



Water Policy and Economics Conference

21st Century Water Issues in the Southern States

October 13 – 14, Gainesville, Florida

The Water Policy and Economics Team of the CSREES Southern Region Water Program is a dynamic group of researchers and extension professionals from engineering, economics, law and other related fields. Members actively address water policy issues in 13 southern states (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas). The Team functions to promote and facilitate delivery of multi-state research and extension programming to address regional and/or multiregional water quality and availability concerns. More information about the Southern Regional Water Program and the Water Resources and Economics Team can be found at: <http://srwqis.tamu.edu/>.

This Conference provides an opportunity for team members, collaborators, and others interested in water issues to: (1) share cutting edge research and extension information on water quality, conservation, law and resource management issues in their states; (2) learn about ongoing projects and interests in other institutions; and (3) identify opportunities for regional collaboration and funding. Conference participants will include about 30 researchers, extension experts, and agency personnel from the 13 southern states. The size and format of the conference is meant to encourage active discussion and participant interaction.

The objectives of the conference are:

- Provide participants with a venue to share expertise, enhance state water projects, and improve regional cooperation;
- Report outcomes of current projects of the Water Policy and Economic Team and develop strategies to disseminate project results;
- Identify key priorities for regional cooperation and the role the Water Policy and Economics team can play in solving regional water quality and conservation challenges;
- Investigate collaboration and funding opportunities; and
- Provide an opportunity for new meeting participants to join the Southern Region Water Program.

Conference topics include: (1) water users' attitudes, perceptions and behaviors, (2) barriers to water conservation by water systems, (3) water law, (4) performance-based policies for agricultural water use, (5) Clean Water Restoration Act update, (6) water policy deliberative forums, (7) agricultural and urban water use, drought management, and conservation, and (8) strategic planning for water projects.

To register, please use this link: <http://conferences.dce.ufl.edu/basic/300.aspx>

To submit an abstract for a poster presentation, please contact conference organizers:

Tatiana Borisova (tborisova@ufl.edu), Mike Smolen (michael.smolen@okstate.edu), Mark Risse (mrisse@engr.uga.edu), Sam Fowler (fowlesr@auburn.edu), or Damian Adams (damian.adams@okstate.edu).

Meeting Agenda

October 12	
6 – 8 pm	Informal reception – <i>Pool Deck, Holiday Inn hotel</i> (1250 W. University Ave., Gainesville)
October 13 (Day 1)	
Location: Room 286, Reitz Union, University of Florida Campus	
7:30 – 8 am	Breakfast
8 – 8:45 am	<p>Welcome and introductions</p> <ul style="list-style-type: none"> • Welcome and meeting objectives - Mike Smolen (Oklahoma State University) • Key water programs and issues addressed by University of Florida Extension program - Tom Obreza (University of Florida) • Programs of the UF Food and Resource Economics Department - Ray Huffaker (University of Florida) • Key projects by UF Water Institute and affiliated faculty (Wendy Graham, UF Water Institute)
8:45 – 10:00 am	<p>Water users' attitudes, perceptions, and behaviors</p> <ul style="list-style-type: none"> • Water Attitudes and Perceptions in the Southern US <ul style="list-style-type: none"> ○ Bob Mahler (University of Idaho), ○ Damian Adams (Oklahoma State University), ○ Diane Boellstorff (Texas A&M University) • Discussion
10:00 – 10:15 am	Break
10:15 – 11 am	<p>Water users' attitudes, perceptions, and behaviors (<i>cont.</i>)</p> <ul style="list-style-type: none"> • Conservation attitudes and programs in Australia - Nicki Sochacka (University of Georgia) • Survey of opinions of Alabama citizens related to water resources and water policy and law – Sam Fowler (Auburn University Water Resources Center)
11:00 am – noon	<p>Review of Southern Region projects</p> <ul style="list-style-type: none"> • Barriers to water conservation by rural and municipal water systems - Damian Adams (Oklahoma State University) and Tatiana Borisova (University of Florida) • Water law primer - Mike Smolen (Oklahoma State University) • Performance-based policies for agriculture - Tatiana Borisova and Laila Racevskis (University of Florida)
noon – 1:00 pm	<p>Lunch with speaker: Clean Water Restoration Act Update - Professor Tony Arnold (Boehl Chair in Property & Land Use, Louis D. Brandeis School of Law, University of Louisville)</p> <p>Questions and Answers</p>
1:00 – 2:45 pm	Water Policy Deliberative Forums (w/ mini-deliberation) - Renee Daugherty (Oklahoma State University) (<i>room 284</i>)
2:45 – 3:00 pm	Break
3:00 – 5:00 pm	<p>Agricultural and urban water use, drought management, and conservation:</p> <ul style="list-style-type: none"> • Water Policy in Georgia - Alice Keyes (Georgia Environmental Protection Division) • Water Finance and Governance in North Carolina and Georgia - Shadi Eskaf (Environmental Finance Center, University of North Carolina) • Water conservation programs for food processing industries - Brian Kiepper (University of Georgia) • Water Allocation and Supply in Florida – <ul style="list-style-type: none"> ○ Ron Cohen (Southwest Florida Water Management District) ○ Max Castaneda (St. Johns River Water Management District) • Discussion
7:00 – 9:00 pm	Dinner (Dutch Treat, suggested location: <i>Leonardo's 706</i> , 706 W University Ave)

October 14 (Day 2)

Location: Room 286, Reitz Union, University of Florida Campus

8:00 – 9:00 am	Breakfast and Poster Session (room 285)
9:00 – 11:30 am	Opportunities for regional cooperation: projects, strategies, and funding opportunities <ul style="list-style-type: none">• Overview of existing and planned Water Policy and Economics team activities - Mike Smolen (Oklahoma State University)• Summary of the Southeast Water Resources Initiative - Mark Risse (University of Georgia)• Brainstorming of potential new activities - Bruce Delaney (facilitator, Florida Natural Resources Leadership Institute, UF)• Development of action plans for progressing / initiating new regional efforts - Bruce Delaney
11:30 am – noon	Wrap-up and departure (Mike Smolen)

Conference Details:

Location: The Meeting will be held in room 286, at the J. Wayne Reitz Union, University of Florida, Museum Road, Gainesville, FL 32611-8505. The J. Wayne Reitz Union is located in the heart of the University of Florida campus. More information about meeting venue is available at www.union.ufl.edu/information/, or by the phone 352-392-1649. Conference venue is located within a walking distance from the Holiday Inn University Center hotel. Limited meter parking is available in The Visitor Welcome Center and Bookstore parking garage next to The J. Wayne Reitz Union. An interactive map of University of Florida campus can be found at <http://campusmap.ufl.edu/>.

Check-in & Registration: Registration for the meeting is available on-line only at <http://conferences.dce.ufl.edu/basic/300.aspx>. No on-site registration will be accepted. Registration fee is \$95 per person.

Refund & Cancellation Policy: A fee of \$25.00 will be charged for cancellations made after Sept. 31, 2009. To cancel your registration, contact Tamara Johnson by email at tjohnson@dce.ufl.edu or call her at 352-392-1701 ext. 239 by September 31, 2009.

Lodging: A block of 20 rooms is reserved **through Tuesday, September 29, 2009**, at the Holiday Inn University Center, 1250 W. University Ave., Gainesville, FL 32601. The block room rate is \$82.00 + tax, and the group code is WEP. You can call for reservations to the in house reservations at 352-376-1661 or 1-800-Hol-iday (1-800-465-4329) and give the group code WEP or Group name: Water Economic & Policy. You can also reserve the room at the hotel website at www.theuniversityhotel.com.

Transportation: Holiday Inn University Center offers a free shuttle to and from Gainesville Regional airport upon request. The conference venue, The J. Wayne Reitz Union, is located within a walking distance from the hotel (see the map attached).

Speakers' Bio Sketch

Damian Adams, Ph.D., assistant professor, Department of Agricultural Economics, Oklahoma State University

Damian Adams obtained his Ph.D. degree from Food and Resource Economics Department, University of Florida and his M.Phil. in Environmental Policy from Cambridge University. He joined the OSU Department of Agricultural Economics in 2007 in a joint research/extension position. His research focuses on water conservation, invasive species, carbon credits, and local food systems.

Tony Arnold, Ph.D., Boehl Chair in Property and Land Use, Professor of Law, Affiliated Professor of Urban Planning, and Chair of the Center for Land Use and Environmental Responsibility, University of Louisville

Tony Arnold is the Boehl Chair in Property and Land Use at the University of Louisville, where he chairs the Center for Land Use and Environmental Responsibility and teaches in both the Brandeis School of Law and the School of Urban & Public Affairs. In Fall 2009, he is the Huber Hurst Visiting Eminent Scholar at the University of Florida Levin College of Law, teaching Water Law and Natural Resources Law. In Spring 2010, he will be the Symposium Visiting Professor at the University of Houston Law Center, teaching Water Law and an advanced seminar in biodiversity and ecosystem conservation. Professor Arnold is an internationally recognized interdisciplinary scholar in water law and policy, land use planning and law, property rights, and environmental law and conservation. His books include *Wet Growth: Should Water Law Control Land Use?*; *Fair and Healthy Land Use: Environmental Justice and Planning*; *Beyond Litigation: Case Studies in Water Rights Disputes*; and the co-authored and EPA-funded *Kentucky Wet Growth Tools for Sustainable Development: A Handbook on Land Use and Water for Kentucky Communities*. His articles have been selected by peers as ranked among the best law journal articles in environmental and land use law. His most recent article is on water privatization trends in the United States, published in the *William & Mary Environmental Law & Policy Review*, and his current work is on the adaptability of legal, policy, and social institutions to complex, dynamic, and multi-scalar problems at the intersection of water, land use, and climate change. He has been invited to give Florida State University's Distinguished Lecture in Environmental & Land Use Law on "Fourth-Generation Environmental Law: Integrationist and Multimodal." Professor Arnold has substantial practical experience with public policy problems, serving as a planning commission chairman in Anaheim, California, a city attorney in Texas, co-chair of a Louisville, Kentucky climate change task force subcommittee, and a trustee of a land conservation trust. Prior to entering academia, Professor Arnold received his Doctor of Jurisprudence, with Distinction, from Stanford University, clerked for a federal appellate judge, and practiced law in Texas.

Diane Boellstorff, Ph.D., Assistant Professor and Extension Water Resource Specialist, Soil and Crop Sciences Department, Texas A&M University

Dr. Boellstorff's expertise includes implementing programs to investigate anthropogenic and natural sources of contamination including identifying, evaluating and mitigating bacteria and nutrient loading. She is also implementing educational outreach to support source water protection for residents using drinking water wells and to facilitate community-driven watershed planning efforts. Diane's water resources program areas include: aquatic ecosystems; drinking water and public health; water and wastewater treatment; and water quality and watershed protection.

Tatiana Borisova, Ph.D., assistant professor, Food and Resource Economics Department, University of Florida

Tatiana Borisova PhD is in Agricultural, Environmental, and Regional Economics from the Pennsylvania State University. Tatiana joined University of Florida in 2008, and she conducts research in the areas of economics of water conservation nonpoint source pollution control. Tatiana is a regional liaison for national facilitation program Development of Performance-based Incentives for Agricultural Pollution Control (<http://www.uvm.edu/~pepa/>).

Max Castaneda, Water Conservation Director, Resource Management, St. Johns River Water Management District

Mr. Castaneda began his career in water by working as a chemist/ analyst in environmental laboratories in Austin, Texas. As an environmental scientist, he worked for the Texas Water Development Board where he was involved in water planning, analyzing water use in Texas cities, tracking water reuse projects and compiling legislative changes to the regional water planning statutes and rules. Max earned a masters degree in Public Policy from the LBJ School of Public Affairs and was appointed the Water Resource Management Advisor for the City of Corpus Christi where he was actively involved in all major water supply planning, financing and policy initiatives. A sampling of these initiatives includes; the Governor's Sea Water Desalination Initiative, the formation of the Corpus Christi Aquifer Storage and Recovery groundwater district. He served ex-officio, as a Board member for the aquifer district. He was appointed the Water Conservation Director at the St. Johns River Water Management District in October 2008 and is charged with leading conservation efforts. Max chairs the Water conservation subgroup for the District Water Supply planning process. His career in water and water issues spans sixteen years.

Ron Cohen, P.E., Agricultural and Irrigation Engineer, Southwest Florida Water Management District (SWFWMD)

Ron Cohen has over 45 years of agricultural experience, which includes over 16 years working in agriculture on a kibbutz in Israel, General Manager of an irrigation company in Florida, and 25 years with Florida's Water Management Districts. His responsibilities with SWFWMD have included developing the criteria for Agricultural Water Use Permitting and developing AGMOD, the District's irrigation water use allocation computer model. In addition, he has managed many District projects including over 125 IFAS agricultural research projects. Ron earned a B.S. in Agricultural and Irrigation Engineering from Utah State University, is a member of the American Society of Agricultural and Biological Engineers and a Florida Registered Professional Engineer. Ron is one of a handful of irrigation engineers in the state of Florida.

Renee Daugherty, Ph.D., Leadership and Educational Methods Specialist and Professor, Human Development & Family Science, Oklahoma State University

Renée Daugherty earned a doctorate in Human Environmental Sciences (Administration and Education) from Oklahoma State University, as well as M.S. and B.S. in Education. She has been with Oklahoma Cooperative Extension Service (OCES) since 1978. As an OSU faculty member and OCES state specialist, Dr. Daugherty is responsible for Extension programs on community leadership, public deliberation and Extension teaching methods. She gives leadership to the following programs: (1) Developing Effective Leaders - a leadership development and public issues education program helping community members to develop skills to enhance the quality of life in their communities; (2) Building Community Partnerships Program; (3) Citizen Engagement through Public Deliberation Program; (4) Leadership Plenty®. Dr. Daugherty has managed over \$500,000 in externally funded Extension projects as well as co-developed grant proposals resulting in over \$600,000 in funding for additional Extension projects. She has authored over 20 journal and Extension publications and proceedings, and has produced over 60 audio visual and multimedia educational materials and learning packages. Dr. Daugherty is active in professional associations and has held state and national offices. She has also been recognized by

national, state and local awards.

Bruce Delaney, Executive Director, Florida Natural Resources Leadership Institute (FNRLI), Institute of Food and Agricultural Sciences (IFAS), University of Florida

Bruce Delaney is the Executive Director of FNRLI (<http://nrli.ifas.ufl.edu/>). He also manages the Agricultural Mediation Program for the Institute of Food and Agricultural Sciences at the University of Florida. Bruce is a graduate of FNRLI Class II. He is a Florida Supreme Court certified mediator with over 200 mediations to his credit. He also has experience in facilitating visioning and goal setting processes for organizations and academic departments. Bruce is also a former Mayor/Commissioner of the city of Gainesville.

Shadi Eskaf, Project Director, Environmental Finance Center, University of North Carolina

Shadi Eskaf joined the Environmental Finance Center in 2004 and has worked on projects analyzing environmental systems in local, statewide and regional settings. Shadi conducts research on a range of topics including water systems collaboration and regionalization, water and wastewater rates and rate-setting, residential water consumption, infrastructure capital needs and funding. Shadi is currently a doctoral student in the University of North Carolina, Chapel Hill's Department of Environmental Sciences and Engineering. He received his Master's degree in Environmental Engineering from the same department in 2003, and a B.S. in Mechanical Engineering from the University of Tennessee, Knoxville in 2000. Shadi has also worked for the World Bank, Mercury Associates Inc., and Kimberly-Clark Corporation.

Sam Fowler, Ph.D., Director of the Auburn University Water Resources Center, Auburn University

Dr. Sam Fowler has a Ph.D. in Agricultural Economics from Mississippi State University and is a full-time research and teaching faculty member in the Auburn University Agricultural Economics Department. He also serves as the Director of both the Auburn University Water Resources Center and the Alabama Water Resources Research Institute, and as the university wide coordinator for the Auburn University Center of Excellence in Watershed Management. Prior to his current assignments, he worked for the Alabama Cooperative Extension System for 32 years, and retired as the Associate Director. Sam has an interest in all areas of natural resources, and especially for all water-related areas. His goal is to expand the water-related instruction, research, and extension/outreach efforts of Auburn University, and to further enhance the capacity and reputation of Auburn University in addressing water related matters.

Wendy D. Graham, Ph. D., Director of University of Florida Water Institute and Carl S. Swisher Chair in Water Resources in the Department of Agricultural and Biological Engineering at the University of Florida

Wendy D. Graham graduated from the University of Florida with a Bachelor's degree in Environmental Engineering. Her PhD is in Civil Engineering from the Massachusetts Institute of Technology. She conducts research in the areas of coupled hydrologic-water quality- ecosystem modeling; water resources evaluation and remediation; evaluation of impacts of agricultural production on surface and groundwater quality; and development of hydrologic indicators of ecosystem status. She has served as PI or co-PI on over \$11 million in grants and contracts, has supervised 30 doctoral and master's thesis committees and has served on an additional 45 graduate student committees.

Ray Huffaker, Ph.D., Professor and Chair, Food and Resource Economics Department, University of Florida

Ray Huffaker obtained his PhD degree in Agricultural Economics from the University of California, Davis. Dr. Huffaker joined University of Florida in 2008 as a professor and the Chair of Food and Resource Economics Department. From 1990 to 2008, Prof. Huffaker was a faculty member in Department of Agricultural and Resource Economics (later transformed to the School of Economic

Sciences) at Washington State University. Dr. Huffaker's areas of interest are biomathematical economics; natural resource economics; law, and policy; water resources, and economic dynamics.

Brian Kiepper, Ph.D., Assistant Professor, Biological & Agricultural Engineering and Poultry Science, University of Georgia

Dr. Brian Kiepper is an Assistant Professor and Extension Poultry Scientist in the Departments of Biological & Agricultural Engineering and Poultry Science at the University of Georgia (UGA), Athens, Georgia (USA). Dr. Kiepper holds a B.S. from Tennessee Technological University, and a M.S. in Food Science and Ph.D. in Poultry Science from UGA. Dr. Kiepper started his career at UGA as a research engineer in the Faculty of Engineering Outreach Service. Dr. Kiepper has over 10 years of experience completing research projects and extension programs involving industrial water conservation, wastewater treatment, by-product recovery and waste minimization, as well as 5 years experience in municipal wastewater treatment.

Alice Keyes, Policy and Planning Advisor to the Director, Georgia Environmental Protection (EPD) Division

Alice Keyes has served as advisor on water conservation and efficiency since September, 2004. She is responsible for bringing water conservation to the forefront of EPD operations and institutionalizing efficient use of water in all statewide endeavors. Alice is one of the team of EPD staff currently drafting Georgia's first comprehensive statewide water management plan. She is a recent graduate of the Georgia Institute for Environmental Leadership (IGEL Class V) and has nearly ten years of experience in Georgia water policy and management, consensus building, public outreach and education. In December, 2006, Alice was selected to be a charter board member of the new Alliance for Water Efficiency, a not-for-profit organization designed to promote water conservation and efficiency nation-wide. Prior to joining EPD, Alice served as Director of Water Resource Programs and Senior Policy Analyst with the Georgia Conservancy. She has a Masters degree in Conservation Ecology and Sustainable Development from the University of Georgia, Institute of Ecology, and a Bachelor's degree in Environmental Biology from the University of Southern Mississippi.

Robert (Bob) Mahler, Ph. D., Professor, Department of PSES, University of Idaho

Bob Mahler obtained his PhD degree from the North Carolina State University. His research focuses on soil plant relationships, crop response to fertilizer placement, nutrient use efficiency, environmental losses of nutrients, fertilizer biotechnology, cereal crops--legumes, grass seed, and rapeseed. As a part of his extension appointment, Dr. Mahler works with agents in northern Idaho on soil fertility and its relationship to sustainable agriculture; and coordinates the water quality program for the College of Agriculture, University of Idaho. Dr. Mahler is an advocate for water quality and sustainable agriculture, and he edits and produces *Pacific Northwest Water Web* (<http://www.pnwwaterweb.com/>).

Thomas (Tom) Obreza, Ph. D., Interim Associate Dean and Assistant Director for Extension, Institute for Food and Agricultural Sciences, University of Florida

A native of Ohio, Tom Obreza received his bachelor's degree in agronomy from the Ohio State University. He went on to obtain his M.S. and Ph.D degrees in soil science from the University of Florida. Dr. Obreza joined UF/IFAS in 1989 as an Assistant Professor of Soil and Water Science at the Southwest Florida Research and Education Center in Immokalee. His research and extension programs at SWFREC focused on improving nutrient and water management for citrus, vegetable, and sugarcane crop production. He has published extensively in the area of nutrient management for citrus trees. In 2002, he moved to his home department on the main UF campus where his extension program took on a broader scope in the area of Best Management Practices (BMPs) to protect Florida's water resources. He is the UF liaison to the USDA-CSREES National Water Program, and is also part of the statewide BMP leadership

team. He chairs the Board of Directors for Florida's Certified Crop Advisers. He is a previous recipient of the Art Hornsby and Dallas Townsend extension professional enhancement awards.

Laila Racevskis, Ph.D., Assistant Professor, Food and Resource Economics Department, University of Florida

Laila Racevskis Laila Racevskis is an assistant professor in the Food and Resource Economics Department at the University of Florida with a joint appointment in the School of Natural Resources and Environment. Her research interests include nonmarket valuation of ecosystem services, land use economics and policy, and human dimensions of natural resource management. In her extension work, she serves as Director of the Florida Natural Resources Leadership Institute and also develops workshops and educational materials on land use and natural resource issues in Florida. Laila holds a Ph.D. in Agricultural Economics from Michigan State University and two degrees from The Ohio State University, an M.S. in Agricultural, Environmental and Development Economics and a B.A. in French and International Studies.

Mark Risse, Ph.D., Professor, Biological and Agricultural Engineering, University of Georgia

Dr. Mark Risse is Professor and Coordinator of Extension Engineering at University of Georgia. He has worked in Extension and research related to animal waste and natural resource management for over 15 years. Dr. Risse has been instrumental in establishing the AWARE team (Animal Waste Awareness in Research and Extension) at the University of Georgia. This interdisciplinary team serves as the clearinghouse for information and activities on animal waste management in Georgia. As part of this team, Dr. Risse edits a quarterly newsletter, has established a Statewide list serve and webpage, organizes an annual tour of farms and conference, and has provided input to state regulatory agencies. He is a principle investigator in the National Livestock and Poultry Environmental Learning Center (lpe.unl.edu) and past director of the National Animal and Poultry Waste Management Center. He has led many research projects on value added processing of animal and poultry waste. Dr. Risse has also developed and implemented a comprehensive agricultural pollution prevention program for the State of Georgia. This program provides technical assistance and applied research to stakeholders throughout the State. Dr. Risse coordinates College activities for the USDA Southern Region 406b Water Quality Program for Georgia. This program provides training and outreach in water quality to agents, professionals and concerned citizens throughout the State. As part of the program, Dr. Risse enables coordination between State agencies within Georgia and with other land grant Universities in other States within the region.

Nicki Sochacka, graduate student, University of Georgia

Nicki Sochacka graduated from the University of Queensland in Brisbane, Australia, with an Honors degree in Environmental Engineering in 2003. She then joined the international engineering consultancy firm URS, working in both their Brisbane and Stockholm offices. At URS she conducted numerous environmental investigations throughout south-east Queensland and Scandinavia, including acting as field supervisor for the largest soil and groundwater investigation ever to be undertaken in Sweden at that time. She also prepared Environmental Due Diligence Assessments (EDDA) for multinational private equity companies. Confronted with the social complexities of conducting work in the environmental domain, she decided to explore this aspect of professional engineering further, joining the University of Queensland's *Catalyst Research Centre for Society and Technology* as a graduate student in 2007. Her research focuses on the changing nature of the problems that engineering practitioners are facing in the context of urban water management. In particular, she is interested in the shift from technical to socio-technical problem solving approaches.

Michael (Mike) Smolen, PhD, Professor, Biosystems Engineering, Oklahoma State University

Mike Smolen is a Professor in Biosystems Engineering Department, Oklahoma State University. He is the Extension Coordinator for Oklahoma educational programs in water quality. He conducts research in nonpoint source pollution control, groundwater protection, and watershed management. Dr. Smolen is the leader of the Water Policy and Economics team of the Southern Regional Water Program (<http://srwqis.tamu.edu/program-information/focus-areas/water-policy-and-economics.aspx>).

Kimberly Williams, Assistant Extension Specialist, Family & Consumer Sciences, Oklahoma State University

Kimberly Williams obtained her M.S. in Nutritional Sciences at Oklahoma State University before joining the university's Bureau for Social Research as the Data Collection Coordinator. She joined the OSU Department of Human Development and Family Science in 2007 as an assistant extension specialist in citizen engagement. Kimberly uses her years of experience in social science research and focus group facilitation to conduct program evaluation and provide support coordinating the Public Deliberation Program.