Board to national prominence in planning and park management and established a framework for land use policy that has been followed since that time. Before his reappointment, he was at the George Washington University Institute of Public Policy, where he served as director of the Center for Washington Area Studies. Hanson joined the Board of Trustees of the Maryland Environmental Trust in 2000, and was its chairman from 2001-2006. Author of numerous books and articles on urban policy and politics, Hanson's most recent work includes: a series of co-authored articles on defining and measuring urban sprawl; and *Corporate Citizenship and Urban Problem Solving: The Changing Civic Role of Business Leaders in American Cities* (Brookings 2006). He holds M.A. and Ph.D. degrees in Government and Public Administration, and a J.D. degree from the American University.

**Colin Peppard** – Friends of the Earth

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Colin Peppard focuses his work on sustainable transportation policies. This includes greening the federal transportation bill, securing greater funding passenger rail and mass transit, and in general reducing global warming impacts from transportation. Colin has helped to stop major budget cuts to federal Smart Growth programs, transit, and Amtrak. He has testified before Congress on the global warming benefits of passenger rail, and helped to usher legislation through the Senate that would provided dedicated funding to Amtrak, reform the railroad's operations, and boost the use of renewable locomotive fuels. Previously, Colin worked as the Associate Energy Advocate for the Massachusetts Public Interest Research Group in Boston. He has worked on campaigns to boost renewable energy, clean up polluting power plants, and increase energy efficiency. Colin coordinated both the Massachusetts and New England Climate Coalitions, authored and helped pass state energy policy and legislation, and co-authored a report on the dangers of aging nuclear power plants, *Unnecessary Risk: The Case Against Re-Licensing Pilgrim Station*. Colin received a B.A. in Environmental Thought and Practice and Environmental Sciences from the University of Virginia.

**Jan Lars Mueller** – Environmental and Energy Study Institute

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Jan Lars Mueller oversees the Energy and Sustainable Communities Program and the Transportation and Energy Program at the Environmental and Energy Study Institute (EESI), a non-profit organization dedicated to educating Members of Congress and other policymakers on climate, energy, and environmental protection issues. Jan's work is currently focused on how pending climate policy, future transportation policy, and other federal legislation will address the carbon footprint of the U.S. transportation sector. Jan's previous experience includes work with national and state environmental groups, state transportation agencies, regional planning commissions, and a private housing developer. Jan holds a master of science in natural resource policy and management and a master of landscape architecture with a concentration in land use planning, as well as an undergraduate degree in economics, all from the University of Michigan in Ann Arbor.