

## Bioeconomy Initiative Forum Speaker Biographies–Day 1

### Day 1: September 15, 2020 Bioeconomy at Scale Opening Reception

<p><b>Moderator:</b></p> <p>William Goldner, U.S. Department of Agriculture (USDA)</p>	<p>Dr. William Goldner is Senior Advisor for Renewable Energy, Natural Resources, and Environment in the Office of the Chief Scientist (OCS) at USDA. Prior to joining OCS, William served as National Program Leader for Bioenergy, Bioproduct, and Bioeconomy Systems, in the Institute of Bioenergy, Climate and Environment, National Institute of Food and Agriculture, at USDA.</p> <p>William also co-led the U.S. Department of Energy (DOE) and USDA Joint Feedstock Genomics for Bioenergy Program and continues to serve as co-chair of the Federal Alternative Jet Fuel Research Strategic Plan Implementation Interagency Working Group (IWG) and the Biomass Research and Development Board Feedstock Logistics IWG.</p> <p>Prior to joining USDA, William was a Research Scientist and Project Manager in the forest products industry for Union Camp Corporation's Corporate Research and Development Division, Princeton, NJ (now International Paper), Technical Strategy Manager for Applied Genetics for American Cyanamid Corporation's Global Agricultural Products Division, Princeton, NJ (now BASF), and Associate Professor on the off-campus faculty of the Graduate Program in Plant Biology, Cook College, Rutgers University.</p> <p>William has a B.A. in botany and plant biology from Hiram College and a Ph.D. in plant physiology from Penn State University.</p>
<p>Scott Hutchins, USDA</p> <p>(Co-Chair of the Biomass R&amp;D Board)</p>	<p>Dr. Scott Hutchins is the Deputy Under Secretary for USDA's Research, Education, and Economics mission area, which is comprised of the Agricultural Research Service, Economic Research Service, National Agricultural Statistics Service, and the National Institute of Food and Agriculture. Together these agencies cut across every USDA department and have unique federal leadership responsibility to advance agricultural research, extension, and education.</p> <p>Prior to USDA, Scott worked for Corteva AgriScience where he held many roles in Program Management, Human Resources, Six Sigma, R&amp;D Portfolio Management, and Global Administration. In addition, he is a Board-Certified Entomologist, Adjunct Professor of entomology at the University of Nebraska-Lincoln, Past President of the Entomological Society of America (ESA), and Fellow of the ESA.</p> <p>Scott received a B.S. in entomology from Auburn University, an M.S. in entomology from Mississippi State University, and a Ph.D. in entomology from Iowa State University.</p>
<p>Michael Berube, U.S. Department of Energy (DOE)</p>	<p>Michael Berube is the Acting Deputy Assistant Secretary for Transportation in DOE's Office of Energy Efficiency and Renewable Energy (EERE). In this role, he oversees EERE's Sustainable Transportation sector, which includes the Vehicle, Hydrogen and Fuel Cell, and Bioenergy Technologies Offices (BETO). This portfolio focuses on research and development to increase access to domestic, clean transportation fuels and improve the energy efficiency, convenience, and affordability of transporting people and goods to support U.S. energy security, economic productivity, and competitiveness. Previously, he led EERE's Vehicle Technologies Office.</p> <p>Michael brings more than 25 years of experience in the automotive industry, specifically in the areas of environmental compliance, energy and safety policy, product development and marketing. He has worked on a broad range of electric vehicle, connected car and advanced powertrain initiatives. Michael also led multiple environmental and energy initiatives within the Chrysler Corporation.</p>

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	<p>Michael has a B.S. in civil engineering from the Massachusetts Institute of Technology. He later returned to MIT as both a graduate student and researcher where he received a master's degree in the Technology and Policy Program and a master's degree from the Sloan School of Management.</p>
Mark Brodziski, USDA	<p>Mark Brodziski is the Deputy Administrator of Energy Programs at USDA's Rural Business-Cooperative Service. Energy Programs administers the Rural Energy for America Program (REAP), to support energy efficiency improvement projects and renewable energy systems for rural small businesses, farmers, and ranchers. The program also supports the Biorefinery, Renewable Chemical and Bio-Based Product Manufacturing Assistance Program for financing and supporting biorefineries and the development of advanced biofuels and renewable chemicals and biobased product manufacturing facilities.</p> <p>Mark has worked with USDA since 1983 including serving as the Director of the Specialty Lenders Division, Wisconsin (WI) Rural Development, Business and Community Programs Director, and served in the WI Rural Development field offices in the Rural Development business and community program areas.</p> <p>Mark has B.S. in agricultural business and economics from the University of Wisconsin-River Falls.</p>
William Hohenstein, USDA	<p>William Hohenstein is the Director of USDA's Office of Energy and Environmental Policy (OEEP), within the Office of the Chief Economist. OEEP serves as a focal point for the USDA's energy, environmental markets, and climate change activities.</p> <p>Before working at USDA, William served as a Division Director in the U.S. Environmental Protection Agency's (EPA's) National Center for Environmental Economics. Prior to that, Mr. Hohenstein served in the Climate Change Division of EPA's Office of Policy Planning and Evaluation. He represents the United States at international climate change negotiations and has served as a U.S. representative to the Intergovernmental Panel on Climate Change (IPCC).</p> <p>William has a B.S. in natural resource management from Cook College, Rutgers University and a M.E.M. in resource economics and policy from Duke University's School of Forestry and Environmental Studies.</p>

## Day 1: September 15, 2020 Mitigating Risks and Barriers

<p><b>Moderator:</b></p> <p>Mark Elless, DOE BETO</p>	<p>Dr. Mark Elless is a Technology Manager in DOE's BETO, with a focus on feedstock supply and logistics. Prior to joining the DOE, Mark was the Grants and Alliances Manager at FuturaGene, which focuses on development of woody biomass for biofuel production.</p> <p>Mark has also served as the Director of Grants and Technology at Edenspace Systems Corporation, which focuses on the engineering of lignocellulosic biomass for enhanced biofuel production.</p> <p>Mark received a B.S. degree in geology and an M.S. degree in soil science from North Dakota State University and a Ph.D. in soil science from the University of Maryland.</p>
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## Day 1: September 15, 2020 Mitigating Risks and Barriers

<p>Jordan Solomon, Ecostrat</p>	<p>Jordan R. Solomon has been President and CEO of Ecostrat for over 20 years, where he oversees the biomass advisory group, the biomass supply group, and development of the new U.S. National Standards for Biomass Supply Chain Risk.</p> <p>As head of Ecostrat's advisory group, Jordan directed development of the Biomass Supply Network® the largest proprietary wood fiber supply database in North America. He has led bioenergy project consulting teams for numerous national and international companies, utilities, and government organizations. As head of the biomass supply group, Jordan has overseen development and operation of biomass supply chains for over 5,000,000 tons of feedstock over two decades for bioenergy, biofuel, and biochemical projects.</p> <p>He has previously served on the Board of First Asset Renewable Power Flow-Through Limited Partnership as a Director of First Asset Power Funds Inc. and on the Board of Directors of the public Special Purpose Acquisition Corporation Dundee Acquisition Ltd. He currently sits on the Bioenergy Feedstock National User Facility Advisory Board (Idaho National Laboratory/DOE).</p> <p>Jordan holds a B.A. Honors (Eng. Phil.) from University of Western and a Master's degree in Environmental Studies with a specialty in Corporate Environmental Strategy from York University.</p>
<p>Tim Volk, State University of New York College of Environmental Science and Forestry (SUNY ESF)</p>	<p>Dr. Timothy Volk is a Senior Research Associate and Associate Chair at SUNY ESF where he is responsible for research projects focused on the development of shrub willow biomass cropping systems as a feedstock for bioproducts and bioenergy.</p> <p>Timothy has 30 years of experience working in the fields of forestry, agroforestry, short-rotation woody crops, bioenergy and phytoremediation in the Northeastern United States and West Africa. Alternative uses of willow for phytoremediation, living snow fences, wastewater management, and nutrient and riparian buffers are other issues he is currently exploring.</p> <p>He is also actively involved in research and development of harvesting systems for short rotation woody crops and sustainability assessments of bioenergy systems, including life cycle and technoeconomic analysis of willow biomass crops and woody biomass from forests.</p> <p>Timothy has a B.S. in natural resources management from the University of Guelph, an M.S. in forest science from Cornell University and a Ph.D. in forest and natural resources management from SUNY ESF.</p>
<p>Chris Clark, EPA</p>	<p>Dr. Chris Clark is a Research Scientist for the U.S. Environmental Protection Agency (EPA's) Office of Research and Development, Global Change Research Group. He works on a range of issues related to climate change, urban resilience, biodiversity, and biofuels. Some of Chris' major activities include:</p> <ul style="list-style-type: none"> <li>• Climate Change – Leader of the United States Global Change Research Program (USGCRP) Cluster on Biogeochemical Cycles (co-lead NOAA).</li> <li>• Urban Resilience – EPA Project Leader for Interagency Agreement with National Science Foundation on Urban Vulnerability to Climate Change.</li> <li>• Biodiversity and Air Pollution – Lead Contributor, U.S. contribution to the United Nations Convention on Long-Range Transboundary Air Pollution Call for Data on biodiversity impacts.</li> <li>• Biofuels – EPA representative on the Operations Committee and Analysis Working Group for the Biomass Research and Development Board.</li> </ul>

## Day 1: September 15, 2020 Mitigating Risks and Barriers

Chris received a B.S. in physics at the University of California, Davis and a Ph.D. in community and ecosystem ecology from the University of Minnesota.

## Day 1: September 15, 2020 Metrics and Indicators

### Moderator:

Brian Heninger,  
EPA

Dr. Brian Heninger has been an Economist at the National Center for Environmental Economics at the (EPA) since 1997. He has primarily focused on air quality issues, as well as, the valuation of ecosystem services. Brian represents the EPA on the interagency Biomass Research and Development Board.

Brian also served as an Economist during a one-year detail to the U.S. Bureau of Land Management working on oil and gas issues. He has served for many years as Manager of Data Quality Assurance for the EPA's Office of Policy. Additionally, he manages a variety of contracts for a wide range of projects.

He has a B.S. in agricultural and resource economics from the University of Massachusetts, Amherst and an M.S. and Ph.D. in agricultural and resource economics from the University of Connecticut.

Esther Parish, Oak  
Ridge National  
Laboratory (ORNL)

Dr. Esther Parish has been a staff researcher within the Environmental Sciences Division at ORNL for over 10 years. For the past 3 years, Esther has been leading an applied research project for DOE BETO to quantify the landscape-scale environmental and socioeconomic benefits, costs and potential synergies and tradeoffs associated with cellulosic bioenergy production.

Her current research builds from an indicator-based sustainability assessment approach that ORNL researchers have developed over the past decade in conjunction with a variety of stakeholders.

Esther has a B.S. in geology and geophysics from Yale University, an M.S. in Geography from the University of Tennessee, a Ph.D. in Energy Science and Engineering through the Bredesen Center for Interdisciplinary Graduate Research and Education at the University of Tennessee.

Jeremy Guest,  
University of Illinois

Dr. Jeremy Guest is an Associate Professor in the Department of Civil and Environmental Engineering at the University of Illinois at Urbana-Champaign (UIUC). His research focuses on the development of technologies for sustainable water and sanitation, with a focus on resource recovery from bodily excreta in technologically advanced and developing communities. Jeremy is engaged with several major initiatives at UIUC, where he serves as the Sustainable Design Lead for the Center for Advanced Bioenergy and Bioproducts Innovation funded by DOE and the Thrust Leader for Sanitation and Resource Recovery for the Safe Global Water Institute led by UIUC.

Jeremy is the recipient of a National Science Foundation (NSF) Faculty Early Career Development Program (CAREER) Award, the 2016 recipient of the Paul L. Busch Award for innovation in applied water quality research from the Water Research Foundation, and a Fellow of the Center for Advanced Study at UIUC.

Jeremy received a B.S. and M.S. in civil engineering from Bucknell University and Virginia Tech, respectively, and a Ph.D. in environmental engineering from the University of Michigan.

## Day 1: September 15, 2020 Metrics and Indicators

Rolf Hogan,  
Roundtable on  
Sustainable  
Biomaterials (RSB)

Rolf Hogan leads the work of the RSB Secretariat on behalf of the RSB Board of Directors. He ensures effective strategies, partnerships, and finances are in place to fulfil the RSB mission.

With an academic background in both natural and social sciences, Mr. Hogan has 20 years' experience with the non-profit sector and global environmental policy. He led a multi-country program on protected areas for World Wildlife Fund International and represented the organization at the Convention on Biological Diversity. He also worked for the International Union for the Conservation of Nature advising the United Nations Educational, Scientific and Cultural Organization World Heritage Committee.

Rolf has a B.A. in natural sciences at the Trinity College of Dublin and a MSc in social anthropology from the University of Edinburgh.

## Bioeconomy Initiative Forum Speaker Biographies–Day 2

### Day 2: September 16, 2020 Technological Breakthroughs that Underpin the Bioeconomy

**Moderator:**  
Valerie Sarisky-  
Reed, DOE BETO

As the Deputy Director for the DOE BETO, Dr. Valerie Sarisky-Reed oversees efforts to improve performance, lower costs, and accelerate market entry of advanced biofuels and bioproducts.

She has more than 24 years of experience in addressing energy and environmental issues faced by the United States and globally.

In addition to her programmatic activities, she is a founding member of the Metabolic Engineering Working Group, which is an interagency effort to advance metabolic engineering technologies for industrial, agricultural, and human needs. She had the honor of serving as the Chief Scientist at the USDA, helping to build bridges between the two agencies.

Science has been a key component of her professional career and education. She came from a family devoted to science—her father was a chemical engineer in agricultural biochemistry and her mother led the science department at a local high school.

Valerie holds a Ph.D. in biochemistry from Georgetown University.

Daniel Simmons,  
DOE EERE  
  
(Co-Chair of the  
Biomass R&D  
Board)

In his role as Assistant Secretary for EERE, Daniel R Simmons leads EERE to promote affordable and reliable energy to enhance America's economic growth and energy security. He oversees technology development in the energy efficiency, renewable power and sustainable transportation sectors.

Before joining the DOE, Daniel served as the Institute for Energy Research's Vice President for Policy, overseeing its energy and climate policy work at the state and federal level. He previously served as the director of the Natural Resources Task Force of the American Legislative Exchange Council, was a research fellow at the Mercatus Center and worked as professional staff on the Committee on Resources of the U.S. House of Representatives.

Daniel is a graduate of Utah State University and George Mason University School of Law.

Sharlene  
Weatherwax, DOE

Dr. Sharlene Weatherwax is the Associate Director of Science in Biological and Environmental Research within the DOE's Office of Science, the principal federal funding agency of the Nation's research programs in high-energy physics, nuclear physics, fusion energy sciences,



## Day 2: September 16, 2020 Technological Breakthroughs that Underpin the Bioeconomy

	<p>materials and chemical sciences biological and environmental sciences, and computing sciences.</p> <p>She has previously served in a number of different positions within the DOE, including as the Division Director and program manager for the Biological Systems Science Division of the Office of Biological and Environmental Research, and program manager in the Office of Basic Energy Sciences.</p> <p>In 2005, Sharlene co-organized a joint workshop with DOE's EERE, resulting in the DOE bioenergy roadmap from fundamental to applied research entitled "Breaking the Biological Barriers to Cellulosic Ethanol." This led to the competitive, merit-reviewed establishment of three Office of Science Bioenergy Research Centers (BRCs) to provide critical science and technology solutions for our energy needs. She has managed the three BRCs, multidisciplinary partnerships between national laboratories, academic and industrial research institutions. She has participated in a number of interagency activities and is a co-chair of the NSTC Subcommittee on Life Sciences.</p> <p>Sharlene received her B.S. in biochemistry from the University of California at Los Angeles and her Ph.D. in biochemistry from the University of California at Berkeley.</p>
Gene Lester, USDA	<p>Dr. Gene Lester is the Director, Directs Product Quality and New Uses and Biorefining and Biofuels National Programs, Agricultural Research Service at the USDA. As a National Program Leader Gene's responsibilities are to plan research objectives, allocate personnel, and budgets for these science-based research programs.</p> <p>He directs two National Programs: 1) Biorefining and Biofuels: biorefining/ bioproduct conversion of lignocellulosic feedstocks, and sugar crop bagasse; 9 research projects, 35 scientists, located over 4 states and 2) Product Quality and New Uses: postharvest plant and animal food processing and quality preservation, and new uses of plant and animal fibers; 60 research projects, 280 scientists, located over 19 states.</p> <p>Gene received a B.S. at the University of Wisconsin, an M.S. in horticulture at the University of Illinois at Urbana-Champaign, and a Ph.D. in plant physiology at Michigan State University.</p>
Richard Dickinson, NSF	<p>Dr. Richard Dickinson is Division Director of the Chemical, Bioengineering, Environmental, and Transport Systems at the NSF. His research applies engineering principles to study the behavior of living cells or other small-scale biological systems.</p> <p>He uses a combination of engineering modeling, analysis, quantitative experimentation, and the tools of molecular cell biology to better understand the relationship between cell function and the physical and molecular properties of cells and their environment.</p> <p>Richard is a professor at the University of Florida and has served as the chair of the Department of Chemical Engineering. Awards and distinctions for him include, an American Institute of Chemical Engineers Fellow, a National Science Foundation CAREER Award, and an American Institute of Medical and Biological Engineering Fellow.</p> <p>He received a B.S. in chemical engineering from the University of Washington and a Ph.D. in chemical engineering from the University of Minnesota.</p>

## Day 2: September 16, 2020 Innovation and Technology Development

### Moderator:

Devinn Lambert, DOE BETO

Devinn Lambert is a Technology Manager for the Advanced Algal Systems program in DOE BETO. She joined BETO in 2015 as a Presidential Management Fellow and brings with her a background in biotechnology and molecular biology research. Prior to BETO, Devinn attended the Watson School for Biological Sciences at Cold Spring Harbor Laboratory as a National Science Foundation Graduate Research Fellow.

In 2013, Devinn was awarded the Gates Cambridge scholarship, a prestigious international award for postgraduate students with demonstrated leadership experience and commitment to public service. As a Gates Cambridge Scholar she pursued a Master's degree in plant sciences at the University of Cambridge. Her thesis was entitled, "Rational design and engineering of the THI4 riboswitch for regulated transgene expression in microalgae." In her undergraduate career at Rutgers University, she was the 2013 Salutatorian for the School of Environmental and Biological Sciences and a recipient of the Goldwater Scholarship.

Devinn received a B.S. in biotechnology from Rutgers University and an M.S. in plant molecular biology at the University of Cambridge.

Zia Abdullah, National Renewable Energy Laboratory (NREL)

Zia Abdullah is NREL's Laboratory Program Manager for DOE BETO. In addition, he works with senior lab management to set the strategic agenda for NREL's biomass portfolio and with research staff to execute against NREL's research strategy.

Prior to joining NREL, Zia has been the Chief Technology Officer at Equinox Chemicals/Versa Renewables, Fellow at Battelle Memorial Institute and Engineering Advisor/Fellow at Weyerhaeuser Company.

Zia is a mechanical engineer with extensive accomplishments in thermochemically and biochemically converting biomass to fuels and chemicals. His experience includes more than 25 years of research and development in biomass conversion, as well as problem-solving, process scaleup new product development, business development, and project management.

His technical leadership experience in R&D projects related to biomass include fast pyrolysis, gasification, gasifier design, extractions and separation technologies, biomass pretreatment, fermentation, lignin extraction and conversion, carbon fibers and computational fluid dynamics modeling.

Zia received a B.A.Sc. and a Ph.D. in mechanical engineering from the University of Ottawa and an MBA in technology management from the University of Washington.

Todd Mockler, Benson Hill Biosystems

In 2012, Dr. Todd Mockler co-founded Benson Hill Biosystems, a crop improvement company unlocking the natural diversity of plants. Todd is one of the world's leading experts on plant genetics and has dedicated his career to better understanding how the genetic code of different types of plants impacts their behavior and responses.

Todd has been a principal investigator for several international consortia that have sequenced plant genomes. His research has also included the development of genomic and bioinformatic tools, with the end goal of improving crop performance and yield. Areas of study include genome sequencing and analysis, gene regulatory networks, plant abiotic stress responses, and high-throughput phenotyping.

He serves as the Geraldine and Robert Virgil distinguished investigator at the Donald Danforth Plant Science Center. He is also an adjunct professor at Washington University in St. Louis, the University of Arizona, the University of Missouri, and Oregon State University.

## Day 2: September 16, 2020 Innovation and Technology Development

	Todd received his B.S. in molecular biology from Wesleyan University in Connecticut and a Ph.D. in molecular biology at the University of California, Los Angeles.
Dr. Deepti Tanjore, Lawrence Berkeley National Laboratory	<p>Deepti Tanjore is the Director of Advanced Biofuels and Bioproducts Process Development Unit (ABPDU) at DOE's Lawrence Berkeley National Laboratory. Deepti interfaces with several scientists from varied settings including academia, start-ups, industry that are each individually trying to resolve scale-up issues for their processes. By performing multifarious process-scale studies, the ABPDU has supported such endeavors and generated substantial knowledge across the spectrum.</p> <p>Deepti's research at ABPDU focuses on processes that integrate chemical and biological pathways in the production of new generation molecules and developing real-time and/or on-line analytical tools for adequate regulation during the scale-up of these processes. Her team is now geared towards understanding and mitigating the impact of microbial heterogeneity occurring in advanced biomanufacturing.</p> <p>Deepti received a B.S. in chemical engineering from Andhra University and a Ph.D. in biological engineering from the Pennsylvania State University. She is currently pursuing an MBA from Haas School of Business at the University of California, Berkeley.</p>

## Day 2: September 16, 2020 Stakeholder Engagement and Technology Transfer

<b>Moderator:</b> Daniel Cassidy, USDA	<p>Dr. Daniel Cassidy serves as the National Program Leader for Forest Research and the National Program Leader for the Bioeconomy at USDA's National Institute of Food and Agriculture working domestically and in the European Union.</p> <p>Prior to this work, Daniel has served as a Program Specialist at the USDA Cooperative State Research, Education, and Extension Service and was the Natural Resources and Energy Senior Advisor to the USDA Undersecretary for that Mission Area. He has also spent time as a Private Landowner Assistant with major forest companies. Much of this work has been supported jointly with DOE.</p> <p>Cassidy received his B.S. in forestry from Mississippi State University, an M.S. in forest economics from the University of Tennessee, and was the first Ph.D. graduate in natural resources from the University of Tennessee.</p>
John Hannon, Vertimass	<p>Dr. John Hannon is the Chief Operating Engineer and Process Engineer for Vertimass where he works to develop and widely license breakthrough technologies that expand the use of sustainable transportation fuels.</p> <p>His expertise is in renewable fuel scale-up, process economics, technical due diligence for investments, and identification of critical opportunities for improvements.</p> <p>John holds a B.S. and an M.S. in chemical engineering from Northeastern University and a Ph.D. in chemical engineering from Dartmouth College.</p>
Ira Levine, University of Southern Maine	Dr. Ira Levine is a Professor of Natural and Applied Science at the University of Southern Maine. His work revolves around the Aquatic Research Laboratory at LAC which is focused on the enhancement of algal cultivars for commercial cultivation.



## Day 2: September 16, 2020 Stakeholder Engagement and Technology Transfer

	<p>Ira's efforts include the cloning of calcium receptors in macro and microalgae for the purpose of osmoregulation in marine species. Additional work involves the development of farming technologies (open ocean and land-based), co-product development of algal-based biofuel systems, and algal-based natural product development.</p> <p>He also founded and is the Executive Director of Professors Beyond Borders, LLC, a 501C3 U.S. based global nonprofit dedicated to mobilizing professors to assist in sustainable development projects centered in Villages of Need.</p> <p>Recently, Ira was selected as the President of the Algae Foundation, a nonprofit focused on the transformational qualities of algae in an ecologically challenged, global ecosystem. Efforts include: education and exposure to the world of algae, raising the algal literacy awareness rate, outreach and extension training of the next generation of algal scientists, farmers, aquaculturists, and marketers.</p> <p>Ira received a Ph.D. in botanical sciences from the University of Hawaii.</p>
<p>Lisa Schulte Moore, Iowa State University</p>	<p>Dr. Lisa Schulte Moore is a Professor in the Department of Natural Resource Ecology and Management and associate director of the Bioeconomy Institute at Iowa State University. She conducts research and teaches in the areas of agriculture, ecology, forestry, and human-landscape interactions.</p> <p>Lisa is co-founder of the Science-based Trials of Rowcrops Integrated with Prairie Strips (STRIPS) project, which pioneered the prairie strips conservation practice. She is also lead developer of People in Ecosystems/Watershed Integration (PEWI), a simple web-based educational game designed to help people understand human impacts on the environment and improve the management of natural resources. She directs C-CHANGE, an Iowa State University Presidential Interdisciplinary Research Initiative.</p> <p>She is on the editorial board for the scientific journal <i>BioScience</i>, a member of Ecological Society of America's "Rapid Response Team," on the board of directors for Iowa Wildlife Federation and Practical Farmers of Iowa, and on the board of trustees for The Nature Conservancy's Iowa Chapter.</p> <p>Lisa earned a B.S. in biology at the University of Wisconsin-Eau Claire, an M.S. in biology at the University of Minnesota-Duluth, and Ph.D. in forestry in 2002 at the University of Wisconsin-Madison.</p>