

## **Brandy Nagel**

### ***Research Faculty at the Atlanta Minority Business Development Agency (MBDA) of the Enterprise Innovation Institute (EI2)***

Brandy Stanfield-Nagel is a Program Manager and Faculty Researcher at the Atlanta Minority Business Development Agency (MBDA) and the Southeast MBDA Growth Innovation Hub as well as offering business assistance to Minority Business Enterprises (MBEs).

She has been involved in university commercialization programs since 2012, working with students, faculty, and staff on spinning up technology-based startups. In addition to her work with early-stage entrepreneurs, she nurtures mentor networks and faculty learning communities focused on entrepreneurship and innovation. Her recent projects include teaching a faculty development program on innovation and entrepreneurship, delivering a workshop on business model canvas and customer discovery, developing a mentor network to support a community of entrepreneurs, and establishing an entrepreneurship support program at an underserved community center.

## **David Bridges**

### **Vice President, Enterprise Innovation Institute at Georgia Institute of Technology; Vice President, Georgia Advanced Technology Ventures**

David Bridges is the Vice President for the Enterprise Innovation Institute at Georgia Institute of Technology and Georgia Advanced Technology Ventures. Previously, David served as the Director of the EI2's Economic Development Lab which advises governments and universities, both in the U.S. and around the globe, on innovation-led economic development initiatives (ILED). ILED activities foster collaborations among informal network players such as governments at all levels, universities, corporations, startups businesses, entrepreneurs, and entrepreneurial support organizations to drive the development of startup ecosystems. The practice focuses on maximizing the building blocks of startups, sources of innovation and sources of talent, and focusing the collective effort required to enable the success of these valuable startups. As Associate Vice President for International Initiatives, he has been engaged in innovation ecosystem projects in Europe, Latin America, Africa, and Asia. Mr. Bridges has been a member of EI2 for over 23 years. In that time, he has gained experience managing programs around technology commercialization, co-development research, SBIR grants, seed fund management, international commercialization, incubation, acceleration, proof-of-concept centers, cluster development, university innovation centers, and innovation ecosystem. In total, Mr. Bridges has led, co-led, or advised on proposals resulting in over \$42 million in innovation related grants for Georgia Tech.

## **Carl Rust**

### **Guest Instructor**

Carl A. Rust is the Executive Director of Industry Engagement and Business Development at the University of Massachusetts System. Previously, he was the Principal Director in the Office of Industry Collaboration at the Georgia Institute of Technology where he is responsible for pursuing the university's industry-university collaboration, entrepreneurship, commercialization, innovation, and economic development goals. He also serves as the Innovation Ecosystem Director for the Center for Cell Manufacturing Technologies (CMA<sup>T</sup>), an Engineering Research Center (ERC) of the National Science Foundation (NSF).

His prior industrial experience includes serving as an engineering manager at Texas Instruments and co-founding four technology-based start-up companies. He has a bachelor's degree in electrical engineering from The Citadel and has seventeen publications. Carl was a 2014 Fulbright award recipient to study the higher education and research system of France. He sits on the advisory boards of the Center for the Development and Application of Internet of Things Technologies (CDAIT), Southeastern Nanotechnology Infrastructure Corridor (SENIC), and The Citadel's Department of Electrical and Computer Engineering.

## **Jan Youtie**

### ***Director of Policy Research Services in the Enterprise Innovation Institute (EI2)***

Jan Youtie, PhD is Director of Policy Research Services in the Enterprise Innovation Institute at Georgia Institute of Technology. She is the director of the Technology Policy Assessment Center and co-directs the Program in Science, Technology, and Innovation Policy. Her research focuses on advanced manufacturing, innovation and research systems assessment, emerging technology identification, bibliometric and patent analysis, and innovation and knowledge measurement and evaluation. Her work has been sponsored by the U.S. Department of Commerce, National Science Foundation, European Commission, Expertenkommission Forschung und Innovation, U.N. Development Program, and the Georgia Research Alliance among others.

Dr. Youtie was a country correspondent for the European research and innovation policy networks ERAWATCH and PROINNOWATCH, TrendChart (2007-2013). She co-led the project Institutions for Technology Diffusion (2015) for the Inter-American Development Bank. She was a co-author for the OECD 2017 report The Next Production Revolution: Implications for Governments and Business, (243-270). She was moderator and expert providing input to the National Science Foundation's innovation survey workshop (2018).

Dr. Youtie's research received the Lang Rosen Gold Award for best article by the Journal of Technology Transfer, and it also has appeared in Research Policy, Economic Development Quarterly, Technovation, Research Evaluation, Nature Nanotechnology, and other journals. She has been recognized as one of the top authors in technology

and innovation management research by the International Association of Management of Technology. She holds a doctorate in political science from Emory University.

## **Monica Novoa**

### ***Guest Speaker***

Monica is a PhD candidate at the Public Policy School, Georgia Tech and a Member Board of Directors, Women In Business. Prior to that, Monica was a Research Faculty in the Economic Development Lab of the Enterprise Innovation Institute (EI2) at the Georgia Institute of Technology. In this role, she led projects in Latin America and the Caribbean to strengthen regional innovation economies. Her practice areas include applying evidence-based-entrepreneurship principles and technology extension concepts for the development of innovation ecosystems that support entrepreneurs and strengthen the industrial base of communities, countries, and regions. She managed projects for diverse entities such as universities, university business incubators, non-profit organizations, economic development agencies and the private sector in Puerto Rico, Chile, Colombia, Perú, and Panamá, among other countries.

Monica's 18-year career encompasses economic development, entrepreneurship education, and private sector management. Prior to joining Georgia Tech, she was Associate Director at the Stanford University's Graduate School of Business (GSB), where she led Stanford Ignite, an innovation and entrepreneurship program. Before Stanford, Monica served as Director at the School of Management of the University of San Francisco, leading a portfolio of entrepreneurship education and consulting programs. She also worked as Finance Manager for a boutique intellectual property law firm in California. She started her career as a Systems Engineer for the Tourism Corporation of the Nueva Esparta State in Venezuela.

Monica holds an MBA in Finance and Marketing from the University of San Francisco in California and a bachelor's degree in Systems Engineering from Universidad de Oriente, Venezuela.

## **Lynne Henkiel**

### ***Interim Director of Economic Development Lab in the Enterprise Innovation Institute (EI2)***

Lynne Henkiel is the Interim Director of the Economic Development Lab in the Enterprise Innovation Institute (EI2). She has been involved in developing EI2's innovative ecosystems development practices, aiding communities to develop their entrepreneur base through research and education. She has also been the developer for the incubation assessments tool, and she has been instrumental in developing the Georgia Tech Soft Landings program for international companies looking to grow and expand into the U.S. market. Her career at Georgia Tech has focused early on with commercializing innovations from NASA's Kennedy Space Center, Stennis Space Center, and Marshall Space Flight Center. Within her responsibilities of working with startup companies that licensed NASA technology, she worked in partnership with

startup entrepreneurs to overcome many of the early pitfalls of starting a technology business. She also managed the dual-use industry partnerships for NASA Marshall involving both large and startup businesses.

Most recently, she has become a Professor of Practice teaching a U.S. Expansion Practicum at the Scheller College of Business, partnering MBA students with successful Georgia Tech alumni for their business expansion initiatives. Finally, she is a popular speaker on innovation practices for communities looking to expand their economic goals through startup companies and entrepreneurs. Lynne serves on the boards of the Technology Association of Georgia International Society, and the International Business Innovation Association. Lynne holds an M.S. in the Management of Technology from the University of Miami, FL, and had an extensive career in finance with IBM prior to joining Georgia Tech.

## **Keith McGregor**

### ***Director of the VentureLab in the Enterprise Innovation Institute (EI2)***

Keith McGregor, VentureLab's director, also serves as the lead instructor for the [NSF Innovation Corps \(I-Corps\) \(Links to an external site.\)](#) program for Georgia Tech, a founding node in the I-Corps network. He is also a member of the NSF I-Corps curriculum committee and gives frequent invited talks on the foundations of evidence-based-entrepreneurship philosophy.

Keith has been an entrepreneur for the last three decades. His first company, Artificial Intelligence Atlanta, was the first AI company in the southeast, which led to a gig in robotics for Lockheed. He has been a founder or co-founder of six software companies.

Keith wrote and shipped the first 3D program and first color paint program for the Macintosh. He developed the color architecture for the Macintosh, wrote substantial portions of the graphics system, and managed the graphics group at Apple Computer in Cupertino. A stint as co-founder of an internet company in the mid-1990s led to Keith becoming a director of engineering at Yahoo! in 1999.

Keith holds a BS, MS, and PhD in computer science from Georgia Tech, and is an instructor of Georgia Tech's new StartupLab for undergraduates in the College of Engineering. In addition to his role at VentureLab, Keith holds an appointment as Professor of the Practice in the [School of Interactive Computing \(Links to an external site.\)](#) at Georgia Tech and is the Associate Director of Georgia Tech's [GVU \(Links to an external site.\)](#).

## **Lauren Lange**

### **Associate Project Manager**

Lauren Lange is a program manager on the Economic Development Lab Team. She supports the Innovation and Technology Commercialization Professional Course by teaching guest lectures and hosting interactive sessions for

clients. Additionally, Lauren facilitates the ITCP internship program, allowing multilingual Georgia Tech students to gain valuable career experience in innovation while earning academic credit. She joined the team after seven years of working in entrepreneurial education at the Advanced Technology Development Center, Georgia's state startup incubator.

Lauren earned her undergraduate degree in International Affairs and Chinese from the Sam Nunn School at Georgia Tech. While completing her bachelor's, she interned at the Georgia Department of Economic Development and The Carter Center. In December 2021, she earned her master's degree from Georgia Tech in International Affairs, specializing in global development and technology.