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 I (3:45–4:30pm)

1. TRACK – CEE CAREER ADVICE

SQUAMSCOTT ROOM + MODERATOR: Weiwei Mo, UNH Professor

- Peter King, Geo Synct: Engineers are Heroes
- Reuben Hall, Lathaka Associates: Project Management for Civil Engineers: More than a Job Title
- Hugh Scott, Engineered Energy Coaching: From Hesitation to Action

2. TRACK – CONTAMINE FATE

PISCATAQUA ROOM + MODERATOR: Robin Collins, UNH Professor

- Jim Onderko, VHB: Management of Contaminants at National Parks
- Jon Bonin, CDM Smith: Treating PFAS – An Emerging and Evolving Issue for Water Suppliers
- Hansott Rockeis, Sanborn, Head & Associates: Preconstruction PFAS Assessment for NHDOT Highway Project

3. TRACK – COCHECO ROOM + MODERATOR: Fei Han, UNH Asst. Professor

- Alexandra Othman, UNH grad student: The Fate and Removal of PPCP within WWTFs: Discharge Upstream from the Great Bay Estuary
- Connor Westem, AEC 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

SESSION II (1:15pm–2:30pm)

1. TRACK – CONSTRUCTION MANAGEMENT: STRUCTURAL

PISCATAQUA ROOM + MODERATOR: Philippe Kalmegh, UNH Asst. Professor

- Kaylor Watch-Jozl Bija, Haley & Aldrich: Tower Town: Improves Infrastructure Resilience on Route Thru Forest and Ocean
- Andrew Hunter, Sanborn, Head & Associates: Waterfront Resiliency Design in New Hampshire’s Portsmouth

2. TRACK – TRASH/WASTEWATER INFRASTRUCTURE

PISCATAQUA ROOM + MODERATOR: Pauline Mouser, UNH Professor

- Joe Treweeke, University of New Hampshire: Lake Suwanee Extension
- Tyler Butler, UNH grad student: Water Facility Life Cycle
- Ross Baker, Underwood Engineers: The Ever-Growing Importance of Asset Management

3. TRACK – PROJECT MANAGEMENT: STRUCTURAL

COCHECO ROOM + MODERATOR: Anthony Pandolfi, UNH Instructor

- Andi Booman, Wurthnider Inc.: Fiber Reinforced Polymer Concrete Repair
- David Dady, Bentley Systems, Inc.: Digital Transformation in Civil Engineering & Environment
- Jake Cormelly Vanasse Associates, Inc.: Constraint Coordinator - A High-Way Engineer’s Toolbox for Maximizing Project Goals with Limited Space

SESSION III (1:45–3:00pm)

1. TRACK – STRUCTURAL/TRANSITO

SQUAMSCOTT ROOM + MODERATOR: Ray Cook, UNH Professor

- Mary Doniton, Simpson Gumpertz & Heer: Brighten Municipal Court Renovation
- Rick Plenge, VHB: Shifting the Transportation Paradigm
- Audrey Bauzaic, Haley & Aldrich: NHDOT NH 101 Corridor Prioritization

2. TRACK – GEOTECH CLIMATE RESILIENCE

PISCATAQUA ROOM + MODERATOR: Majid Shyamami, UNH Assoc. Professor

- Corey Clark, NHDES Dam Bureau: Managing the Chasm Pond Dam reconstruction site during multiple rainfall events in Dec 2019
- Bryan Neselson, Geopier Foundation Co.: Use of Ground Improvement for Improving Challenging Ground Conditions in New Hampshire

3. TRACK – PANEL DISCUSSION: FROM CLASSROOM TO WORKPLACE: CEE WOMEN SHARE STORIES FOR TIPS FOR SUCCESS

COCHECO ROOM + MODERATOR: Marya Gonczyza, Haley & Aldrich, Inc.


SESSION IV (3:45–4:30pm)

1. TRACK – GUEST SPEAKERS

GUEST SPEAKERS: 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) 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 the way.

Bridging Education and Experience

ORDER OF THE ENGINEER CEREMONY (4:30pm)

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) 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 the way.

BREAKFAST: DR. NANCY KINNER

COMMISSIONER: NHDOT

Victoria Kinner, who has served as the Commissioner of the NH Department of Transportation since October 2015. Ms. Sheehan oversees a $500 million state agency covering over 1,600 employees dedicated to providing safe and efficient transportation systems. In her previous position as Manager of Strategic Planning & Performance at the Massachusetts Department of Transportation (MassDOT), Ms. Sheehan was responsible for the Highway Division’s $5 billion capital plan and annual $500 million operating budget. While at MassDOT, she 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 COO, 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 15, 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 this 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.
2022 UNH Civil and Environmental Engineering Alumni Conference

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)

THANK YOU TO OUR SPONSORS FOR HELPING TO MAKE OUR ALUMNI CONFERENCE A SUCCESS!

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!