

11:00 a.m. Panel Discussion

Panel Moderator: **Jamie Gaynor**, Terracon

Panel Members:

- **Jon Budreski**, AirShark
- **Rita Castonguay Hunt**, NHDOT/Bureau of Aeronautics
- **Sam Johnson**, AirShark
- **Jarlath O'Neil-Dunne**, University of Vermont
- **Chris Poreda**, Poreda Aviation Law
- **Jason Wise**, Terracon

11:30 a.m. Adjourn

PROGRAM CHAIR

James R. Gaynor, GIS Manager

Terracon

77 Sundial Avenue, Suite 401W, Manchester, NH 03103

(603) 206-1190 | Cell: (603) 828-6689 | jrgaynor@terracon.com

James Gaynor is the GIS Manager for Terracon Consultants, a consulting engineering firm specializing in environmental consulting, facilities, and geotechnical engineering. Mr. Gaynor is a professional geologist with a diverse background working to implement innovative technologies in support of the environmental consulting and engineering industry on projects across the US.

SPEAKERS

Jon Budreski, Partner

AirShark

20 Ladd St, Suite 202, Portsmouth, NH 03801

(802) 233-9330 | jon@airshark.io

As a Co-Founder of AirShark, Jon leads business development efforts. An FAA licensed pilot, Jon has been part of the success of two solar startups during the last decade. Before that, Jon was entrenched in both water quality technical instrumentation sales and water research with the federal government. A graduate of Colorado State University and Enterprise Airline Academy, Jon's technical sales skills, aviation background and energy experience have come full circle in helping AirShark become a reality.

Rita Castonguay Hunt, Aviation Planner

NHDOT/Bureau of Aeronautics

7 Hazen Drive, P.O. Box 483, Concord, NH 03302-0483

(603) 271-1677 | rhunt@dot.state.nh.us

Rita Castonguay Hunt is a project and operations manager turned Aviation Planner for the NH Department of Transportation. Rita has a B.S. in Aviation Flight Operations and a MBA, is a commercial pilot, certified flight instructor, and the UAS subject matter expert for several state entities in NH. Rita conducts the annual airport safety inspections for NH's public-use airports, is a badged inspector who responds to aircraft accidents in NH (per state law), and helps to manage the state and federal aviation grants within the state.

Sam Johnson, Chief UAS Pilot

AirShark

20 Ladd St, Suite 202, Portsmouth, NH 03801

(603) 427-9946 | sjohnson@mediawing.com

Sam Johnson leads AirShark's flight team as the Chief UAS Pilot. He started flying manned aircraft as a teenager and has held a private pilot certificate for over 10 years now. Sam has a BS in mechanical engineering from McGill University and an MS in aerospace engineering from Penn State. He has participated in several NASA and Navy funded projects with topics including compact ramjets, tiltrotor dynamics, and UAS control. Sam's combination of flight experience and technical knowledge with both manned and unmanned systems makes him a valuable member of the AirShark team.

Jarlath O'Neil-Dunne, Director, Spatial Analysis Lab

University of Vermont

81 Carrigan Drive, Burlington, VT 05405

(802) 656-3324 | Cell: (802) 598-9668 | joneildu@uvm.edu

Jarlath O'Neil-Dunne is the Director of the University of Vermont Spatial Analysis Laboratory where he also leads the Unmanned Aircraft Systems (UAS) Team. His UAS Team has carried out over 450 missions in support of environmental risk assessment, transportation planning and asset management, disaster response, water quality, and forestry applications. Prior to coming to the University of Vermont Jarlath served as an officer in the United States Marine Corps.

Christopher Poreda, Poreda Law

Former Regional Council, FAA New England Region

12 New England Executive Park, Burlington, MA 01803

(781) 238-7042 | cporedaf4@gmail.com

Chris Poreda served as the Regional Counsel in the FAA's New England Region prior to his retirement in June of 2015 after 37 years of federal service, 25 of which with the FAA. As Regional Counsel he was responsible for overseeing a staff of attorneys and paralegals addressing a wide range of aviation legal issues including regulatory enforcement and interpretations, airport grant questions, noise litigation, federal contracts issues, and aircraft certification—including unmanned aircraft systems. He started his aviation career in the US Air Force, graduating from the US Air Force Academy in 1974 and serving as a pilot in F-4 Phantom aircraft in Europe and as a flight instructor for the USAF. Chris earned his law degree from Northeastern University School of Law in Boston in 1985. He is Co-Author on the Annotated Guide to Massachusetts Evidence, a treatise of evidence law for Massachusetts, and has served as an adjunct professor in Aviation Law at New England Law Boston. He is currently an active flight instructor in the Boston area and is "Of Counsel" to the Law offices of Paul A. Lange of Stratford, Connecticut.

Jason Wise, GIS Technical Lead

Terracon

(207) 245-6285 | jason.wise@terracon.com

Jason is a software developer, GIS professional, private pilot, and ground instructor. He helps make sure Terracon's unmanned aircraft operations are safe, legal, and useful.