

## PROGRAM

8:00-8:45am: Registration/Continental Breakfast (Granite State Room - Memorial Union Building [MUB])

8:45-9:30am: Introductory Session:

- Welcome by Tony Coviello, P.E., S.E., Conference Chair
- Department and CEPS Updates by Erin Bell, Ph.D., P.E.
- Remarks by CEPS Dean Gruden
- Morning Keynote: Victoria Sheehan, NHDOT Commissioner

9:30-9:40am: Break

9:40-10:55am: Session I

10:55-11:05am: Break (coffee and tea available in the Holloway Commons Piscataqua Foyer)

11:05am-12:35pm: Session II

12:35-1:45pm: Lunch (Granite State Room - MUB)

- Speaker: Robert Scott, NHDES Commissioner

1:45-3:00pm: Session III

3:00-3:15pm: Break (beverages and snacks available in the Holloway Commons Piscataqua Foyer)

3:15-4:30pm: Session IV

4:30-5:30pm: Order of the Engineer Ceremony (Squamscott Room)

Social Hour (Huddleston Ballroom)

5:30-6:30pm: Dinner and Awards (Huddleston Ballroom)

6:30-7:30pm: Keynote Speaker: Dr. Nancy Kinner, UNH Professor

## BREAKOUT SESSIONS

### SESSION I (9:40-10:55am)

**TRACK 1 - ACEC PANEL DISCUSSION; CAREER PATHS**  
SQUAMSCOTT ROOM ■ PANEL DISCUSSION MODERATOR: Matthew Low, Hoyle Tanner

**TRACK 2 - WATER & WASTEWATER INFRASTRUCTURE**  
PISCATAQUA ROOM ■ MODERATOR: Paula Mouser, UNH Professor

- Joe Towle, Underwood Engineers: Newfound Lake Sewer Extension
- Taler Bixler, UNH grad student: Water Facility Life Cycle
- Ross Baker, Underwood Engineers: The Ever-Growing Importance of Asset Management

**TRACK 3 - PROJECT MANAGEMENT/STRUCTURAL**  
COCHECO ROOM ■ MODERATOR: Anthony Puntin, UNH Instructor

- Andi Boorman, Wunderlich-Malec: Fiber Reinforced Polymer Concrete Repair
- David Dadoly, Bentley Systems, Inc.: Digital Transformation in Civil Engineering & Environmental
- Jake Carmody, Vanasse & Associates, Inc.: Constrained Corridor - A Highway Engineer's Toolbox for Maximizing Project Goals with Limited Space



### SESSION II (11:05am-12:35pm)

**TRACK 1 - STRUCTURAL BRIDGE/RESILIENCE**  
SQUAMSCOTT ROOM ■ MODERATOR: Philippe Kalmogo, UNH Asst. Professor

- Katelyn Welch/Josif Bicja, Hoyle Tanner: Town of Gilmanton Improves Infrastructure Resiliency on Stage Road Through Bridge Replacements
- Andrew Wells, Alaska DOT & Public Facilities: Alaska Seismic Design and Earthquake Response
- Noah Chinburg, SPS New England: Emergency Repairs at the Lawrence Double Decker Bridge

**TRACK 2 - CONTAMINATE FATE**

**PISCATAQUA ROOM ■ MODERATOR: Robin Collins, UNH Professor**

- Mark Kelley, Haley & Aldrich, Inc.: Using Groundwater & Surface Water Interactions for Development of Conceptual Site Model & Remedial Design
- Jon Ordway, VHB: Management of Contaminants at National Parks
- Jihyon Im, CDM Smith: Treating PFAS - An Emerging and Evolving Issue for Water Suppliers
- Harrison Roakes, Sanborn, Head & Assoc.: Preconstruction PFAS Assessment for NHDOT Highway Project

**TRACK 3 - GEOTECH**

**COCHECO ROOM ■ MODERATOR: Fei Han, UNH Asst. Professor**

- Alexandria Hidrovo, UNH grad student: The Fate and Removal of PPCP within WWTFs Discharging Upstream from the Great Bay Estuary
- Kent Walker, Sanborn, Head & Associates, Inc.: Polar Park - Urban Renewal Project in Worcester
- Connor Western, AEW Capital Management: Renovating Boston's City Hall Plaza
- Elizabeth Christmas, Haley & Aldrich, Inc.: Waterfront Resiliency with Economical and Adaptive Geotechnical Design at Clippership Wharf in East Boston

## The UNH Civil and Environmental Alumni

**Conference** was developed by alumni and is sponsored by alumni first and foremost for the benefit of the Civil and Environmental Engineering students with the intent of making it a valuable event for all.

### SESSION III (1:45-3:00pm)

**TRACK 1 - STRUCTURAL/TRANSPORTATION**  
SQUAMSCOTT ROOM ■ MODERATOR: Ray Cook, UNH Professor

- Mary Donlon, Simpson Gumpertz & Heger: Brighton Municipal Court Renovation
- Rick Plenge, VHB: Shifting the Transportation Paradigm
- Audrey Beaulac, Hoyle Tanner: NHDOT NH 101 Corridor Prioritization

**TRACK 2 - GEOTECH/CLIMATE RESILIENCE**

**PISCATAQUA ROOM ■ MODERATOR: Majid Ghayoomi, UNH Assoc. Professor**

- Corey Clark, NHDES Dam Bureau: Managing the Chesham Pond Dam reconstruction site during multiple rainfall events in Dec. 2019
- Bryan Nereson, Geopier Foundation Co.: Use of Ground Improvement for Improving Challenging Ground Conditions in New England
- Andrew Wells, Alaska DOT & Public Facilities: A National Framework for Flood Risk Management Hurricane Harvey

**TRACK 3 - PANEL DISCUSSION: FROM CLASSROOM TO WORKPLACE; CEE WOMEN SHARE STORIES FOR TIPS FOR SUCCESS**

**COCHECO ROOM ■ MODERATOR: Marya Gorczyca, Haley & Aldrich, Inc.**

- Panelists: Dzijeme Ntumi-NHDOT, Jennifer Sweet-LSP, Lindsay Howard-Haley & Aldrich Inc., Elizabeth Christmas-Haley & Aldrich Inc., Megan Hamilton-Haley & Aldrich Inc.

### SESSION IV (3:15-4:30pm)

**TRACK 1 - CEE CAREER ADVICE**  
SQUAMSCOTT ■ MODERATOR: Weiwei Mo, UNH Professor

- Peter King, Geo Syntec: Engineers are Heroes
- Reuben Hull, LaBella Associates: Project Management for Civil Engineers: More than a Job Title
- Hugh Scott, Engineered Energy Coaching: From Hesitation to Hero's Journey

**TRACK 2 - PANEL DISCUSSION: PE AND BEYOND**

**PISCATAQUA ROOM ■ MODERATOR: Jason Peddle, SPS**

- Panelists: Cheryl Coviello-GZA, Jason Peddle- SPS, Aboubacar Konate, HDR, Jody Trunfio-TEC

**TRACK 3 - STRUCTURAL**

**COCHECO ■ MODERATOR: Erin Bell, UNH Chair & Professor**

- Tristan Donovan, Jacobs: Comprehensive Maintenance Strategy for a Large Waterfront Facility in NYC
- Tim Nash, LeMessurier: Two Continuous Columns, Transferring a 25M Pound Superstructure on Plate Girders
- Lukian Harris, Appledore Marine Engineering: Short Term Fuel Pier Repairs at Eareckson Air Station In Shemya Island, Alaska

**ORDER OF THE ENGINEER CEREMONY (4:30pm)**  
SQUAMSCOTT ROOM

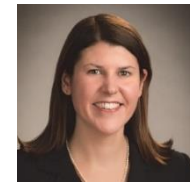
## GUEST SPEAKERS



\*BANQUET KEYNOTE

**SPEAKER: Dr. Nancy Kinner**  
UNH Civil & Environmental Engineering Professor, Nancy Kinner was named University Professor in 2012. She has been UNH Director of the

Coastal Response Research Center, a partnership between UNH and the National Oceanic and Atmospheric Administration (NOAA) and Director of the Center for Spills in the Environment since 2004. The centers ([www.crrc.unh.edu](http://www.crrc.unh.edu)) bring together the resources of a research-oriented university and field expertise of NOAA's Office of Response and Restoration to conduct and oversee basic and applied research, conduct outreach, and encourage strategic partnerships in spill response, assessment, and restoration. Dr. Kinner received an A.B. from Cornell University in Biology in 1976 and an M.S. & Ph.D. in Civil Engineering from UNH, where she joined the faculty in 1983. Since then, she has taught a variety of engineering courses in the department, including a required junior-level course that had a project, which many CEE alumni may remember. With a particular vantage point as a woman in engineering, she will share the passion, challenges, and wonderful rewards that she has encountered along life's way.



**BREAKFAST SPEAKER: VICTORIA SHEEHAN COMMISSIONER - NHDOT**  
Victoria Sheehan has served as the Commissioner of the NH Department of Transportation since October 2015. Ms. Sheehan oversees

a \$650 million state agency of over 1,600 employees dedicated to providing safe and efficient transportation systems. In her previous position as Manager of Strategic Planning and Highway Performance at the Massachusetts Department of Transportation (MassDOT), Ms. Sheehan was responsible for the Highway Division's \$5 billion capital plan and annual \$600 million operating budget. While at MassDOT, Ms. Sheehan also served as the Program Manager for the state's recently completed \$3 billion Accelerated Bridge Program. Commissioner Sheehan is originally from Ireland. She has a Master's Degree in Structural Engineering and Architecture from the University of Edinburgh.



**LUNCH SPEAKER: ROBERT SCOTT COMMISSIONER - NHDES**  
Robert R. Scott was sworn in as NHDES Commissioner on June 29, 2017. He previously served as commissioner of the NH Public Utilities Commission since March, 2012. Before that, he worked for NHDES for a total of 17 years in the

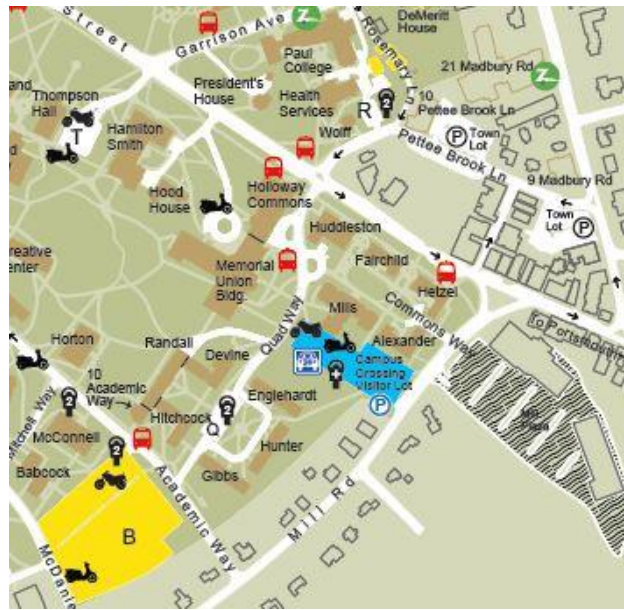
Air Resources Division (ARD); the first 8, from 1995-2003 as a Mobile Source Program Manager, Compliance Bureau Administrator and Deputy Director and then as the Director of ARD from 2003-2012. During his time as Director of the ARD, Scott served from 2005-2010 on a Governmental Advisory Committee to advise the Administrator of the US Environmental Protection Agency (USEPA) on specific U.S. Government policy issues related to the implementation of the North American Agreement on Environmental Cooperation with Mexico and Canada.

# Bridging Education and Experience



## ALUMNI COMMITTEE

- Conference Chair: Anthony Coviello, Iron Engineering, PLLC
- Conference Administrator: Kristen Parenteau, UNH Civil & Environmental Engineering Dept.
- UNH Civil Engineering Department Chair: Erin Bell
- UNH Civil & Environmental Engineering Department: Paula Mouser
- UNH Student Conference Representatives: Alexis Eaton-Undergrad, Farah Zaremotekhasas, Ahmad Mehrabi - Grad Students
- Matthew Low, Hoyle, Tanner & Associates, Inc.
- Eric Reitter, Weston & Sampson
- Samuel Despins, GZA
- Derek Long, Sanborn, Head & Associates
- Julie Whitmore, VHB
- Britt Eckstrom, Wright-Pierce
- Ross Baker, Underwood Engineers



## PARKING

FREE Parking will be available in the UNH Campus Crossing Visitor Lot (formerly known as "Mill Road Lot", across from the Hannaford parking lot – set GPS for 8 Mill Road)



## CONTACT

Department of Civil and Environmental Engineering  
University of New Hampshire  
Kingsbury Hall, W183  
33 Academic Way  
Durham, NH 03824  
Phone: 603.862.1428  
Email: [kristen.parenteau@unh.edu](mailto:kristen.parenteau@unh.edu)

# 2022 UNH Civil and Environmental Engineering Alumni Conference

April 28, 2022



Bridging Education & Experience

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The 2022 UNH Civil and Environmental Engineering Alumni Conference is a forum for alumni of the Civil and

Environmental Engineering Department to return to UNH and share with students, faculty, and each other their experiences,

including professional project work, research, and/or other notable career achievements since leaving UNH. The Conference also provides a collegial forum for alumni to hear from and interact with both students and faculty. It's a chance to play a role in the careers of future professionals!

