

# **45<sup>th</sup> Annual PURC Conference**

## **Securing the Future of Florida's Utility Infrastructure**

### **SPEAKER INFORMATION**

#### **Dan Aschenbach**



Dan is a Senior Vice President and is a member of Moody's Global Project & Infrastructure Finance Group. Dan is lead analyst on 40 of the Nation's largest public power electric and gas utilities. He has been a credit analyst at Moody's for 30 years. Prior assignments included lead analyst for Canadian ratings and as a generalist, public finance ratings in the U.S. Southern Region and GreatPlains region. Dan worked previously as a legislative assistant for a U.S. Congressman, including on matters before the Interstate and Foreign Commerce Committee and the Health and Environment Subcommittee. Dan served on his community's governing board for 18 years and served four terms as mayor of Cranford

Township, New Jersey.

Dan holds a bachelor's degree from Boston University and an MPA from Rutgers University. Dan completed the Leadership for the 21st Century Program at the Kennedy School of Government. Dan has given numerous speeches on public power credit quality including before the American Public Power Association, Bond Buyer, Municipal Analysts Group of New York, Bond Market Association and the National Federation of Municipal Analysts.

#### **David Batz**



Leveraging over 20 years of utility experience, David Batz brings significant industry knowledge in understanding and applying appropriate security solutions to address emerging threats and issues.

In addition, Mr. Batz leverages a decade of energy regulatory compliance as well as physical and cyber security policy experience and engagement with federal agencies including Department of Energy (DoE), and the Department of Homeland Security (DHS).

Mr. Batz is a member of InfraGard, and serves on the SANS Institute Advisory Board. He has served on the North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection Committee (CIPC) and the CIPC-Executive Committee. Batz has authored various articles and presented at numerous events on securing critical infrastructure, industrial systems and standardization topics for prominent industry associations including NIST, National Association of Regulatory Utility Commissioners and the American Society Civil Engineers to name a few. Mr. Batz is a Certified Information Systems Security Professional (CISSP), and has multiple security certifications.

## **David Byrne**



David Byrne is Assistant General Manager of Electric for the City of Tallahassee. He has returned to this area after a lengthy period in Wholesale Energy Marketing and Customer Energy Services. In all, David has over 25 years of service with the City, and 30 years in the energy business.

In his current work with the City of Tallahassee, David is responsible for electric transmission and generation planning, alternative energy, and energy efficiency. His focus is on providing for the future energy needs of the residents of Tallahassee, with clean and reliable electricity.

David is a licensed professional engineer in the state of Florida, and a LEED Accredited Professional. He has a BS in Electrical Engineering from Clarkson University, an MS in electrical engineering from Polytechnic Institute of NYU, and an MBA from Florida State University.

## **Jill Eicher**

Jill Eicher is a Senior Advisor at the Bipartisan Policy Center. Her work focuses on infrastructure financing models for public-sector agencies. She is on detail to the federal government to facilitate private investment initiatives in infrastructure.

Prior to joining BPC, Eicher was a Visiting Scholar at Stanford University's Global Projects Center in the School of Engineering where she developed a cooperative investment model for public pension funds to deploy capital into domestic infrastructure. She co-founded the Fiduciary Infrastructure Initiative, a research-driven venture specializing in international models of direct infrastructure investment and the adaptation potential of them for U.S. pension funds.

Eicher began her career in the investment management industry at Hellman, Jordan Management Company, and later led the U.S. Department of the Treasury's investment program in banks.

She served on the EPA's Expert Discussion Group for Financial Leadership for Water Infrastructure in Communities in Need, and gave a keynote address on Joining Forces for Infrastructure at the Governing Summit on Financial Leadership. She is currently a member of the National Academy of Sciences' Transportation Research Board Panel on Leveraging Private Capital for Infrastructure Renewal and a Contributor to Governing Magazine.

Eicher is a graduate of Wellesley College and did post-graduate work in finance at the Université de Strasbourg. She was issued a patent for a method to assess investment risk.

## **John Hoy**



John Hoy joined Utilities, Inc. in January 2006 as Regional Vice President of Operations for the Florida and South Regions. He was named Vice President and

Chief Regulatory Officer in June 2007, Chief Operating Officer in January 2010 and then President of the Florida companies in March 2014.

John has over 30 years of experience in the utility industry including gas, electric and water utilities. Prior to joining Utilities, Inc. he spent 24 years with Wisconsin Gas and the parent company WICOR, Inc. which later merged into Wisconsin Energy. John served in a variety of operations, finance and regulatory positions including: General Manager of Water; Director of Investor Relations, Strategic Planning and Financial Reporting; and Manager of Major Projects

### **Gus Hurwitz**

Professor Justin (Gus) Hurwitz joined the College of Law faculty in 2013. His work builds on his background in law, technology, and economics to consider the interface between law and technology and the role of regulation in high-tech industries. He has a particular expertise in telecommunications law and technology, including data- and cybersecurity, and was recognized as a Cyber Security & Data Privacy Trailblazer by the National Law Journal. His work has appeared in the Harvard Journal of Law and Technology, Michigan Telecommunications and Technology Law Review, as well as the George Mason University, University of Connecticut, University of Iowa, Michigan State University, University of Pennsylvania, University of Pittsburgh, and other law review and journals.

He is the Co-Director of the Space, Cyber, and Telecommunications Law Program, focusing on the Cyber and Telecommunications components of the program. Since joining the College of Law Faculty, his work has been cited by the FCC in its 2015 Open Internet Order, Judge Williams in his dissent to the DC Circuit's affirmance of that Order, and Senator John Thune at the introduction of the MOBILE NOW Act. He has testified before the Senate Commerce Committee on video regulation, participated in roundtable discussions hosted by the FCC, presented to the United States Army's 7th Signal Command on the technological challenges of cybersecurity regulation, and presented to German and Colombian competition regulators on topics including net neutrality and telecommunications competition policy.

Professor Hurwitz previously was the inaugural Research Fellow at the University of Pennsylvania Law School's Center for Technology, Innovation and Competition (CTIC), prior to which he was a Visiting Assistant Professor at George Mason University Law School. From 2007–2010 he was a Trial Attorney with the United States Department of Justice Antitrust Division in the Telecommunications and Media Enforcement Section.

Professor Hurwitz has a background in technology having worked at Los Alamos National Lab and interned at the Naval Research Lab prior to law school. During this time his work was recognized by organizations such as the Federal Laboratory Consortium, R&D Magazine, Los Alamos National Lab, IEEE & ACM, and the Corporation for Education Network Initiatives in California. In addition, he held an Internet2 Land Speed World Record with the Guinness Book of World Records.

Professor Hurwitz received his JD from the University of Chicago Law School, where he was an articles editor on the Chicago Journal of International Law and received Olin and MVP2 law and economics scholarships. He also holds an MA in Economics from George Mason University. He received his BA from St. John's College.

## **Lawrence Kaufmann**



Dr. Lawrence Kaufmann is a Senior Advisor to Navigant Consulting and Pacific Economics Group. His primary responsibilities include developing and undertaking supporting empirical research on performance-based regulation (PBR) and competitive market reforms for energy utilities. He has worked with many leading utilities in North America on these issues. His specialties include econometric benchmarking, estimating total factor productivity (TFP), PBR plan design and incentive regulation theory.

Dr. Kaufmann has over 20 years of experience in these fields) and has worked on more than 200 consulting projects during that time. These projects include PBR applications for electricity distribution, electricity transmission, vertically-integrated bundled power services, gas distribution, gas transmission, postal services, port services, and taxi services. He has also testified 40 times on utility benchmarking, energy regulation and related issues, including testimony in the US states of Kentucky, Oklahoma, Hawaii, Kansas, Massachusetts, Michigan, and Wisconsin.

Since 2007, Dr. Kaufmann also has been the main advisor on incentive regulation issues to the Staff of the Ontario Energy Board (OEB), one of the leading regulatory commissions in North America. He has advised the OEB on designing incentive regulation plans for electricity and gas distributors, the measurement and regulation of service reliability, cost benchmarking, performance definition and measurement, cost of service reviews, using econometric methods to estimate the energy savings from demand-side management programs, and rate mitigation strategies. In 2013, Dr. Kaufmann advised the OEB on the design of the incentive regulation options approved for the Renewed Regulatory Framework for Electricity Distribution in Ontario. He recently advised the OEB on the review of Enbridge Gas Distribution's "Custom" incentive regulation application, including the role of benchmarking in multi-year incentive plans.

In addition to his work in North America, Dr. Kaufmann has been active in energy regulation overseas for more than 15 years. He is currently working with the Public Utility Authority in Israel and the Electricity Network of New Zealand and has advised other regulators and energy utilities in Britain, Mexico, Bolivia, Argentina, Canada, Japan, New Zealand, Jamaica, and Curacao. He has also been particularly active in Australia, where he has worked for nearly all of Australia's major energy utilities and several regulatory agencies, including a long-time advisory role to the Essential Services Commission in Victoria. Dr. Kaufmann was also the head of an international consulting consortium for the Bundesnetzagentur (BNetzA), the recently-created energy network regulator in Germany. Dr. Kaufmann advised the BNetzA on international developments in incentive regulation and benchmarking and incorporating the lessons from this experience in Germany's newly-established energy regulation framework.

Dr. Kaufmann was previously employed as a Senior Economist at Christensen Associates and holds a Ph.D. in Economics from the University of Wisconsin.

## **Jeffrey Lawrence**



Managing Director of Organizational Agility Advisors Jeffrey Lawrence has served as an advisor to senior executives across multiple sectors for over 25 years. In addition to his experience in the corporate, public and non-profit sectors, Jeff has taught leadership at Harvard University, Oxford University, the University of Warwick, and Northeastern University.

Jeff's experience in the fields of personal, organizational, and business development help him bring a broad range of capabilities to his advisory work. He is considered a unique talent for his ability to help clients generate new insights and options in the face of even the most vexing situations. His most recent work has focused on helping senior teams in the technology, finance, healthcare, and government sectors increase their ability to adapt, respond and thrive in turbulent times.

Prior to founding Organizational Agility Advisors, LLC, Jeff helped create and develop Cambridge Leadership Associates, a firm based on the Adaptive Leadership work of Ron Heifetz and Marty Linsky of Harvard University. Prior to his role at CLA, Jeff spent nearly 20 years in financial services, both in a corporate setting as well as starting and building two companies designed to help entrepreneurs build productive and agile businesses. A former Peace Corps Volunteer and Training Director in Southern Africa, he holds a B.A. in English and a M.A. in Counseling from Colgate University.

Jeff and his wife Nanci live in Boston, MA. They have four children.

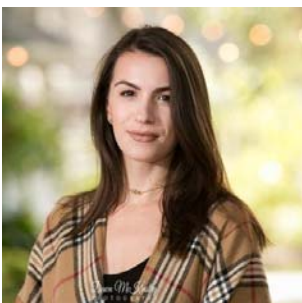
## **Jasmine McNealy**



Jasmine E. McNealy is an assistant professor in the Department of Telecommunication, in the College of Journalism and Communications at the University of Florida, where she studies information, communication and technology with a view toward influencing law and policy.

She holds a PhD in Mass Communication with an emphasis in Media Law, and a J.D. from the University of Florida, and a Bachelor's of Science in both Journalism and Afro-American studies from the University of Wisconsin.

## **Lauren Munsey**



Lauren Munsey graduated from the University of Florida in May 2015 with her B.S. in public relations, a minor in nonprofit organizational leadership and a certificate in international communication. Currently, Lauren is a communications specialist for the municipal utility, Gainesville Regional

Utilities, where she manages an array of projects and internal accounts including the utility's social media accounts, website and all storm communications.

### **Brian Pallasch**



Brian T. Pallasch, CAE, is currently Managing Director of Government Relations and Infrastructure Initiatives at the American Society of Civil Engineers (ASCE), Washington, DC. He has been responsible for managing the ASCE's government relations department including federal and state legislative affairs, regulatory affairs, grassroots, and policy development, since joining the staff in 1999. Since 2008, Pallasch has been responsible for managing ASCE's strategic initiatives regarding infrastructure including development of the Report for America's Infrastructure. Additionally, Pallasch serves at the Co-Chair of the Water Resources Coalition.

Prior to joining the staff of ASCE, Pallasch served as the Director of Government Relations for the American Subcontractors Association (ASA), Alexandria, VA for three years where he was responsible for all Federal and state relations.

Pallasch served as President of the American League of Lobbyists in 2007-2008, after serving on the Board of Directors from 2004-2006. In 2001-2002, Pallasch served as the Chair of the Government Relations Section Council of the American Society of Association Executives. He served as Chairman of the Procurement Committee of the Small Business Legislative Council from 1997-99.

Prior to joining ASA, Pallasch served as the Director of Government Relations for the American Society of Association Executives (ASAE) for 5 years. Previously, Pallasch was the Project Coordinator of the Citizenship Education and Peace Project at the Council for the Advancement of Citizenship (CAC) in Washington, DC. Founded by Senator Jennings Randolph (D-WV), CAC's goal is to promote the importance of civic education at all levels of the educational system.

Pallasch holds a Master of Arts degree in International Affairs from the American University, and a Bachelor of Arts degree in Journalism and International Affairs from the University of Southern California.

In 2009, Pallasch was named one of the top association lobbyists by CEO Update.

Pallasch resides in Alexandria, VA with his wife and two children.

### **Donald Polmann**



Donald J. Polmann, Ph.D., P.E., was appointed to the Florida Public Service Commission (PSC) by Governor Rick Scott for a term beginning January 2, 2017.

Prior to his appointment to the PSC, Commissioner Polmann served as Director of Science and Engineering for Tampa Bay Water, the largest wholesale drinking water supplier in the Southeastern United States. Commissioner Polmann was responsible for strategic planning, engineering and permitting; future needs analysis incorporating risk and reliability; capital, energy, and conservation plans; water-use and environmental permits and compliance; resource management and supply development; and regulatory agency relations. He also served as a primary negotiator on complex permits, rules, settlements, and contracts. Commissioner Polmann had a major role supporting the agency's public-private partnership engagements for alternative supplies and regional infrastructure. The regional water supply authority meets Tampa Bay's drinking water needs with a diverse, flexible supply network, and state-of-the-art water quality monitoring; the region's water is blended from three different sources: groundwater, surface water, and desalinated seawater.

Commissioner Polmann also served as a consulting engineer in private practice for a decade, most recently at ATKINS as Senior Project Director for public sector clients concerning water and environment. Before this, at AMEC in environmental and water resource engineering for a broad set of public and private clients.

His undergraduate degree in Environmental Engineering, with a Minor in Economics, is from Rensselaer Polytechnic Institute. Commissioner Polmann holds a Master's degree in Environmental Engineering Sciences from the University of Florida and a Ph.D. in Civil Engineering from the Massachusetts Institute of Technology. He is a member of the External Advisory Board for the University of Florida Engineering School of Sustainable infrastructure and Environment. He was named Florida Government Engineer of the Year and is a current member of the Florida Engineering Society, the American Society of Civil Engineers, the National Society of Professional Engineers, and the American Geophysical Union. Commissioner Polmann is a past member, Board of Directors, WaterReuse Research Foundation. He is a graduate, Class of 2004, of the Florida Engineering Leadership Institute. Dr. Polmann's special interests include volunteer work in public schools.

Commissioner Polmann has lived in Florida since 1969. He is married with two children.

### **Shane Tews**

Shane Tews is a visiting fellow at the American Enterprise Institute managing the Global Internet Strategy program that focuses on cyber security and Internet governance as part of AEI's Center for Internet, Communications, and Technology Policy. Along with her work at AEI Shane in the President of Logan Circle Strategies working with her clients to create a coordinated public policy approach to Information Communications and Technology policies and cyber security and cyber governance strategies on a global scale. Additionally, Shane manages many of the relationships with Congress, the Administration, Foreign Governments, Think Tanks and Trade Associations on behalf of her firm Logan Circle Strategies.

Shane was formerly Vice President of Global Public Policy and Government Relations for Verisign, Inc. where she was responsible for the strategic planning and daily management of the Policy and Government Relations efforts for VeriSign globally. Shane represented Verisign's interest before

United States and International government officials in the Information Communications and Technology Sector where she participated in the development of e-commerce policies with International governing bodies, National and State Legislators, International, National and Regional trade associations and Information Technology coalitions.

Shane is Vice-Chair of the Board of Directors for the Internet Education Foundation and Vice-Chair of the Internet Governance Forum USA (IGF-USA). She is also currently a board member of TechFreedom and GlobalWIN. She formerly sat on several Information Technology Boards including the European American Business Council, the Information Technology Industry Council, the Information Technology Industry Foundation, and the United States Telecommunications Training Institute. She also chaired the Information Technology Information Council Federal Government Relations and sat as chairman of the TechNet Public Policy Committee.

Before joining VeriSign Shane was the Vice President for Government Relations at the Distilled Spirits Council of the United States (DISCUS) representing the major Distilled Spirits Company's policy issues before Congress and the Administration.

Prior to DISCUS Shane was Director of Government Relations at Citizens for a Sound Economy, a free market think tank, working on market-based economic policies.



Shane worked on Capitol Hill as Legislative Director for Congressman Gary A. Franks (R-CT) and in the first Bush White House in the Office of Cabinet Affairs and at the U.S. Department of Transportation in Intergovernmental affairs and also directly for the Secretary of Transportation as a Special Assistant.

**Paul Vasington**

Paul Vasington is a Director-State Public Policy with Verizon Communications. He has been in that position since February 2005. Mr. Vasington was chairman and commissioner at the Massachusetts Department of Telecommunications and Energy from 1998-2003, and he was on the staff of that agency from 1990-1996. In 1996-1998 and 2003-2005, he was a consultant with a focus on the regulated energy and communications industries. Mr. Vasington is a graduate of Boston College and has a master's degree in public policy from Harvard University.



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### ***MODERATOR INFORMATION***

#### ***Lynne Holt***



Dr. Lynne Holt is a senior fellow with the Public Utility Research Center (PURC) at the University of Florida, where she researches and writes papers and reports on a variety of regulatory policy issues. She also assists in planning meetings and writing meeting reports. Dr. Holt has 30 years of experience in public policy formulation and research.

Her other center affiliations at the University of Florida include assistant director for the Reubin O'D. Askew Institute and research analyst for the Bureau of Business and Economic Research. As assistant director for the Askew Institute, she helps organize meetings and collaborates on related reports and essays. For the Bureau of Business and Economic Research, she researches and writes on a wide range of Florida-specific policy issues.

At PURC, she has collaborated on numerous projects related to water, energy, and telecommunications. She co-authored with Dr. Sanford Berg, director of Water Studies, a series of articles on water regulation. These articles appeared in *Water 21*, the publication of the International Water Association. She also co-authored with Dr. Berg the paper "(When) to Build or Not to Build?: The Role of Uncertainty in Nuclear Power Expansion" published in the *Texas Journal of Oil, Gas, and Energy Law*. She collaborated with Dr. Mark Jamison, PURC director and director of Telecommunications Studies, on a study of the Lifeline and Link-Up programs, which led to the publication of a law review article in the *Journal on Telecommunications and High Technology Law*. In addition, she has participated in PURC's roundtable meetings on telecommunications and energy.

Before coming to the University of Florida, Dr. Holt worked for almost 18 years in the Kansas Legislative Research Department as a principal analyst, research analyst, and fiscal analyst. She prepared a wide variety of utility-related and economic development reports for the state House of Representatives, Senate, and special legislative task forces. Prior to this position, she served as an energy research analyst at the Kansas Corporation Commission, where she completed written and oral presentations on energy conservation and utility regulation.

#### ***Mark Jamison***



Dr. Mark Jamison is the director of the Public Utility Research Center (PURC) at the University of Florida and also serves as its director of Telecommunications Studies. He provides international training and research on business and government policy, focusing primarily on utilities and network industries. He directs the PURC/World Bank International Training Program on Utility Regulation and Strategy.

Dr. Jamison's current research topics include leadership and institutional development in regulation, competition and subsidies in telecommunications, and regulation for next generation networks. He has conducted education programs in numerous countries in Asia, Africa, Europe, the Caribbean, and North, South, and Central America. Dr. Jamison is also a research associate with the UF Center for Public Policy Research and with Cambridge Leadership Associates, where he provides consulting and training on adaptive leadership. He is an affiliated scholar with the Communications Media Center at New York Law School.

Dr. Jamison is the former associate director of Business and Economic Studies for the UF Center for International Business Education and Research and has served as special academic advisor to the chair of the Florida Governor's Internet task force and as president of the Transportation and Public Utilities Group.

Previously, Dr. Jamison was manager of regulatory policy at Sprint, head of research for the Iowa Utilities Board, and communications economist for the Kansas Corporation Commission. He has served as chairperson of the National Association of Regulatory Utility Commissioners (NARUC) Staff Subcommittee on Communications, chairperson of the State Staff for the Federal/State Joint Conference on Open Network Architecture, and member of the State Staff for the Federal/State Joint Board on Separations. Dr. Jamison was also on the faculty of the NARUC Annual Regulatory Studies Program and other education programs.

Dr. Jamison serves on the editorial board of Utilities Policy. He is also a referee/reviewer for the International Journal of Industrial Organization, The Information Society, Telecommunications Policy, and Utilities Policy.

### **Ted Kury**



Dr. Ted Kury is director of Energy Studies for the Public Utility Research Center (PURC) at the University of Florida. He is responsible for promoting research and outreach activities in energy regulation and policy. He develops research strategies that inform the academic community and practitioners on emerging issues and best practices and serves as an expert resource for regulatory professionals, policymakers, and service providers in Florida and around the world.

Dr. Kury conducts interdisciplinary research related to Florida's energy and climate change policies and serves on the steering committee of UF's Florida Institute for Sustainable Energy. He also collaborates with faculty at other universities around the state as part of the Florida Energy Systems Consortium, a consortium recently created by the governor to leverage the expertise of Florida's research community. In addition, he assists in the coordination of Florida's hurricane hardening efforts.

In collaboration with the World Bank staff, Dr. Kury designs curriculum and leads sessions of the PURC/World Bank International Training Program on Utility Regulation and Strategy. He also develops advanced courses and customized training courses in energy regulation. Previously, he was a senior structuring and pricing analyst at The Energy Authority in Jacksonville, Florida where he developed

proprietary models relating to the management of system-wide cash flows at risk, including the quantification of portfolio risk related to both physical utility and financial assets. He also built custom software packages to quantify cross commodity risk, valuation, and optimization of natural gas storage with dynamic programming. Prior to this position, he was a senior economist at SVBK Consulting Group in Orlando, Florida. Some of his duties included participating in legal proceedings relating to the deregulation of electric markets and helping municipal electric, natural gas, and water/wastewater utilities develop retail rates.

Dr. Kury has delivered numerous presentations at research conferences and has served as an expert witness before the Federal Energy Regulatory Commission and the Florida and New Hampshire Public Service Commissions. His research has been featured on CNN, Fox News, NPR, and the Wall Street Journal. He has published papers on the efficacy of electricity market reform and storm hardening, and is a referee for several journals.

### **David Richardson**



David Richardson is currently a Senior Fellow at the Public Utility Research Center (PURC) and was formerly serving as Interim Chief Financial Officer for Gainesville Regional Utilities, where he was responsible for the overall financial management and internal control structure. He has worked for GRU since 1986 in various positions, including Senior Engineer (1986 - 2001), System Planning Director (2002 - 2004) and Assistant General Manager (2005 - 2013).

Mr. Richardson holds a Bachelor of Science degree in Environmental Engineering from the University of Florida and a Master of Science degree in Engineering Administration from the University of Central Florida.

He can be reached at [cleanwaterguy@gmail.com](mailto:cleanwaterguy@gmail.com).