



Thursday, September 22, 2022

10:45 a.m. to 12:00 Noon ET

Zoom Webinar

- 10:45 a.m. **Welcome and Sponsor Recognition**
Moderator – Kevin Sunday, Director of Government Affairs, Pennsylvania Chamber of Business and Industry
- 10:50 a.m. **Advances and innovation in aviation and air transport in Pennsylvania**
– **Tom Woodrow**, Sr. Vice President, Engineering & Intelligent Infrastructure, Allegheny County Airport Authority
– **Mike Brady**, CEO, IMG Energy Solutions
– **Ravi Srivastava**, President of New Technologies, CNX
- 11:25 p.m. **How companies in PA are leading on drones and air transport**
– **Jamie Christensen**, Innovation Director, Gannett Fleming, Inc.
– **Jeff Wafford**, Director of Public Affairs, UPS
– **Joe Rotterdam**, Director of Air Services Development, Pittsburgh International Airport

About the Speakers



Jamie Christensen, Director of Innovation at Gannett Fleming

With more than 25 years of experience, Jamie serves as the director of innovation responsible for driving innovation across Gannett Fleming, positioning the firm as a Fourth Industrial Revolution (4IR) thought leader. Building on the firm's 105+ year tradition of creatively solving infrastructure challenges, his role includes working hand-in-hand with the firm's Collaborative Research & Innovation Center and IT Services, and engaging practice leadership teams to develop industry leading solutions. Jamie's background includes leadership on spatially focused, geographic information system projects, and technology while specializing in system specification, project management, and application life-cycle management. He brings deep experience building teams and capabilities related to the 4IR, including machine learning, augmented reality, big data analytics, and the sharing economy. Jamie's expertise continues to foster a culture of innovation, where employees are encouraged to develop new and creative concepts that demonstrate thought leadership and deliver better value to clients and communities.



Ravi Srivastava has served as the **President, New Technologies of CNX Resources Corporation** since December 8, 2021. In this role, he is responsible for developing and commercializing emerging technology opportunities. Prior to this role, Mr. Srivastava served as the Vice President of Data Operations overseeing CNX's data and digital transformation journey. He has an extensive tenure with CNX, having served in a broad range of leadership roles including Engineering, Research & Development, Drilling and Production Operations, Production Engineering, Information Technology, and Data Science and Analytics. Mr. Srivastava graduated *Summa Cum Laude* with a bachelor's degree in electrical engineering from Bluefield State College and holds master's degrees in engineering management and business administration from Penn State University and MIT respectively.



Mike Brady is the **CEO of IMG Energy Solutions**, an independent power producer headquartered in Pittsburgh, Pennsylvania with solar and gas assets throughout the PJM market. Mike has formulated and is leading his company's aggressive distributed generation growth strategy from project development through long-term power plant operations in utility scale solar, CHP, and gas-reciprocating engine-based energy plants. With over 30 years of energy experience, Mike was formerly the President/COO of TAS Energy and has held executive and management positions with firms including Pratt & Whitney Power Systems and GE. Mike has led power asset development efforts on a worldwide basis throughout his career, currently leveraging this experience with IMG, bringing to his team growth-enabling business processes and project standardization. Mike currently resides in Pittsburgh as a duly earned empty nester along with his wife Lynn.



Tom Woodrow, P.E., BCEE is the **Senior Vice President of Engineering & Intelligent Infrastructure for the Allegheny County Airport Authority**. Tom is responsible for leadership, oversight, and strategic direction of the engineering and intelligent infrastructure functions for the Pittsburgh International Airport and the Allegheny County Airport. Tom also supports the Terminal Modernization Program and he was the project lead for the airport's microgrid, making it the first-ever airport powered completely by a 20 MW natural gas fired energy plant and a 3 MW solar array. Tom holds an MBA from Robert Morris University, as well as a B.S. in Environmental Engineering Technology and an Associate Degree in Electrical Engineering Technology from Penn State University. He is also a registered professional engineer in Pennsylvania, Ohio, and West Virginia and is a Board-Certified Environmental Engineer.



Jeff Wafford, UPS, Director of Public Affairs

As manager of public affairs for UPS, Jeff is responsible for state and local government relations for UPS Airlines, as well as city and state government relations and community relations in Louisville, Ky., the home of UPS Worldport. He also covers Corporate Public Affairs for Kentucky, North Carolina, South Carolina, Virginia and West Virginia. Prior to his current assignment, Jeff served as the primary media spokesperson for UPS Airlines for multiple years.

Jeff began his career with UPS as a third shift part-time package handler participating in the Metropolitan College program to earn tuition at the University of Louisville. During his UPS career, Jeff has held a variety of assignments in Operations, Training and Development, Business Development, Customer Relations, Employee Communications, Public Relations and Human Resources.

In step with UPS's commitment to the community, Jeff volunteers with local youth sports and serves on multiple leadership boards in his community, with involvement focusing on developing our next generation of leaders, sustainability, and economic development.



Joe Rotterdam is the **Director of Air Service Development** for the **Pittsburgh International Airport**, a role he has held since January 2020. Mr. Rotterdam is responsible for growing both passenger and cargo air service through the recruitment and retention of passenger and cargo airlines and cargo partners. In his role, he leads engagement efforts with airlines, freight forwarders, and other industry stakeholders to secure new air service for the region. A graduate of the University of Nebraska at Omaha, he holds both a Bachelor's degree in Air Transport Administration and a Master's degree in Public Administration.