

SETI 2018 PROGRAM CONTRIBUTORS



Waqar Akram

Waqar Akram is a young and vibrant personality, serving at Sukkur IBA University, Pakistan as Associate Professor. He is a mid-career professional specialized in Development Economics with focus on rural economic development, especially ;rural financial markets, rural livelihood, food security, agriculture marketing and agri-business. He has also contributed in body of knowledge on environmental sustainability highlighting rural fuel energy choices. He completed his Post-Doc as Fulbright fellow from Oklahoma State University in 2015 and Doctorate from University of Sargodha, Pakistan in 2008. In addition to this he is managing a collaborative Degree Program of Agribusiness that has special features of collaboration of two distinguished universities: University of Agriculture, Faisalabad and Sukkur IBA, University.



Yonas Alem

Yonas Alem is a research fellow in the Department of Economics, University of Gothenburg, where he received his PhD in Economics. He is also the research Director of the EfD network. He taught Economics and Econometrics courses at both graduate and undergraduate levels at various teaching institutions including the University of Gothenburg, the University of California Berkeley, Addis Ababa University, and the University of Dar es Salaam. His research covers a range of topics related to role of risk, shocks and poverty in influencing decisions and well-being of households in developing regions of the world, with a particular focus on Sub-Saharan Africa.



Ruba Amarin

Ruba Amarin is a renewable energy and smart grid research expert with more than 10 year' experience in renewable energy, energy sector reform, remote-sensing and technology commercialization. As the Program Director for the USAID-funded Enhancing Capacity for Low Emission Development Strategies program, she supports energy-sector reform and electricity market restructuring efforts in Eastern and Southeastern Europe. She has published more than 40 journal and conference papers and has submitted seven patent applications pertaining to renewables and smart grid technologies. Prior to joining RTI, Dr. Amarin was the business development manager for the Energy and Environmental Management division at Engility Corporation.



Franklin Amuakwa-Mensah

Franklin Amuakwa-Mensah is employed as a post-doctoral researcher at the Department of Economics, and a member of the Agri-Food Policy and Trade research group at the Swedish University of Agricultural Sciences (SLU). Franklin received his PhD degree in economics from SLU. He holds M.Phil. degree in Economics and B.A. degree in Economics with Mathematics, all from the University of Ghana (UG). Prior to joining SLU, Franklin held various positions at the Institute of Statistical, Social and Economic Research (ISSER), Department of Economics (UG) and Ashesi University College in Ghana. His areas of research include environmental and natural resource, development, agricultural, behavioral and experiment, and energy economics, efficiency analysis, banking institutions, among others.



Rob Bailis

Rob is a senior scientist at SEI-US, based in Somerville. His research focuses on the relationships between energy, social welfare, and environmental change in developing countries. Rob first became interested in these themes while working as a teacher in the U.S. Peace Corps in northwestern Kenya. He joined SEI after a decade as an academic researcher and university instructor. Rob has a B.S. in physics from Pennsylvania State University, an M.S. from Northwestern University, and a Ph.D. in energy and resources from the University of California, Berkeley.

**Anca Balietti**

Anca Balietti is a postdoctoral Research Fellow with Professor Rohini Pande. She completed her Bachelor studies in Banking and Finance at the University of Bucharest, Romania. In 2010, she graduated from the Masters of Science in Financial Engineering and Risk Management at HEC Lausanne, Switzerland. Anca obtained her PhD from the University of Zurich, where her research focused on the economics of climate change mitigation. Her research interests are environmental and resource economics, market failures, real options, and development economics.

**Gunther Bensch**

Gunther Bensch is researcher in the department "Environment and Resources" at RWI. His general fields of research are environment and energy economics and policy, with a special emphasis on the empirical evaluation of development policies such as improved cookstoves and electrification interventions. He has been conducting large-scale household and enterprise surveys in Indonesia, India and several countries across Africa. Gunther Bensch holds an MSc in Economics from the University of Bonn and a PhD in Economics from the Ruhr University Bochum.

**Abebe Beyene**

Abebe D. Beyene is a research fellow at the Environment and Climate Research Center (ECRC) based at the Ethiopian Development Research Institute (EDRI). His field of specialization is in environmental economics which include natural resource management, energy, climate change and agriculture. Methodologically he has a focus on applying micro-econometrics such as cross-section and panel data econometrics. His current research focuses on household energy choice, improved cook stove use and REDD+, forest and people's livelihood, and adaptation to climate change such as analyzing the impact of sustainable land management practices. Abebe has published his research works in a number of reputable journals. He has taught various subjects in economics both at undergraduate and graduate levels. He has also supervised both undergraduate and graduate students. He obtained his PhD degree in Economics from the University of Pretoria.

**Padmasai Lakshmi Bhamidipati**

Lakshmi is a PhD fellow in Sustainable Energy at the UNEP-DTU Partnership, Technical University of Denmark. Her research focuses on the solar energy transitions in low-income countries in East Africa. She has also undertaken research on policy transfer, impact evaluation, solar mini-grid markets etc. Previously, she has worked as a consultant with ERM on renewable energy projects in India undertaking planning and impact assessments for the projects. She has an interdisciplinary Master's in Environment and Development, and a Bachelor's in Economics, both from Delhi, India.

**Dipendra Bhattarai**

Dipendra Bhattarai a researcher and practitioner have around a decade of experience in managing projects and conducting research related to renewable energy in South Asia and Southeast Asia. He is currently working as an Energy Expert at International Center for Integrated Mountain Development. His work on energy sector includes empirical analysis of subsidy distribution of rural off-grid energy, energy access, smart metering for off-grid technologies, climate adaptation measures on hydropower sector, assessed performance of mini-grids, market system development for improved cookstove and formulation of guidelines and project documents for rural electrification.



Saurabh Biswas

Saurabh Biswas is a PhD candidate at the School of Sustainability, Arizona State University. His research focuses on strategies and dynamics of sustainable transformations for marginalized communities, using decentralized energy technology and cooperative governance structures. Employing a wide range of participatory research methods, intervention experiments and agent based models, he explores pathways to enhanced development outcomes for households and communities. As a USAID Global Development Research fellow, he co-founded the “*Sustainable Rio Claro 2020*” program at a rural community in Brazil. As part of the *Grassroots Energy Innovation Lab* at ASU, he works collaboratively with partners in Pakistan under the *US-PCAS Energy* research project and Puerto Rico for sustainable electrification of communities using micro-grids and other decentralized energy technology options.



Gerardo Blanco

Mr. Blanco obtained the Electromechanical Engineer degree from the National University of Asunción, Paraguay in 2004 and the Ph.D. degree from Institute of Electrical Energy, National University of San Juan, Argentina in 2010. He was visiting researcher at the Institute of Power System & Power Economics, TU Dortmund, Germany in 2009, being awarded in years 2006-2010 with a scholarship from the DAAD. Since 2010, he is Full-time Professor at Polytechnic Faculty, National University of Asunción.



Moussa Blimpo

Moussa P. Blimpo is an Economist in the Office of the Chief Economist for the Africa Region (AFRCE) at the World Bank. Prior to this position, he was an Assistant Professor of economics and international studies at the University of Oklahoma and a postdoctoral fellow at Stanford University's Institute for Economic Policy Research. Moussa's research interest covers a wide range of policy relevant questions on African economies. He is currently leading a regional study on energy access in Sub-Saharan Africa, focusing on understanding the demand for, and the drivers of the impact of, access to modern electricity. Moussa holds a Ph.D. in economics from New York University.



Randall Bluffstone

Randy Bluffstone is Professor of Economics and Director of the Institute for Economics and the Environment at Portland State University. Previously, he taught at the University of Redlands. Until 1999, Randy was deputy director of the International Environment Program at the Harvard Institute for International Development, where from 1994-1997 he served as senior environmental policy advisor to the Government of Lithuania. He is associate editor of *Forest Economics* and a research associate of the Environment for Development Initiative, where he co-coordinates the EfD Forest Collaborative. In 2017-2018 Bluffstone was a Fulbright Senior Scholar in Nepal, where he was a Peace Corps Volunteer from 1983-1985.



Kyle Bradbury

Kyle Bradbury is the Managing Director of the Energy Data Analytics Lab at the Duke University Energy Initiative where he leads applied research projects at the intersection of machine learning techniques and energy problems. His research includes developing techniques for automatically mapping global energy infrastructure and access from satellite imagery; transforming smart electric utility meter data into energy efficiency insights; and exploring the reliability and cost trade-offs of energy storage systems for integrating wind and solar power into the grid. He received both a Ph.D. in energy systems modeling and an M.S. in electrical and computer engineering from Duke University, as well as a B.S. in electrical engineering from Tufts University. He has worked for ISO New England, MIT Lincoln Laboratories, and Dominion.

**Fiona Burlig**

Fiona Burlig is a postdoctoral scholar in the Department of Economics and Energy Policy Institute at the University of Chicago. She studies energy and environmental economics, with a focus on the developing world. Her ongoing research examines the impacts of rural electrification in India, uses machine learning methods to quantify the effectiveness of energy efficiency upgrades, and proposes tools for designing randomized controlled trials. Fiona holds a PhD in agricultural and resource economics from the University of California, Berkeley, and a BA in economics, political science, and German from Williams College. In July 2018, she will join the Harris School of Public Policy as an assistant professor.

**Pablo David Campoverde**

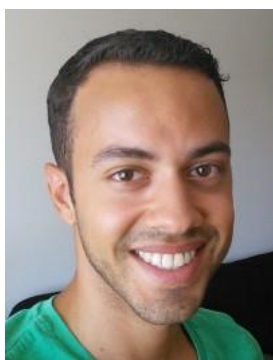
David obtained his BA in the Economics Department at the Pontificia Universidad Católica del Ecuador (PUCE) in 2012, specializing in natural resource management. He is currently finishing his master degree in Environmental Economics at CIDE (Centro de Investigación y Docencia Económicas) in Mexico. He works as research assistant for PhD. Alejandro Lopez Feldman and his work is related to energy transitions with Improved Cookstoves Adoption in Mexico and Nicaragua.

**Tabaré Capitan**

Tabaré just finished his second year of his PhD in Economics at the University of Wyoming. His main research interests are behavioral and environmental economics. Before starting his PhD, he worked as a research assistant at EfD-CA.

**Helena Cardenas-Diaz**

Helena Cardenas is a Ph.D. student at the Department of Urban and Regional Planning, University of North Carolina, Chapel Hill, with specialization on Economic Development. She received her M.Sc. degree on Environmental and Natural Resource Economics from the University of Concepcion, Chile and a M.A. on International Economics at Brandeis University. Her research interests are on water and energy demand and welfare effects estimation under pricing and non-pricing policies. Her current cases of study are in Addis Ababa, Ethiopia and San Jose, Costa Rica.

**Daniel Carrion**

Daniel Carrión is a doctoral candidate in Environmental Health Sciences at Columbia University's Mailman School of Public Health. His dissertation research focuses on household air pollution (HAP) in Ghana, specifically examining infant microbial carriage in response to HAP and the socio-ecological factors informing clean cookstove use. Daniel also conducts research on air pollution mitigation policies in New York City. He received his BA from Ithaca College, an MPH from New York Medical College, is currently a member of the New York State Minority Health Council and a student member of the New York Academy of Medicine.

**Anomitro Chatterjee**

Anomitro is pursuing his PhD in Economics at the Andrew Young School of Policy Studies. He uses experimental methods and insights from behavioral economics to examine and evaluate policies in the fields of environment, energy, and development.



Ipsita Das

Ipsita Das recently graduated from the University of North Carolina, Chapel Hill with a PhD in Public Policy. Her dissertation focused on intra-household decision-making, social capital and environmental health in India and Rwanda. Her research interests are in the intersection of energy poverty, health and development. She is interested in understanding behavior change and its long-term development impacts. She holds a Master of Public Policy from Duke University, Post-Graduate degree in Rural Management from Xavier Institute of Management, Bhubaneswar, India, and a Bachelor degree in Sociology (Honors) from Miranda House, University of Delhi, India.



Souvik Datta

Souvik Datta joined the University of Glasgow Adam Smith Business School in September 2016 as a Lecturer in Environmental and Energy Economics. He obtained his PhD in Economics at the University of British Columbia (Vancouver) and was a postdoctoral researcher at ETH Zurich prior to moving to Glasgow.



Katie Dickinson

Dr. Katherine (Katie) Dickinson is an Assistant Professor in the Colorado School of Public Health's Department of Environmental and Occupational Health at the University of Colorado. An environmental economist by training, her interdisciplinary research examines human behaviors and decision making in the face of environmental and health risks. She is particularly interested in the role of social interactions and social networks in shaping risk perceptions and behaviors. Several past and current projects have addressed problems at the nexus of environmental quality, economic development, and human health, including improved cookstoves in Ghana, sanitation in India, and malaria in Tanzania. Katie received BS and MS degrees in Earth Systems from Stanford University, and a Ph.D. from the Nicholas School of the Environment at Duke University in 2008. Before joining EOH, Katie spent four years as a Research Scientist/Project Scientist with joint positions at NCAR and CU Boulder.



Robert Fetter

Rob Fetter is a senior policy associate at the Nicholas Institute for Environmental Policy Solutions. He is helping to develop the Energy Access Project. He works with researchers from multiple units at Duke University focused on policy, business, economics, law, science, and engineering. He also works with global practitioners and policy makers, to advance opportunities to increase energy access and the use of low-carbon and sustainable energy sources.



Tyler Fitch

Tyler Fitch received his Master's in Science from the University of Michigan's School for Environment and Sustainability in energy policy in April 2018. His research at the Urban Energy Justice lab analyzes the social and political elements of transitioning to distributed, de-carbonized energy systems.

**Hannah Girardeau**

Hannah Girardeau is the Program Coordinator for the Energy Access Project. She is committed to promoting solutions to energy poverty in developing nations. As a master's student in the Nicholas School of the Environment, she focused her studies on international energy poverty and renewable energy. Hannah recently served as the Program and Development Fellow for Empower Generation, a social enterprise supporting a women-led renewable energy distribution network in Nepal. For three years prior to Duke, she worked to encourage energy efficiency and renewable energy policies alongside the Midwest Energy team at the Natural Resources Defense Council. Hannah holds a B.A. in International Studies and Political Science from Loyola University Chicago and a Master's of Environmental Management from Duke University.

**Carlo Gould**

Carlo Gould is a doctoral student in the Department of Environmental Health Sciences at the Columbia University Mailman School of Public Health. He studies the health effects and determinants of exposure to household air pollution, and factors enabling transitions to clean cooking fuels. His recent focus has been studying the adoption of LPG, barriers to exclusive clean cooking fuel use, and circumstances driving continued solid fuel use in rural India and Ecuador.

**Kelsey Hample**

Kelsey Hample is a professor of economics at Furman University. She earned a bachelor's degree from Illinois Wesleyan University and a PhD in applied microeconomics from North Carolina State University in 2017.

**Tyler Harlan**

Tyler is a postdoctoral fellow in sustainability in the Atkinson Center for a Sustainable Future and the Department of Development Sociology at Cornell University. He is interested in the political economy and uneven socio-environmental impacts of China's green development transformation, and the implications of this transformation for other industrializing countries. He received a PhD in Geography from the University of California, Los Angeles, an MPhil in Resource Management and Geography from the University of Melbourne, and a BA in Anthropology and East Asian Studies from Vanderbilt University. Outside academia, he led policy and strategy for the Asialink Institute and developed urban renewal and regional development strategies at the Victorian Department of Planning and Community Development.

**Sied Hassen**

Sied has an MPhil in Environment and Development Economics at the University of Oslo, Norway and PhD degree in Economics from University of Gothenburg, Sweden. His specific areas of expertise are on firm and household energy transition in low and middle-income countries. He published in international reputable journals on energy transition in low and middle-income countries.

**Imelda**

Imelda is a PhD candidate in Economics at the University of Hawaii at Manoa. Her research explores the intersection of health, energy and environmental economics, looking at how clean energy transition can impact health and human behavior, as well as how to optimize social benefits of renewable energy.

**Maksim Islam**

Maksim is a PhD student at North Carolina State University. He has previously worked on air quality, meteorology and pollution sources during his BSc research and completed a Master's degree and was a lecturer at BUET, Bangladesh.

**Pam Jagger**

Pam Jagger is an applied political economist in the Department of Public Policy and Curriculum for Environment and Ecology at the University of North Carolina at Chapel Hill. Her research group, the Forest Use, Energy and Livelihoods (FUEL) Lab, undertakes research on poverty and environment dynamics, environmental governance and energy poverty in sub-Saharan Africa and Southeast Asia. The FUEL Lab is currently undertaking research in Malawi, Myanmar and Rwanda. Dr. Jagger is the Director of Energy Poverty PIRE in Southern Africa, a 5-year NSF funded project focused on understanding pathways and barriers to sustainable energy transitions in Africa.

**Marc Jeuland**

Marc Jeuland is an Associate Professor with a joint appointment in the Sanford School of Public Policy and the Duke Global Health Institute at Duke University. His research interests include nonmarket valuation, water and sanitation, environmental health, energy poverty and transitions, trans-boundary water resource planning and management, and the impacts and economics of climate change. In the energy and development domain, he is currently working on projects related to evaluation of cleaner cooking interventions, measuring energy access and reliability, and reviews of the drivers and impacts literature related to energy.

**Lynn Kaack**

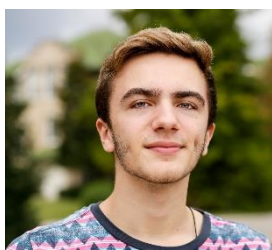
Lynn Kaack is a PhD candidate in the Department of Engineering and Public Policy at Carnegie Mellon University. She holds a Bachelor and Master of Science in Physics from Free University of Berlin, Germany. Her research focuses on the policy and data science of problems related to energy and climate change. She has spent two months as a visiting researcher at United Nations University in Tokyo, Japan.

**Mary Karumba**

Mary Karumba is an economist at the State Department of Economic Planning and Statistics of the Government of Kenya, and currently the desk officer for Energy. She holds a Bachelors and MA degrees in Economics from Kenyatta University (Nairobi). She received a Doctoral Degree in Economics in December 2017 from the University of Cape Town, South Africa, where she was attached to the Environmental Policy Research Unit (EPRU). Mary has also previously worked in energy programs at the Kenya Institute for Public Policy Research and analysis as an assistant policy analyst. Her research interest is renewable energy with a current focus on community micro grids as a means of rural electrification initiatives.

**Rebecca Klege**

Rebecca Klege is a PhD candidate at the School of Economics and a researcher at the Environmental Policy Research Unit, University of Cape Town. Before enrolling into a Doctoral program, she worked with a team of researchers at the United Nations University - Institute of Natural Resources for Africa (UNU-INRA) in Ghana. Recently, Rebecca has been spear heading the design and implementation of a series of lab experiments in rural Rwanda focusing on Gender, Energy, Entrepreneurship and Behavioural Preferences as part of her PhD research. Her research interests include micro-econometrics, experimental economics, energy, global environmental and gender related issues.



Thomas Klug

Thomas Klug is from Buffalo, NY and just completed Bachelor's degrees in Environmental Science and Public Policy Studies at Duke. His work has focused on how traditional, open-fire cooking contributes to household air pollution and deforestation in rural Madagascar. He has also done work to assess the improved cookstove market in the SAVA region of Madagascar with the Duke Lemur Center: SAVA Conservation. He will begin working as Program Coordinator for SETI in June.



Shikha Lakhanpal

Shikha Lakhanpal is a postdoctoral scholar (faculty track) at the Climate Change Mitigation and Development Programme at ATREE (Ashoka Trust for Research in Ecology and Environment), Bangalore. Her research interests are at the intersection of environment and development with a focus on issues of equity and justice in the renewable energy sector. Shikha completed her PhD in Geography from the University of Illinois Urbana-Champaign, USA in December 2016. Her dissertation focused on the trade-offs and contestation between biodiversity, local livelihoods and renewable energy development in India. Her ongoing projects include (1) Renewable energy policy analysis across Indian states; (2) Development impacts of renewable mini-grids on local communities; (3) Trade-offs between biodiversity, renewable energy and local livelihoods. Shikha also holds an MPhil in Planning and Development from the Indian Institute of Technology, Bombay and a Masters in Social Work from Tata Institute of Social Sciences, Mumbai.



Leonard Le Roux

Leonard le Roux is currently working as a research assistant at the Environmental Policy Research Unit at the University of Cape Town, South Africa, while completing his Masters in Applied Economics. In 2016/17 he completed a Development Economics Masters (M2), based at the Centre for Study and Research in International Development (CERDI) at the University of Clermont Auvergne, France. His research interest lies at the intersections of economic, environmental and development issues – with a particular interest in the potential spill-overs of off-grid or micro-grid renewable energy technologies.



Yating Li

Yating Li is a PhD student in the University Program in Environmental Policy, studying environmental and energy economics. Her research focuses on modeling residential electricity in China using micro data. With an interest in understanding the development outcomes of energy access, she is actively involved in several energy-related on-campus groups including GLEAN, SETI and GEHE. She holds a Bachelor's degree and a Master's degree in Economics from Renmin University of China and a certificate in Business, Language and Culture from Copenhagen Business School, Denmark. Prior to her PhD study, she worked as an intern at the Energy Research Institute, the Greenpeace Beijing office and Delegation of European Union in China.



Katherine Lucey

Katherine Lucey is Chief Executive Officer and Founder of Solar Sister. After a 20 year career as an investment banker with expertise in the energy sector, Katherine retired from banking and turned her attention to finding a sustainable solution to the energy poverty that causes suffering to a quarter of the world's population. Katherine determined that a practical, grassroots, locally generated solution was needed. Katherine is a 2015 Schwab Foundation Social Entrepreneur of the Year, an Ashoka Fellow and a Draper Richards Kaplan Foundation Entrepreneur. She holds an M.B.A. from Georgia State University and a Bachelor's Degree in Journalism from the University of Georgia. She is an alumna of the Global Social Benefit Institute (GSBI) the signature social enterprise program of the Miller Center of Santa Clara University.



Manabika Mandal

Manabika has been working on electricity governance issues since she joined Prayas Energy Group as a research associate in 2016. She is interested in understanding and thereby aiding the process of resource governance that leads to equitable access and allocation in a sustainable manner. Manbika holds a Masters in Regulatory Governance from the Tata Institute of Social Sciences, Mumbai and a Bachelors in Economics from Jadavpur University.



Caroline McGregor

Caroline McGregor is lead specialist for energy access and gender at Sustainable Energy for All. Caroline joined SEforALL in January from the U.S. Department of Energy's Office of International Affairs, where she managed U.S. program and policy engagement under a variety of multilateral initiatives, including the 25-government Clean Energy Ministerial (CEM) from its inception in 2010. She launched and led two CEM initiatives: the Global Lighting and Energy Access Partnership (Global LEAP), catalyzing market-driven delivery of modern energy services to close the energy access gap; and Clean Energy Education & Empowerment (C3E), advancing women's visibility and recognize their leadership in order to close the gender gap in the clean energy sector. She has degrees in international relations and public administration from Wellesley College and Columbia University's School of International and Public Affairs (SIPA).



Robyn Meeks

Robyn Meeks is an Assistant Professor at the Sanford School of Public Policy at Duke University and a faculty affiliate of the Duke University Energy Initiative and the Duke Center for International Development. Her research is at the intersection of environmental and development economics with much of her work focusing on understanding individual and household responses to the introduction of various water and energy technologies, policies, and types of infrastructure in developing countries. Professor Meeks's research spans a number of countries, including Kyrgyzstan, Nepal, Kenya, Kazakhstan, India, and Peru. Her research addresses topics such as energy efficient technologies and household electricity consumption, grid versus off-grid electrification, and alternative cooking fuels. Professor Meeks has a Ph.D. from Harvard University, a master's degree from Yale University, and a bachelor's degree from Brown University.



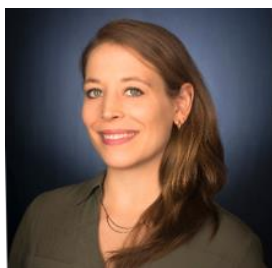
Justice Mensah

Justice is a Postdoctoral Research Fellow at the Department of Economics, Swedish University of Agricultural Sciences, Uppsala-Sweden. Between May and October 2017, he was at the World Bank, Washington DC as a Visiting Researcher. His research interests cut across Development Economics, Environmental Economics, and Applied Micro & Spatial Econometrics.



James Morrissey

James Morrissey is a Senior Researcher at Oxfam America. His work focusses on how to meet the energy needs of poor countries while maintaining global carbon emissions to safe limits, and on linking Oxfam's work on climate change and extractive industries. Prior to joining Oxfam, James was post-doc at the University of Oxford. There his work focused on understanding the relationship between climate change and human migration in Ethiopia, which built off his Masters and PhD research, also conducted at the University of Oxford. James has an undergraduate degree in Ocean and Atmosphere Science from the University of Cape Town.

**Elissa Mueller**

Elissa Mueller received her Master's in Science from the University of Michigan's School for Environment and Sustainability in April, 2018, in sustainable energy systems. Her research interests focus around designing sustainable grid systems, assessing and integrating renewable energy technologies, and improving energy access.

**Brian Murray**

Brian Murray is the director of the Duke University Energy Initiative, a professor at the Nicholas School of the Environment, and a faculty affiliate with the Nicholas Institute for Environmental Policy Solutions, where he previously served as Director of the Environmental Economics Program. Murray also serves a faculty affiliate with the Duke Initiative for Science and Society. He is widely recognized for his work on the economics of energy policy, particularly as it relates to efforts to mitigate climate change risk. This includes the design and assessment of market-based instruments such as carbon tax, cap-and-trade, and tradable performance standards, as well as policies affecting the markets for bioenergy and other renewables. Throughout his 25-year research career, Murray has produced publications on topics ranging from the design of market-based environmental policies and the effectiveness of renewable energy subsidies to the evaluation of programs to protect natural habitats such as forests, coastal and marine ecosystems.

**Dalia Patiño-Echeverri**

Dalia Patiño-Echeverri is the Gendell Associate Professor of Energy Systems and Public Policy at the Duke Nicholas School of the Environment. Her research focuses on public policy design for energy systems, with a particular emphasis on managing the risks arising from the uncertainties influencing the outcomes of government actions. Much of her current work focuses on the policies that affect capital investment decisions within the electricity industry, and the corresponding costs to society of electricity and air-emissions levels. Her models explore the effects of different government policies by representing the industry's decisions under uncertainty of future technological advancements, fuel prices, and emissions regulations.

**Subhrendu Pattanayak**

Subhrendu K. Pattanayak is a professor at the Sanford School of Public Policy, and has secondary appointments in the Duke Global Health Institute, the Nicholas School of the Environment, and the Department of Economics. He studies the causes and consequences of human behaviors related to the natural environment to help design and evaluate policy interventions in low income tropical countries. He has collaborated closely with multi-lateral agencies, NGOs, governments, and local academics in Brazil, Costa Rica, India, Indonesia, Mexico, Nepal, Sri Lanka and the U.S. Currently, Professor Pattanayak is the faculty director of the Energy Access Project and also leads a new multi-disciplinary initiative at Duke University on household health and energy and a faculty fellow of the South Asian Network of Development and Environmental Economists.

**Neeraja Penumetcha**

Neeraja Penumetcha is the Program Manager, Technology, Impacts, and Analytics with the Global Alliance for Clean Cookstoves. Prior to joining the Alliance, she worked at a nonprofit focused on engaging the pharmaceutical industry in global health initiatives. In addition, she has worked in both for profit and nonprofit healthcare consulting, primarily focused on the role of commodities and technology in healthcare. Neeraja also has experience in both East Africa and South Asia. She has an MSc in Global Health from Duke University, a MSE in Biomedical Engineering from Johns Hopkins University, and a BS in Electrical Engineering from the University of Texas.



Jörg Peters

Jörg Peters is a specialist for energy and environmental policies in developing countries and the evaluation of development interventions. Jörg is heading the research group "Climate Change in Developing Countries" at RWI and Professor at University of Passau. He leads a set of research projects that study rural markets for improved cookstoves and off-grid solar technologies. Furthermore, Jörg has conducted various evaluations of electrification and cookstove interventions in Benin, Burkina Faso, Ghana, Indonesia, Rwanda, Nepal, Mozambique, Senegal, Uganda, and Tanzania. He has advised several international organizations such as the United Nations, World Bank, 3ie, FMO, MCC, and GIZ.



Jonathan Phillips

Jonathan Phillips joined Duke's Nicholas Institute for Environmental Policy Solutions in October 2017 as director of Duke University's Energy Access Project. Prior to this, Phillips was the senior advisor to the president and CEO of the Overseas Private Investment Corporation, helping to scale-up the agency's climate finance capabilities and overseeing implementation of strategic initiatives, including the agency's \$2.1 billion engagement in Power Africa. Previously, Phillips served as the deputy lead of the private sector team with Power Africa at USAID and held a variety of roles in the U.S. Congress, most recently as senior policy advisor to Senator Edward Markey. Phillips received a bachelor's degree from the Milwaukee School of Engineering and a master's degree in public policy from the Harvard Kennedy School and served as a Peace Corps volunteer in Mongolia.



Geoffrey Ronoh

Geoffrey Ronoh is the Director of the Strathmore Energy Research Centre (SERC) and one of the founding consortium members of the Kenya Climate Innovation Centre. He has been involved in establishment of national curriculum and accreditation program on Solar technology in Kenya as well as training programs in Strathmore University. In addition, he oversaw the implementation of a 600kW grid-tie Solar PV project implemented in the University as well as in the establishment of the SERC solar training and testing lab. He is the co-founder of OFGEN Limited, a project development and execution entity focusing on the commercial and industrial market segments.



Kevin Rugaimukamu

Kevin Rugaimukamu is a doctoral candidate in the UCT School of Economics, specialising in natural resource economics. He is also an assistant lecturer in economic studies at the Mwalimu Nyerere Memorial Academy in Tanzania. His research interests include the links between climate change and poverty, non-market valuation, forest conservation, energy economics, risk and uncertainty.



Anjali Sharma

Anjali is a second year PhD student at the University of Maryland, College Park. She is interested in exploring the energy-development-climate nexus, especially for developing countries. Her PhD thesis entails estimation of energy demand for development in India, and an assessment of those energy requirements on India's carbon emissions and mitigation strategies. Before joining UMD, Anjali was a research fellow at Prayas (Energy Group) in India where she worked on the linkages between electrification and non-farm income generating activities. Her research interests also include exploring the drivers and patterns of cooking energy in rural India.



Erin Sills

Erin Sills is a professor of forest economics and coordinator of international programs in the Department of Forestry and Environmental Resources at NC State University.

**Devyani Singh**

Devyani is a Ph.D. student in Forest Resource Management at the Faculty of Forestry, University of British Columbia. Her research focuses on household energy access and forest sustainability issues. She has also worked on multiple projects including conservation finance (payments for ecosystem services and carbon finance) and non-timber forest products for the First Nations in BC. Devyani received a Masters in Environmental Science from The Ohio State University in 2012 where she worked on human dimensions of the environment and applied the theories of various fields such as Psychology, Sociology, Statistics, Survey Design, and Ecosystem Management to understand ecological problems.

**Eswaran Somanathan**

Professor Somanathan is Program Director of the Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE) and Professor at the Economics and Planning Unit (EPU) of the Indian Statistical Institute. Prof Somanathan's research is in the economics of the environment and development, and microeconomic theory. He is a Coordinating Lead Author for Working Group III of the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, and Editor of the journal Environment and Development Economics. He received his PhD in economics from Harvard in 1995, and has taught at Princeton, the University of Michigan at Ann Arbor, and Emory University.

**Bjarne Steffen**

Bjarne Steffen is a postdoctoral researcher with the Energy Politics Group at ETH Zurich, Switzerland since August 2016. His research concerns energy innovation and policy, with a focus on renewables and storage. Before joining ETH Zurich, Bjarne worked as Principal in the Boston Consulting Group's energy and infrastructure practices and was project manager for the Strategic Infrastructure Initiative at the World Economic Forum. He studied economics at University of Mannheim and the University of California Berkeley, and holds a PhD in energy economics from University of Duisburg-Essen.

**Anant Sudarshan**

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