



Second Annual Summit

**“The Buck Stops Here: Funding Resilient
and Sustainable Projects at the State
and Local Level”**

December 5, 2018

Dover, DE



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2018 SUMMIT AGENDA

8:30 am **Registration and Check In**

9:00 **Welcome and Opening Remarks**

A.J. Schall - Director, Delaware Emergency Management Agency (DEMA)

"Delaware's New All-Hazard Mitigation Plan"

Introduced by **Kelly Valencik** - Dept. of Natural Resources and Environmental Control (DNREC)

9:30 **Panel Presentation I - Stemming the Tide: Investing in a Resilient Future**

Matt McCullough - FEMA Region III Risk Mitigation Division

John Kane - Senate Environment and Public Works Committee

Darlene Finch - NOAA Office For Coastal Management

Tony Pratt - Consultant to the Association of Coastal Towns

Moderated by **Danielle Swallow** - Delaware Sea Grant

10:45 **Break**

11:00 **Panel Presentation II – Show Me The Money: New Out of the Box Funding Initiatives**

Ann Gravatt - Delaware Department of Transportation (DelDOT)

Tony DePrima - Sustainable Energy Utility

Ellen Kohler - University of Maryland Environmental Finance Center

Moderated by **Jim Pappas** - DelDOT

12:10 pm **Catered Buffet Lunch** - Exhibitor booths available to browse prior to keynote speech

12:40 **Keynote Remarks: Lisa Sharrard, Principal - U.S. Flood Solutions, LLC**

"Building Resiliency and Self-Preservation in Today's Natural Disaster Environment"

Introduced by **Kate Hutelmyer** - Partnership For the Delaware Estuary

1:20 **Break**

1:35 **Stories From the Field – Local Success Stories, Best Practices, and Lessons Learned**

Brian Shannon - Laurel Redevelopment Corporation and **Ed Lewandowski** - Delaware Sea Grant
Case Study: Laurel, DE Redevelopment

Leah Kacanda, City of Wilmington Office of Economic Development
Case Study: South Wilmington Wetland Park

Moderated by **Mike Tholstrup** - DNREC

2:30 **Discussion Session – Where Do We Go From Here? Turning Information Into Action**

Moderated by **Jim Pappas**, DelDOT

3:15 **Networking Session** – Exhibitor booths open and refreshments served

4:00 **Wrap Up and Door Prize Drawing**

Today's Program in Depth

WELCOME REMARKS

9:00 am

"Delaware's New All-Hazard Mitigation Plan"

A.J. Schall Jr.

Director

Delaware Emergency Management Agency (DEMA)

A.J. Schall Jr. became Director of DEMA in 2015, bringing a background of public safety, emergency management, and corporate experience to the Agency. DEMA is the State entity responsible for managing the State Mitigation Program, which includes the Delaware All-Hazard Mitigation Plan, the Pre-Disaster Mitigation Grant Program, and the Hazard Mitigation Grant Program.

Schall will be introduced by **Kelly Valencik**, *Planner, Delaware Department of Natural Resources and Environmental Control*. Valencik is a founding member of RASCL, and serves on the RASCL Steering Committee and as chair of the Outreach Committee.

PANEL PRESENTATION I - STEMMING THE TIDE: INVESTING IN A RESILIENT FUTURE

9:30 am

"FEMA Initiatives and the Importance of Having a Plan"

Matthew McCullough

Community Planner

FEMA Region III

Matt McCullough works in the Risk Analysis Branch in the Mitigation Division for FEMA Region III. He has worked in the Region III office as a Community Planner since 2010, assisting communities to develop and implement Local and State Hazard Mitigation Plans. He has also helped to deliver the FEMA RiskMAP (Mapping Assessment Planning) program, which aims to provide a greater awareness and understanding of flood risk to local partnering communities.

"Water Infrastructure and Resiliency"

John Kane

Minority Staff

Senate Environment and Public Works Committee

John Kane serves as minority staff on the Senate Environment and Public Works Committee. The Committee has oversight of the environment and infrastructure programs of several federal agencies including the Army Corps of Engineers and EPA. Under the leadership of Senator Carper, Ranking Member, the Committee helped champion passage of the America's Water Infrastructure Act of 2018 which authorizes investments in water supply, wastewater, and flood protection systems, and improves resiliency to flooding.

"Data, Delivery, & Dollars - NOAA Contributions to Coastal Resilience"

Darlene Finch

Mid-Atlantic Regional Lead

NOAA Office for Coastal Management

Darlene Finch is the Mid-Atlantic Regional Lead for NOAA's Office for Coastal Management and is located in Annapolis, Maryland. The National Oceanic and Atmospheric Administration (NOAA) helps coastal communities make informed choices to assess risk, minimize losses, and protect the things they care about. This ranges from collecting environmental data and observations, to developing tools that local decision makers can rely upon, to offering technical assistance and training to coastal communities, to providing funding that directly supports resilience planning and implementation at the community level. Darlene works from New York south to Virginia and spends most of her time on climate change adaptation efforts and regional ocean planning.

"Tying It All Together"

Tony Pratt

Consultant

Association of Coastal Towns (ACT)

Tony is a private consultant to ACT, a network of Sussex County ocean beach towns. He is President of the American Shore & Beach Preservation Association and was the former Shoreline and Waterway Management Administrator of DNREC's Division of Watershed Stewardship.

Panel I will be moderated by **Danielle Swallow**, *Coastal Hazards Specialist with Delaware Sea Grant*. Swallow is a founding member of RASCL and is a member of the RASCL Steering and Outreach Committees.

**PANEL PRESENTATION II - SHOW ME THE MONEY:
NEW OUT OF THE BOX FUNDING INITIATIVES**

11:00 am

“Transportation Alternatives Program”

Ann Gravatt

Planning Supervisor

Delaware Department of Transportation (DelDOT)

Ann Gravatt is a Planning Supervisor for DelDOT managing and overseeing Transportation Alternatives, Byways, Safe Routes to School and Federal Land Access Programs. She brings over 38 years of road design, utility relocation and byway coordination, planning and technical plan review experience to her position as Planning Supervisor. She received her education at DelTech and University of Delaware in Civil Engineering.

“A New Funding Strategy for Delaware:
Commercial Property Assessed Clean Energy”

Anthony (Tony) DePrima, Ph.D.

Executive Director

Delaware Sustainable Energy Utility, Inc. (SEU)

Dr. DePrima became the Delaware Sustainable Energy Utility’s (SEU) first Executive Director in October 2011. The SEU is a unique non-profit organization offering, through its Energize Delaware programs, ways to help residents and businesses save money through clean energy and energy efficiency. The SEU was created in 2007 by the State of Delaware to foster a sustainable energy future for the state. DePrima has his Ph.D. in Urban Affairs and Public Policy from the University of Delaware, a Master’s Degree in Urban and Regional Planning from Virginia Tech and a B.S. Degree in Human Ecology from Ramapo College of New Jersey.

“Sustainable Water Resource Management in Delaware”

Ellen Kohler

Program Manager - Water Quality

University of Maryland Environmental Finance Center (EFC)

Ellen Kohler has been working on water resources policy and financing issues for the past 20 years. An attorney by training, she is currently supporting four multi-municipal collaborations - two in the Chesapeake Bay watershed and two in the Delaware River watershed. The University of Maryland's Environmental Finance Center is one of 10 centers around the country founded by EPA in each of its regions to support communities addressing sustainability and environmental challenges.

Panel II is moderated by **Jim Pappas**, *Deputy Director for Transportation Solutions at DelDOT*. Pappas is a member of the RASCL Steering and Outreach Committees.

KEYNOTE REMARKS

12:40 pm

“Building Resiliency and Self-Preservation in Today’s
Natural Disaster Environment”

Lisa Sharrard, CFM, ANFI, CPM

Agent/Owner

U.S. Flood Solutions LLC

Lisa Sharrard established U.S. Flood Solutions LLC in 2011. The company provides a comprehensive array of environmental consulting services related to floodplain management, mitigation, flood insurance, and flood mapping specialties. Previously, Sharrard served as Chair of the Association of State Floodplain Managers (ASFPM) from 1999-2001 and as the State of South Carolina Flood Mitigation Coordinator from 1994-2010, managing grant programs and mapping, assessment & planning for the South Carolina Department of Natural Resources. She has served on FEMA’s Community Rating System Task Force (2002-2009) as well as numerous other committees and task forces, and is presently Co-Chair for the ASFPM Regulations Committee.

Sharrard will be introduced by **Kate Hutelmyer**, the *Watersheds Program Manager for the Partnership for the Delaware Estuary*. Hutelmyer also serves on the RASCL Steering and Outreach Committees.

PANEL PRESENTATION III - STORIES FROM THE FIELD - LOCAL SUCCESS STORIES, BEST PRACTICES, AND LESSONS LEARNED

1:35pm

“Beg, Borrow, and Steal: Creative Funding Strategies for Community Redevelopment in Laurel, DE”

Brian Shannon

Property Manager

Laurel Redevelopment Corporation (LRC)

As Property Manager for the LRC, Brian Shannon is an integral partner in redevelopment efforts in downtown Laurel. His involvement with these activities is well-aligned with the mission of the Corporation, which is to enhance the quality of life in Laurel by obtaining, rehabilitating and revitalizing properties to foster economic development for the town.

-and-

Ed Lewandowski

*Coastal Communities Development Specialist
Delaware Sea Grant*

Ed Lewandowski coordinates the University of Delaware’s Sustainable Coastal Communities Initiative. Lewandowski is responsible for providing oversight and management for a variety of initiatives, including community-level land use planning, working waterfronts preservation and enhancement, economic development, open space protection, and marine recreation and tourism projects. Prior to joining the University, Lewandowski spent 13 years with the non-profit Center for the Inland Bays (Delaware Inland Bays National Estuary Program), serving his final seven years with the organization as its Executive Director.

“South Wilmington Wetland Park”

Leah Kacanda, AICP

Project Manager

The City of Wilmington Office of Economic Development (OED)

Leah Kacanda utilizes her background in urban planning to provide technical assistance to businesses and coordinate public infrastructure investment with private investment across the

City of Wilmington. She serves as the project manager and community liaison for the South Wilmington Wetland Restoration and Conservation Project. Kacanda received her Master’s in Urban Affairs and Public Policy from the University of Delaware in 2011, after which she moved to Wilmington to begin her career with the City.

Panel III is moderated by **Mike Tholstrup**, *Climate Adaptation and Sustainable Communities Planner,*

Delaware Department of Natural Resources and

Environmental Control. Tholstrup is a founding member of RASCL and serves on the RASCL Steering and Outreach Committees.

**DISCUSSION SESSION: WHERE DO WE GO FROM HERE?
TURNING INFORMATION INTO ACTION**

2:30 pm

This interactive discussion will explore some of the insights from today’s sessions. Audience members will be asked to share ideas regarding the next steps they can take in their community or organization to promote resiliency and sustainability, as well as suggestions for future RASCL initiatives.

This session will be moderated by **Jim Pappas**, *Deputy Director for Transportation Solutions at DelDOT.* Pappas is a member of the RASCL Steering and Outreach Committees.

NETWORKING SESSION

3:15 pm

Enjoy refreshments while you visit exhibitor tables, mingle, and expand your professional networks.

WRAP UP AND DOOR PRIZES

4:00 pm

We have assembled a great trove of door prizes, including a free boat ride on the Lewes-Rehoboth Canal, courtesy of Southern DE Tourism, and an annual Delaware State Parks pass.

Informational Exhibitors



*indicates sponsor

| Organization | Programs/Project Titles |
|---|--|
| AECOM* | New Castle Vulnerability Assessment and Adaptation Plan |
| Chesapeake Bay Trust | Green Streets, Green Jobs, Green Towns Grant Program |
| Citizens' Climate Lobby, Lower Delaware | Carbon Fees and Dividend Proposal |
| CNC Solar* | Solar Technology and Grants |
| Delaware Electric Vehicle Association | Electric Vehicles |
| Delaware Interfaith Power & Light | Climate Conversations |
| Delaware Sea Grant | Publications, Research, and Planning Tools on Hazards and Resiliency |
| DNREC Delaware Coastal Programs | Resiliency Programs and the Coastal Training Program |
| DNREC Division of Climate, Coastal, & Energy | Programs for Local Governments, Businesses and Individuals on Sustainability, Energy Efficiency and Renewable Energy |
| DNREC Wetlands Monitoring & Assessment Program | Living Shorelines, Wetland Assessments, and Beneficial Reuse |
| Energize Delaware | Programs and Case Studies on Energy Efficiency and Renewable Energy |
| Inland Bays Foundation* | Returning Delaware's Inland Bays Waters to Their Original Fishable and Swimmable Condition |
| KCI Technologies Inc* | KCI Capabilities and Projects |
| Partnership for the Delaware Estuary | Living Shorelines and Clean Water |
| Pinelands Nursery* | Restoration and Native Plants |
| RASCL | Climate Assessment Findings, Funding Database, Website, Fact Sheets |
| The Nature Conservancy | Nature-Based Solutions |
| UD Landscape Architecture | Collaborative Work Including Projects, Network, and Upcoming Community Pilot Projects |
| Unitarian Universalists of Southern Delaware | Unitarian Universals of Southern Delaware's Green Team |
| University of Delaware Institute for Public Administration | Delaware Database for Funding Resilient Communities and the Complete Communities Toolbox |
| University of Maryland Environmental Finance Center* | Environmental Finance Center Assistance for Local Communities |



RASCL provides information, technical assistance, and networking opportunities to a variety of stakeholders to advance the goals of community resilience and sustainability in the State of Delaware.

VISION

Vibrant and prepared communities that thrive in the face of changing environmental conditions

MISSION

To accelerate the capacity of all local governments to undertake the necessary steps to become sustainable and resilient

MEMBER ORGANIZATIONS

Department of Natural Resources and Environmental Control (DNREC)
Delaware Department of Transportation (DelDOT)
Delaware Sea Grant
Partnership for the Delaware Estuary
Delaware Emergency Management Agency (DEMA)
University of Delaware Institute for Public Administration
Delaware Center for Environmental Monitoring and Analysis (CEMA)
Delaware Office of State Planning Coordination
Center for the Inland Bays
Delaware Geological Survey
Delaware League of Local Governments
Delaware Forest Service
The Nature Conservancy Delaware
University of Delaware Coastal Resilience Design Studio

Visit our new website to learn more about RASCL, download publications, and access tools such as the Funding Database and the Delaware Climate Information Center: <https://www.derascl.org>

**THANK YOU to the following RASCL Members who
planned this event:**

RASCL Steering Committee

Kaitlin Collins, Partnership for the Delaware Estuary

Kate Hutelmyer, Partnership for the Delaware Estuary

Jim Pappas, Delaware Department of Transportation

Danielle Swallow, Delaware Sea Grant

Mike Tholstrup, DNREC Division of Climate, Coastal, & Energy

Kelly Valencik, DNREC Delaware National Estuarine Research Reserve

RASCL Outreach Committee

Tricia Arndt, Delaware Office of State Planning Coordination

Tina Callahan, UD Center for Environmental Monitoring and Analysis

Paige Fitzgerald, Delaware Emergency Management Agency

Ann Gravatt, Delaware Department of Transportation

Brittany Haywood, DNREC Division of Watershed Stewardship

Jim Pappas, Delaware Department of Transportation

Mike Powell, DNREC Division of Watershed Stewardship

Damaris Slawik, Delaware Emergency Management Agency

Mike Snyder, DNREC Division of Climate, Coastal, & Energy

Danielle Swallow, Delaware Sea Grant

Mike Tholstrup, DNREC Division of Climate, Coastal, & Energy

Kelly Valencik, DNREC Delaware National Estuarine Research Reserve

**And to all of our event speakers, sponsors, volunteers,
and exhibitors!**

We owe our success at today's summit to your efforts!!

