

## Panelist Biographies

**Marsialle Arbuckle** is a Business Planning Specialist with Ford Motor Company. He works with the Power Train Operations focusing on Material, Planning, and Logistics. Mr. Arbuckle is a member of the Ford Sustainable Learning Community which was launched in 2000. The Ford Sustainable Learning Community is leading Ford Motor Company's journey in the "Way Forward" strategy, to ensure that the business is innovative, competitive and profitable in a world that is facing major environmental and social changes. Ford Motor Company is not only aware of the importance of safety, quality, cost and delivery in its operations, but also the importance of the local environment, economy, and social fabric. Specifically Mr. Arbuckle is co-leading a team from logistics in piloting a process (developed in partnership with Georgia Tech University) to ship components from China to Michigan using specially designed polypropylene shipping containers that will then be used as a raw material to make other vehicle components. During his career with Ford Motor Company, Mr. Arbuckle has held several positions, including Advanced Program Manager, Material Flow Engineer, Project Manager, Product Manager, Field Sales Manager, and Statistical Analysis. He is also a member of the Society of Automotive Engineers, National Black MBA Association and is a Six Sigma Green Belt. He holds a Bachelor of Science degree from Indiana University's School of Public and Environmental Affairs, and a Master of Business Administration from Central Michigan University.

**Eric Austermann**, Director of Environmental Services, Jabil Circuit, Inc, has over twelve years experience in the contract manufacturing services industry. He held various positions in manufacturing, purchasing, supply chain management and business unit management. Most recently, he was promoted to Director of Environmental Services responsible for environmental services and strategies for 53 sites in 20 countries. He holds a BS in Management and an MBA from the University of Michigan.

**Carmela Bailey** serves as the National Program Leader for Agricultural Materials in USDA's Cooperative State Research, Education and Extension Service. The Agricultural Materials program focuses on research and development of industrial products manufactured from agricultural raw materials and wastes. The program objective is to expand agricultural opportunities beyond traditional food, feed and fiber markets by supporting development of new industrial crops and new uses for conventional crops. Projects are administered under cooperative agreements and grants primarily with universities, but also with other government agencies, and the private sector. Research and development activities include plant breeding and genetics, crop production, and conversion technologies for processing agricultural materials into biobased products and bioenergy. Prior to joining USDA in 1993, Ms. Bailey was the Technical Manager for a Department of Defense program to establish domestic sources of critical agricultural materials that are currently imported. Ms. Bailey began her career as a research microbiologist at the Naval Research Laboratory in Washington, DC. She was responsible for evaluating microbial contamination in fuel tanks and distribution systems, and for evaluating biocidal properties of fuel additives. She has a M.S. in Biology from American University, Washington, DC and a B.S. in Biology from Virginia Polytechnic Institute, Blacksburg, VA.

**Chuck Boelkins** has been a Resource Recovery Specialist with the Pollution Prevention Assistance Div. of the GA Dept. of Natural Resources since 2000. He is an industrial ecologist whose core philosophy is "Waste is a resource in the wrong place—because there is no waste in Nature." He provides free, confidential, non-regulatory technical assistance to manufacturers, institutions, and the commercial sector on how they can recover, reuse, or recycle their "wastes." Recognizing that improper disposal of computers and electronic scrap could create environmental

problems, he was an ad hoc member of the Government Stakeholders group in the National Electronic Product Stewardship Initiative. He served as technical advisor to the Georgia Computer Equipment Disposal and Recycling Council from 2002-2005 and co-authored two reports to the Governor and General Assembly on management of e-scrap in Georgia. Boelkins is a member of the EPA-Region 4 steering committee for the EPA's Resource Conservation Challenge to minimize "waste" through recycling and beneficial reuse of high volume, non-hazardous, industrial by-products. He has been instrumental in bringing together the GA DoT, EPD, Georgia Power and Southern Company to determine the barriers to and benefits of using fly ash from coal combustion in highway construction. Boelkins earned his Ph.D. in Research Design and Analysis from Stanford University. In a prior life he was a Research Associate in the Dept. of Psychiatry, Stanford School of Medicine and Senior Research Associate in the Dept. of Nutrition, Harvard School of Public Health. Boelkins is a member of Sigma Xi, the National Recycling Coalition, the Georgia Recycling Coalition, and the Solid Waste Association of North America.

**Pete Boudreau** is a graduate of Embry-Riddle Aeronautical University with a BS in Aircraft Engineering Technology. He also holds an FAA A&P certificate and IA. He is currently employed by the Delta Air Lines as the Manager of Component Engineering, overseeing the repair development on a wide variety of Delta's equipment. His work experience in the aerospace industry started in 1979, and he has over 18 years of engineering repair experience. Areas of focus have been repair technology for turbine engine and mechanical components, reverse engineering and process improvements for Delta's overhaul facility.

**Steve Bradfield** is a twenty-two year veteran of the commercial carpet industry with experience in sales, marketing, and technical and environmental development. He has been with Shaw Industries since 1991 in both international and US market positions, and is currently Corporate Director of Environmental Affairs for all Shaw operating divisions. In 1997 Steve led the project team that developed the PVC-alternative carpet tile backing called EcoWorx. Commercialized in 2000, it incorporates cradle-to-cradle sustainability.

In 2003 the EcoWorx thermoplastic polyolefin backing won the Presidential Green Chemistry Challenge Award in the Safer Chemicals category. EcoWorx was commercially validated in 2004 when Shaw publicly announced withdrawal from PVC production by year end. In November 2005 Shaw bought the fiber extrusion assets of Honeywell that included the Evergreen nylon 6 depolymerization unit at Augusta, GA. Steve is on the implementation teams charged with reopening the facility.

He is active in the carpet and Rug Institute as Chairman of the Operating Committee and the Sustainability Issues Management Team. He also serves on the Board of the Carpet America Recovery Effort. He represents Shaw with the US Green Building Council and the new Sustainable Carpet Assessment Standard taskforce.

**Greg E. Broe**, CPA, VP of Finance and Administration, Rechargeable Battery Recycling Corporation. Greg is a graduate of the University of Maryland, a CPA and member of the American Institute of Certified Public Accountants. Greg spent 10 years in public accounting before moving to the private sector with the National 4-H Council, managing the organization's accounting and financial reporting system. Greg became the controller for the Rechargeable Battery Recycling Corporation in 1997 and promoted to VP of Finance and Administration, directing the organization's financial reporting, human resources, computer systems and licensee administrative functions.

**Stephanie Busch** has worked with the Georgia Department of Natural Resources for 12 years. She currently works with the waste reduction unit at the Environmental Protection Division's

Land Protection Branch. Her responsibilities include promoting waste reduction internally and identifying opportunities to reduce and recycle solid waste generated in Georgia. As Program Manager with the Pollution Prevention Assistance Division, she was responsible for overseeing the Division's core programs and activities, including P2AD's Environmental Leadership program. Mrs. Busch also co-chaired the Georgia Department of Defense Sustainable Installations Partnership, which promotes environmental stewardship while ensuring the long-term viability of DOD facilities in Georgia. She previously served on EPA/AHA's Hospitals for a Healthy Environment - Chemical Waste Minimization Work Group, ASTM Household Hazardous Waste Committee and Southern States Waste Management Coalition's Household Hazardous Waste Task Force. Mrs. Busch previously managed P2AD's commercial/institutional, construction and demolition, household hazardous waste prevention and management and radon programs. In 2004, Mrs. Busch served on the G-8 Summit Recycling Committee. Mrs. Busch has a Bachelor of Science degree in Applied Biology from the Georgia Institute of Technology. Ms. Busch has one son. She is an active volunteer, serving on both the Keep Cobb Beautiful Board and as President of the Georgia Recycling Coalition.

**Joyce Cooper** is Associate Professor of Mechanical Engineering at the University of Washington. Professor Cooper's background combines environmental assessment with product design and management. Her research interests include the development and enhancement of Design for Environment (DFE) methodologies and models, as related to (1) innovative, sustainable, and concurrent technology development, design, and dissemination; (2) life-cycle assessment (LCA) and environmental performance measurement; (3) Industrial Ecology. Her industrial experience includes product design and development, manufacturing supervision, quality assurance, life cycle management, pollution prevention site assessments, and facility project coordination. Professor Cooper directs the UWME DFE Laboratory that promotes Sustainability and Design for Environment at the University of Washington by engaging researchers and educators in the Mechanical Engineering and Civil and Environmental Engineering Departments and throughout the UW in efforts to improve technology development, design, and infrastructure through the advancement of Life Cycle Assessment and Industrial Ecology.

**Daniel Guide** is Assistant Professor of Operations and Supply Chain Management in the Penn State Smeal College of Business. Professor Guide's research is focused on the development and control of closed-loop supply chains, time-based models for commercial product returns, remanufacturing and producer responsibility legislation. Professor Guide joined the faculty at the Smeal College of Business in the fall of 2002. Most recently (2001-2002), he was a visiting research fellow at INSEAD. His research has appeared in numerous academic and managerial journals. Professor Guide's research has been supported by grants from the Carnegie Bosch Institute and the National Science Foundation. He also regularly works and consults with global organizations (including the US Navy, Hewlett-Packard, Robert Bosch Tools, and Pitney Bowes, Inc.) on a variety of supply chain problems.

**Delcie Durham**, Ph.D. PE. Dr. Durham has been Program Director in the Division of Design, Manufacture, and Industrial Innovation for eight years. She has been Program Director for Engineering Design for the past four years. Prior to that, she was Program Director for Materials Processing and Manufacturing. Dr. Durham received her PhD in Mechanical Engineering from the University of Vermont in 1981. Dr. Durham is a Fellow and International Director of the Society of Manufacturing Engineers, and past Director of the Graduate Studies Division of ASEE. She has served on the faculty at Oklahoma State University and at the University of Vermont, where she was Dean of the Graduate College from 1994 - 1997. Prior to that she was Director of the Material Science Program from 1991 - 1994 and helped establish the Materials

Cluster activities in the Vermont EPSCoR program. At NSF, she is Engineering Coordinator for ADVANCE, an NSF program advancing the presence of women in engineering and the sciences and serves on the ADVANCE Implementation Committee. She is also Team Leader for the Biocomplexity in the Environment topic "*MUSES: Materials Use Science, Engineering and Society*". She sponsored the international WTEC study on Environmentally Benign Manufacturing, the recent Engineering Design in 2030 Workshop, and the Global Conference on Sustainable Product Development and Life Cycle Engineering in Berlin. Dr. Durham collaborates with program managers from EPA, NASA, and DOE to support new activities in innovative and sustainable product realization research.

**David H. Gustashaw**, Vice President of Engineering, Interface. Mr. Gustashaw is a senior executive with over 30 years experience in research, design, and management. Mr. Gustashaw's area of expertise is process improvement using applied sustainable methodologies. Mr. Gustashaw is an author and guest lecturer at many universities, businesses, and local, state, and federal government functions. Mr. Gustashaw is a member of the Green Power Market Development Group at the World Resources Institute, on the Board of Directors at the Southface Energy Institute, is Chairman of the City of Atlanta Solid Waste Management Planning Advisory Group under Mayor Shirley Franklin, and is member of the Water Conservation Technical Advisory Committee for the State of Georgia Environmental Protection Division. Mr. Gustashaw holds a Bachelor of Science degree in Mechanical Engineering from the University of Florida.

**Lloyd Hicks** joined INFORM in 2005 as the Director of the Solid Waste Prevention program, designing and overseeing research and outreach strategies to help communities deal with solid waste. After earning his undergraduate degree in industrial design from North Carolina State University, Mr. Hicks worked as a consultant in Boston helping teams design diverse products such as a personal digital assistant (PDA), a photo printer, and a deodorant stick. Pursuing an interest in teaching, he accepted a position as a professor of industrial design, where he would focus on the concept of product lifecycle thinking. The program in which he taught emphasized the control that designers have over a product's environmental impact at the design stage, asking students to consider resource and energy use and waste in the design phase. Wanting to further explore policy initiatives related to eco-design, Mr. Hicks enrolled in the International Institute for Industrial and Environmental Economics at Lund University, Sweden, where he studied preventive environmental approaches and policy instruments, including extended producer responsibility (EPR), waste prevention, and cleaner production technologies. His master's thesis focused on implementing individual producer responsibility (IPR) for the European WEEE Directive-the idea that an individual producer should reap the benefits from collecting its own return share of products at their end of life.

**Steve Hyser**, IT Lifecycle Management, Canvas Systems. After graduating from the University of Georgia in 1995, Mr. Hyser entered the IT sales marketplace within the banking industry. Early in 1997, Steve sought to capitalize on the burgeoning Internet marketplace where he developed and wrote the business plan for web development company, Virtual Enterprise, Inc. and on-line wedding portal subsidiary, VirtualBride.com which he led efforts to have successfully acquired in 1998 by Elite Technologies. Upon acquisition, Steve moved into his role of VP at EliteTech.com where he spearheaded efforts to establish a shared content and sales partnership with BellSouth Real Yellow Pages and BellSouth Intelliventures divisions. Leveraging this experience, Steve moved on to co-found the Ultigo Inc. where he developed, wrote, and marketed the company's business plan and successfully co-led efforts to obtain over \$6.2 million in funding. While at Ultigo, Steve assisted in development of 5 business process patents linking static media to the web and directly managed national sales, marketing, public relations, and

creative groups in both Atlanta and NY. In 2001, Steve became CEO of Skatepile, Inc. Prior to working at Skatepile, Steve developed the e-commerce business plan and model in June of 1999 in order to capitalize on his younger brother's notoriety as a professional skater. Steve obtained original seed funding of \$20,000 and two subsequent rounds of funding for the Skatepile totaling \$638,000, growing total annual sales from \$487,441 in 2000 to \$1,810,653 in 2002. Utilizing profits from Skatepile's growth, Steve created an exclusive licensing agreement to develop and market aggressive inline skating's first suspension frame technology under the company's wholly owned subsidiary, Fiziks, Inc. Steve is still a board member of Skatepile, Inc. today. In 2004, Steve took his current position at Canvas Systems, where he heads up the IT Lifecycle Management practice for a team of nearly 70 sales representatives. Steve combined a successful secondary market IT consignment program with asset disposition services to achieve what is now \$8 million in annual sales for Canvas Systems.

**Anne Johnson**, Senior Program Manager, GreenBlue. Anne Johnson joined GreenBlue in 2005 as Senior Program Manager after five years as Senior Environmental Engineer and Project Manager at MBDC where her principal areas of focus included sustainability consulting, systems evaluations of industrial processes and material flows, and comparative evaluations of chemical recycling technologies for polymers. In addition, Anne managed projects associated with assessing the human and ecological health of materials over their life cycle as part of benchmarking their sustainability characteristics. Most recently, she provided general sustainability and technical consultancy services to key corporate clients as part of defining and operationalizing sustainability efforts within organizations. During her tenure at MBDC, Anne was involved in a detailed chemical assessment of all packaging components (base materials, inks, adhesives, etc) which resulted in the development of a comprehensive report highlighting specific packaging sustainability characteristics from a human and environmental health perspective. As the manager for the EPA-sponsored Cradle to Cradle Design Challenge for E-Commerce Shipping Packaging and Logistics, she helped form the Sustainable Packaging Coalition which she now heads at GreenBlue. Anne holds a Bachelor of Arts degree in Earth Science from Dartmouth College, a Master of Science in Geosciences from the University of Arizona, and a Master of Engineering degree in Civil (Environmental) Engineering from the University of Virginia.

**Shirley Johnson** is director of operations for IBM's Global Asset Recovery Services (GARS). In this capacity, she has responsibility for inventory management, remanufacturing and demanufacturing volumes planning, and cost management associated with GARS's remanufacturing and demanufacturing operations, worldwide. This includes logistics and operational strategy development and deployment, operational capacity planning, process synchronization and optimization, and quality. She has responsibility for supplier relationships, including providing oversight and direction to both internal and external suppliers who provide services in support of GARS's remarketing of used equipment. Additionally, she is the executive responsible for ensuring GARS's compliance to environmental regulations and legislation as it emerges among the various countries around the world. Ms. Johnson began her IBM career in 1979, joining the Field Engineering division in Greensboro, North Carolina. During her twenty-six years with IBM, she has held numerous staff and management positions, including service branch manager, business recovery services consultant, and service parts solutions executive. The disciplines in which she has expertise include distribution, logistics, service parts planning, inventory management, and remanufacturing/demanufacturing operations.

**Larry King**, Product Recycling Solutions, Hewlett Packard. PRS is HP's award winning electronic hardware recycling organization with facilities in the U.S. and Canada. Larry's primary responsibility is in the role of strategic planning to assure HP is properly positioned to

address the changing end-of-life legislative and market landscapes. He is also tasked with driving costs out of the operation while meeting HP's stringent environmental standards. Larry's roles within PRS have included operational responsibility for their Roseville facility, financial controls, recycling technology investigation and new facility development. Prior to joining PRS, Larry had positions within HP's and FedEx's finance departments, where he held world-wide support functions. In these positions, Larry was responsible for providing management the tools and analyses necessary to maximize operational efficiencies. Larry has a B.S. in Marketing and an M.B.A.

**Greg Klingaman**, Home Depot.

**John Lynch** is Vice President and Chief Operating Officer of Transzip. Lynch's early career was in computer science and he worked for several companies in the power generation industry. In the later 1980s he founded a software application and consulting company, which he later sold to a large multinational corporation. Lynch has a B.A. from SUNY and an MBA from Syracuse University.

**Leon McGinnis** is the founding Director of the Keck Virtual Factory Lab, serves as Associate Director of the Manufacturing Research Center, and holds the Eugene C. Gwaltney Chair in Manufacturing Systems. Dr. McGinnis received the BSIE from Auburn University, and the MSIE and PhD from North Carolina State University. He is a registered Professional Engineer in the state of Georgia. Dr. McGinnis has been a leader in developing and administering industry-focused and interdisciplinary education and research programs at Georgia Tech. He helped establish the Material Handling Research Center in 1982 and managed one of five research programs over the next decade. He also helped establish the Computer Integrated Manufacturing Systems Program in 1983, which received a LEAD Award from ASME for excellence in graduate-level interdisciplinary manufacturing education, and served as Director from 1988 to 1998. As CIMS Director, he lead a team that competed for and won a \$1 million TRP grant, resulting in the establishment of the Rapid Prototyping and Manufacturing Institute within the Manufacturing Research Center. Since 1994, he has lead a team of ISyE faculty to win over \$2 million in grants to create the Keck Virtual Factory Lab as a focal point for IE systems design and control research.

**Nabil Nasr** is the director of the Center for Integrated Manufacturing Studies and assistant provost of academic affairs at Rochester Institute of Technology. For more than a decade Nasr has been a leader in the research and development efforts in environmentally conscious manufacturing and remanufacturing. He has developed strong ties to industry through a number of industrial projects and, with the development of NCR<sup>3</sup>, has worked to address industry needs with resources from industry, government, academia and the results of applied research. Nasr is a renowned presenter on remanufacturing and environmentally conscious manufacturing, has chaired a number of industry-wide conference sessions, and published technical papers on remanufacturing. Nasr's background is in manufacturing engineering, environmentally conscious manufacturing, and remanufacturing. He is the Earl W. Brinkman Professor at Rochester Institute of Technology's College of Engineering. Nasr earned his bachelor's in production engineering from Helwan University in Cairo, Egypt, his master's in industrial engineering and operations research from Rutgers University, and a master's in industrial engineering with a manufacturing engineering option from Pennsylvania State University. He also holds a Ph.D. in industrial and systems engineering from Rutgers.

**Matt Perry**, Vice President of Sales and Founder, ENGENT. Prior to the creation of Engent, Matt was part of the Siemens team as a business development manager for nearly three years. His

prior work experience has been focused within the electronics industry for the past seven years. His industry experience includes capital equipment sales as well as R&D program management. Matt's previous work experience as the Program Manager for the Center for Board Assembly Research center at the Georgia Institute of Technology has allowed him to understand the demands of new technology and how to efficiently translate them into commercially viable products.

**A.B. Short**, CEO and Co-Founder, Medshare International. MedShare International provides vital medical supplies and equipment to economically developing countries by recycling unneeded surplus from U.S. manufacturers, distributors and healthcare systems. MedShare recovers and delivers medical goods that are valuable and needed, but which would be discarded due to procedural excess, regulatory requirements or production overage. Shipments go to qualified healthcare facilities in developing countries and are customized by direct product orders from MedShare's stock by the recipient institutions. MedShare offers U.S. healthcare providers and suppliers an environmentally and socially responsible alternative to throwing away medical materials. For the previous seventeen years (1981-1998), AB worked on poverty issues in the Atlanta area as an educator, advocate and service provider, including being marketing director for the Atlanta Community Food Bank, and founding a hospitality ministry, the Community of Hospitality (a non-profit corporation with a focus on homeless issues), Café 458 (a “by reservation only” restaurant for homeless people) and the Oakhurst Recovery Program (a long-term residential alcohol and drug treatment program). AB received the Stone Soup Award from the NASW, the Kleenex Award (with Bob Freeman) from the National Press Club in Washington, D.C., the Bell Award from the Georgia Lawyers Association and the Giraffe Award. He was recognized by Jimmy Carter in his book *Living Faith*. One of the greatest affirmations has been the opening of several “Café 458’s” around the country. AB is especially proud of the Inspiration Café in Chicago and Café Joshua in Boca Raton, Florida. AB was born in Meridian, Mississippi. He has a Master’s in Sociology from Mississippi College and a Master’s of Divinity from New Orleans Baptist Theological Seminary.

**Anita Mudrock Snader**, Marketing Manager, Integrated Programs, Armstrong Ceiling Systems. Anita manages the environmental initiatives for Armstrong Commercial Ceiling Systems. Her experience crosses several areas including Marketing, Marketing Research, and Product and Program development. She has been with Armstrong since 1997. In her current position in Commercial Ceilings Marketing, she focuses on developing integrated programs for the ceiling business. She manages the Armstrong Ceiling Recycling Program, along with targeted programs for the Education and Healthcare segments. She has a great passion for growing Armstrong’s environmental initiatives, and is always looking at opportunities to expand Armstrong’s products and services in this area. Check out the environmental programs at [www.armstrong.com/environmental](http://www.armstrong.com/environmental).

**Gilvan “Gil” Souza** is an Assistant Professor of Operations Management at the Robert H. Smith School of Business, University of Maryland, College Park. He received his Ph.D. in operations management from the University of North Carolina at Chapel Hill in 2000, and his MBA from Clemson University in 1995. Gil also graduated on the top of his aeronautical engineering class from Brazil's top engineering school, ITA in 1990. He worked at Volkswagen of Brazil, first as a product development engineer specialized in chassis design and noise reduction, and then as a product planner. His primary research interests are in supply chain management, including production planning, remanufacturing, reverse logistics, and closed-loop supply chain design. His research has been published in such journals as *California Management Review*, *European Journal of Operational Research*, *Management Science*, *Manufacturing & Service Operations Management*, and *Production and Operations Management*. He regularly works with such

companies as HP, Pitney Bowes, and Toshiba, primarily in supply chain design. He is a popular teacher in the MBA program at the Smith School—he won the Krowe Teaching Award for teaching excellence in the MBA program in 2004—where he teaches operations and supply chain management. He is a member of the Institute for Operations Research and Management Sciences (INFORMS), and the Production and Operations Management Society (POMS), and he is an editorial review board member for Production and Operations Management. He won the Wickham Skinner Early–Career Research Accomplishments award from POMS in 2004.

**Todd M. Wieland**, Chief Engineer, Remanufacturing Technology Team, Cummins Inc. The team's mission is to develop technology to increase utilization of "core" for gasoline and diesel engines and components. Todd is Six Sigma trained. He coordinates remanufacturing input to Cummins Inc. Sustainability Report. His prior roles include Structural Analysis Leader at Cummins and Caterpillar, developing innovative ways to increase pressure capability of fuel injection systems. He is a former U.S. Naval Officer in the Naval Sea Systems Command, Reactor Plant Materials Division with engineering responsibility for development of nuclear power plant materials. His education includes PhD in Engineering Mechanics from Virginia Polytechnic Institute and State University, and a Bachelors in Metallurgical Engineering from Michigan Technological University.

**John Wuichet**, Army Installation Management Agency, Southeast Region. John Wuichet provides contract support to the Southeast Region Office of the US Army Installation Management Agency, where for three years he has served as Regional Sustainability Planner for 12 Army installations in 8 southeastern states, which includes regional program management for pollution prevention, solid waste, recycling, hazardous materials, compliance tracking, LEED/green buildings, and the integration of Army sustainability planning, master planning, and strategic planning programs and processes. Previously he served for 10 years as a policy analyst in the Office of the Assistant Secretary of the Army for Installations and Environment, where he led Army-wide initiatives in forestry, ecosystem management, resource conservation, and science education. John lives in a sustainability-oriented community that includes a 5-acre certified organic farm. He earned his BA in philosophy from Oglethorpe University, and his MS in environmental public policy from Georgia Tech.