

SEES Fellows Awards for FY 2012

Kelly Biedenweg, Stanford University, *SEES Fellows: Designing and Testing Quantitative and Spatial Measurements of Socio-Cultural Values for Sustainability Planning*, [NSF 12-15886](#).

Theodore Bohn, Arizona State University, *SEES Fellows: Atmospheric Water Transport from Mexico to the U.S. - A Holistic, Binational Approach to Reducing Vulnerability to the North American Monsoon*, [NSF 12-16037](#).

Adam Christensen, Johns Hopkins University, *SEES Fellows: Optimization of Next-Generation Biofuel Energy Tax Credits under Market Distortions to Achieve Positive Environmental Outcomes*, [NSF 12-15839](#).

Sarah Collier, University of Wisconsin-Madison, *SEES Fellows: Translating agricultural greenhouse gas emissions modeling into decision making on landscapes*, [NSF 12-15858](#).

Carley Corrado, University of California-Santa Cruz, *SEES Fellows: Development of Luminescent Solar Collectors for spectral selective energy harvesting in agricultural and biofuel production*, [NSF 12-15961](#).

Joshua Elliott, University of Chicago, *SEES Fellows: Socio-technical and Environmental Pathways to Sustainable Food and Climate Futures*, [NSF 12-15910](#).

Brian Ellis, University of Michigan-Ann Arbor, *SEES Fellows: Sustainable Development of Shale-gas Resources in Pennsylvania - Bridging Science, Policy and Economics of Hydraulic Fracturing*, [NSF 12-14416](#).

Anjali Gupta, Yale University, *SEES Fellows: Re-localization and Sustainability - Linking industrial and political ecology on Molokai and the Big Island, Hawaii*, [NSF 12-15762](#).

Rebecca Hutchinson, Oregon State University, *SEES Fellows: Developing Semi-parametric Models, Algorithms, and Tools for Ecological Analysis of Species Biodiversity*, [NSF 12-15950](#).

Yukie Kajita, University of Kentucky Research Foundation, *SEES Fellows: A bio-economic study of an introduced biological control agent: ecological, evolutionary, and economic factors in sustainable agricultural systems*, [NSF 12-15657](#).

Susannah Lerman, University of Massachusetts-Amherst, *SEES Fellows: Sustainability begins at home - Understanding linkages between stewardship, urban yards and biodiversity*, [NSF 12-15859](#).

Andrew Markley, University of Wisconsin-Madison, *SEES Fellows: Wastewater treatment with commodity chemical producing cyanobacterial biorefineries*, [NSF 12-15871](#).

Meagan Mauter, Carnegie-Mellon University, *SEES Fellows: Enabling Energy Efficiency through Integrated Utilities - Technical and Social Challenges to Forward Osmosis Microbial Bioreactors*, [NSF 12-15845](#).

Roshanak Nateghi, Johns Hopkins University, *SEES: Sustainable Energy Infrastructure Planning*, [NSF 12-15872](#).

Cody Schlenker, University of Washington, *SEES Fellows: Sustainable organic solar power from printed building-integrated panels*, [NSF 12-15753](#).

Steven Scyphers, Northeastern University, *SEES Fellows: Social-Ecological Resilience of Coastal Shoreline Ecosystems: Developing a Framework for Informed Decision-Making*, [NSF 12-15825](#).

Robert Smith, University of Massachusetts-Amherst, *SEES Fellows: A heads up view of aquatic ecosystem sustainability - understanding the terrestrial landscape scale impacts of urbanization on aquatic biota*, [NSF 12-15896](#).

Lisa Tiemann, University of New Hampshire, *SEES Fellows: Barriers to soil sustainability, food security and biodiversity conservation in the Albertine Rift*, [NSF 12-15750](#).

Mehana Vaughan, University of Hawaii, *SEES Fellows: Hoahu, to set aside for the future - understanding sustainability of community based natural resource management through a century of rapid land use change*, [NSF 12-16109](#).

Sarah Jane White, Harvard University, *SEES Fellows: An integrated study of the biogeochemical cycling and human health implications of In, Ga, Ge, and Te, elements critical to emerging energy technologies*, [NSF 12-15894](#).