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2021 Resilient Solutions Summit

Reimagining Resilience through Water and Energy Innovation

AGENDA

- 9:00 A.M. WELCOME**
Alfred Sanchez, President & CEO, Greater Miami Chamber of Commerce
Rod Braun, Program Manager, The Nature Conservancy
Chair, Resilience Committee
- 9:05 A.M. OPENING REMARKS**
The Honorable Daniella Levine Cava, Mayor, Miami-Dade County
- 9:15 A.M. SPONSOR REMARKS & INTRODUCTION TO KEYNOTE SPEAKER**
Rick Beasley, Executive Director, CareerSource South Florida
Chair Elect, Greater Miami Chamber of Commerce
- 9:20 A.M. KEYNOTE SPEAKER**
Chuck Chaitovitz, Vice President of Environmental Affairs and Sustainability, U.S. Chamber of Commerce
- 9:40 A.M. Q&A WITH CHUCK CHAITOVITZ & IRELA BAGUÉ**
Irela Bagué, Chief Bay Officer, Miami-Dade County
Co-Vice Chair, Resilience Committee
- 9:50 A.M. SPONSOR REMARKS**
Maria Escorcia, Vice President, Program Officer - Florida, J.P. Morgan Chase Foundation
Dr. Todd Crowl, Professor and Director, Institute of Environment, Florida International University
Rafael E. Frias III, Associate Vice President, Client Director for Florida & Caribbean, Black & Veatch
- 9:56 A.M. SPONSOR REMARKS & INTRODUCTION TO MODERATOR AND PANEL**
Irene White, Senior Director, Miami-Dade External Affairs, Florida Power & Light Company
Chair, Greater Miami Chamber of Commerce

- 10:00 A.M. WATER ENERGY NEXUS PANEL**
Moderator: Susy Torriente, Global Technology Leader, City Resilience, Jacobs
Hardeep Anand, P.E., Deputy Director, Capital Improvement Program, Water and Sewer Department, Miami-Dade County
Rick Beasley, Executive Director, CareerSource South Florida
Dr. Todd Crowl, Professor and Director, Institute of Environment, Florida International University
Ajay Kasarabada, P.E., Distributed Generation Services Director, Black & Veatch
Jennifer Schaffer, Director of Development, Florida Power & Light Company
- 10:45 A.M. Q&A AUDIENCE**
- 11:00 A.M. SPONSOR REMARKS**
Alberto Lázaro, P.E., Client Account Manager, Miami-Dade County and Puerto Rico, Jacobs
Amy Pastor, Director of Sustainability & Resiliency, EXP
- 11:05 A.M. INTRODUCE LEGISLATIVE WRAP UP**
Nichole Hefty, Deputy Resilience Officer, Miami-Dade County
Co-Vice Chair, Resilience Committee
- 11:06 A.M. LEGISLATIVE WRAP UP**
Moderator: Garrett Wallace, Florida Government Relations Manager, The Nature Conservancy
Representative Demi Busatta Cabrera, Florida House of Representatives, District #114
- 12:00 P.M. CLOSING REMARKS**
Rod Braun, Program Manager, The Nature Conservancy
Chair, Resilience Committee



Chuck Chaitovitz

Vice President, Environmental Affairs and Sustainability
U.S. Chamber of Commerce

Chuck Chaitovitz is vice president for environmental affairs and sustainability at the U.S. Chamber of Commerce. For more than 25 years, he has specialized in environment and energy issues, working with companies on strategies to improve their bottom line and competitive positioning. At the Chamber, Chaitovitz is launching a new environment and sustainability capability to foster unique partnerships among the private sector, government, and civil society organizations. He works with members to support company leadership on sustainability — building the business case and the enabling conditions through commonsense public policy and the actions of member companies.

Previously, Chaitovitz co-founded The Coventry Group, LLP, a Virginia-based professional services firm focusing on strategic communications, marketing, and government relations. He developed new market opportunities and business plans for entrepreneurs, creating innovative environmental technologies. Chaitovitz also provided strategic counsel to clients on a range of international projects, including water and sanitation capacity building in West Africa, nutrient management best practices in Central and Eastern Europe, and U.S. water finance case studies to share with utility leaders across the Caribbean.

His experience in managing multistakeholder coalitions is underscored by his tenure as executive director of the [U.S. Water Partnership](#) — a public-private partnership of more than 120 U.S. private sector, government and civil society organizations to mobilize the best of U.S. expertise to address water challenges. There he helped launch, manage, and grow the Partnership and assisted in developing a multimillion fundraising campaign. Chaitovitz managed U.S. stakeholder participation in the [Global Energy Assessment](#), the first comprehensive evaluation of global energy systems in more than a decade. He also coordinated the National Metal Finishing Strategic Goals Program (SGP) — a voluntary, environmental performance partnership of more than 500 companies, and state and local regulatory agencies for the EPA.



U.S. CHAMBER OF COMMERCE

1615 H Street, NW
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202-659-6000
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The U.S. Chamber of Commerce is the world's largest business federation representing the interests of more than 3 million businesses of all sizes, sectors, and regions, as well as state and local chambers and industry associations.

Water Energy Nexus Panel – Biographies



Moderator: Susanne M. Torriente, Jacobs

Susanne is a Global Technology Leader for City Resilience at Jacobs. She is an accomplished organizational strategist with 29 years of local government experience in South Florida as assistant county /city manager, Miami-Dade County’s first sustainability director and Miami Beach’s first Chief Resilience Officer. Now at Jacobs she is working with cities, military installations, and private developers in identifying risk and building resilience in plans, policies, and projects. Susanne has shared her experience and the South Florida story at hundreds of climate, sustainability, and resilience conferences around the world over the last 11 years. She holds a Bachelor of Arts in English and a Master of Public Administration from the University of Miami.



Hardeep Anand, Miami Dade County

Hardeep Anand has dedicated his engineering career to the advancement of public policy to benefit the environment and the community. Mr. Anand has over 23 years of professional engineering, program management and leadership experience in the public and private sectors.

As Deputy Director for the Miami Dade Water & Sewer Department, he oversees the implementation of a multi-billion Capital Improvement Program for the utility to deliver innovative projects with the objective of positioning WASD as a world-class utility. His responsibilities include the execution of large-scale engineering projects, regulatory compliance, integrated master planning, quality assurance, performance auditing and water reclamation as well as incorporating resilience best practices.

Mr. Anand is a registered professional engineer in the State of Florida and holds a Bachelors in Civil Engineering, a Masters in Civil Engineering and a Masters in Management of Information Systems.

He serves as a board member of the Water Environment & Reuse Foundation, and he is the founder of the Resilient Utility Coalition.



Roderick “Rick” Beasley, CareerSource South Florida

Aligning workforce development with economic development
PROFESSIONAL ACCOMPLISHMENTS: Rick Beasley has served as the Executive Director for the South Florida Workforce Investment Board (SFWIB) dba CareerSource South Florida (CSSF) since August 2005. In this position, he oversees workforce programs in Miami-Dade and Monroe counties with an operating budget of \$75 million. He is in charge of one of the nation’s most dynamic “melting pots” – a diverse socioeconomic region. His vision for CareerSource South Florida is to create a model for the nation by establishing a worldclass talent supply chain that fosters economic growth. CareerSource South Florida’s overarching strategic priority is to support economic development that leads to higher – skilled, better-paying jobs that improve South Florida’s quality of life and strengthen the economy. Mr. Beasley has provided leadership for a number of important workforce initiatives including the development of an On-line Balance Scorecard, deployment of the CSSF Mobile Workforce Assistance Centers (five mobile units), development and implementation of the Miami-Dade County First Source Ordinance, the South Florida Workforce State of the Workforce report and the creation of the Employed Worker Training program. Prior to joining CareerSource South Florida, he was the Director

of the Missouri Department of Economic Development, Division of Workforce Development. In this position, Beasley was responsible for managing Missouri's workforce development system and advising key policymakers on a broad range of workforce and economic development issues. In total, Rick oversaw more than 500 employees, while administering a \$250 million budget to provide employment and training assistance to Missouri job seekers and employers. Under Beasley's leadership, the Department of Economic Development-Division of Workforce Development received the Governor's Award for Quality and Productivity in recognition for outstanding work. He led the development and release of GreatHires.org, the state's new job bank and case management system. The system proved so efficient, the agency expanded it to incorporate all employment and training programs. Beasley was also instrumental in revamping the organization's structure, providing better service delivery and more efficient program coordination. Beasley held several management positions in state government as well as the private sector before being appointed to the Missouri Department of Economic Development. He served as the Staff Director of the Missouri Training and Employment Council, the State's Workforce Investment Board. Additionally, Beasley served as the One-Stop Career Center Coordinator for the Division.



Dr. Todd Crowl, Florida International University (FIU)

Dr. Todd Crowl is the Director of the FIU Institute of Environment, one of Florida International University's six preeminent programs. He joined FIU in 2014 and has been leading the Institute through incredible growth over the past seven years. Since 2016, Crowl has been the lead at FIU on an NSF-funded project focused on aquatic chemistry and water contamination, CREST CACHÉ.

He has also led the Institute into partnering with a number of universities and prestigious organizations, both nationally and abroad, including establishing the first ever UNESCO water chair in the state of Florida. He has presented important solutions to environmental threats to the White House and other high-profile decision makers.

Crowl is an internationally recognized researcher in the fields of ecology, urban stream ecology and aquatic ecosystems. As Co-Principal Investigator of the Luquillo Puerto Rico LTER, he spent the last 25 years looking at energy flow between the riparian zone and the streams draining the rainforest. Other projects he leads include the role of introduced fish on native fish communities in western US lakes and the role of urbanization on sustainable freshwater resources.

Prior to joining FIU, Crowl was a post-doctoral fellow at Otago University before taking on a faculty position at Utah State University. In addition to being a Professor of Quantitative Ecology at Utah State University, Crowl was also the Director and lead for the iUTAH EPSCoR program, where he worked to improve and maintain water sustainability in Utah.

Crowl has published more than 60 peer-reviewed articles over the course of his career. He received his BS in Biology at Ohio State University and his MS and PhD in Zoology at the University of Oklahoma.



Ajay Kasarabada, Black & Veatch

Ajay Kasarabada is the Distributed Generation Services Projects Director, in Global Distributed Energy, Power Division of Black & Veatch. The Distributed Energy Team delivers resilient, sustainable, and cost-effective energy solutions to energy consumers, utilities, transit districts, and critical infrastructure facilities such as water and wastewater treatment plants. The team delivers solutions including advanced microgrids, combined heat and power facilities, energy storage, electric vehicle and hydrogen studies, and renewable energy generation.

Ajay has been with Black & Veatch for 22 years. He is a chemical engineer by education and is a licensed professional engineer in Michigan and Massachusetts.



Jennifer Schaffer, Florida, Power, and Light Company

Jennifer Schaffer is the Director of Development, responsible for designing and deploying new and innovative renewable energy programs that meet the needs of customers while enabling the continued growth of renewable generation in Florida. She has been with Florida Power and Light Company for 12 years and successfully led the development and launch of the SolarNow™ program with more than 50,000 customers enrolled. Her most recent accomplishment, the successful launch of the largest community solar program in the country, FPL

SolarTogether™, is offering customers an innovative opportunity to join in the solar revolution and helping to make Florida a leader in clean energy.

Legislative Wrap Up Conversation – Biographies



Moderator: Garrett Wallace, The Nature Conservancy

Garrett Wallace is an experienced professional in conservation issues working with Federal, State, non-profits, and corporate entities. In 2016, Garrett joined The Nature Conservancy as the Florida Government Relations Manager overseeing conservation policy in Tallahassee and Washington D.C. for the Florida Chapter of The Nature Conservancy. Garrett has worked extensively with Federal interests throughout his career securing the funding to preserve over 40,000 acres of Florida Ranchland into the USDA Wetland Reserve Program.

Additionally, he served as the Director of Federal and Tribal Affairs for the South Florida Water Management District, representing Everglades Restoration in Washington D.C. and as the Director of Regulatory and Governmental Affairs for Alico Inc., the largest citrus grower in North America.



Representative Demi Busatta Cabrera

City of Residence: Coral Gables
Occupation: Nonprofit Development Director
Spouse: Kevin Marino Cabrera of Miami, FL
Education: Florida State University, BS
Born: November 4, 1990, Cape Coral, FL
Religious Affiliation: Catholic

Current Committee Assignments:

- Joint Administrative Procedures Committee
- Judiciary Committee
- Criminal Justice & Public Safety Subcommittee
- Agriculture & Natural Resources Appropriations Subcommittee
- Environment, Agriculture & Flooding Subcommittee
- Finance & Facilities Subcommittee