

PENC Summer Conference

Harrah's, Cherokee, NC

Thursday, June 6

<p>9:00 AM Registration Opens</p>	
Track 1: Ash	Track 2: Beech
	<p>9:00-11:00 AM PENC Board of Governors Meeting</p>
<p>11:20AM - 12:20PM Todd Rouse, PE, CC Renew <i>Shining a Light on Solar Power</i></p>	<p>11:00AM-1:30PM Education Foundation Board Meeting</p>
<p>12:30-2:00 PM Lunch and Keynote (Oak) Loius L. Mitchell, NCDOT <i>NCDOT Projects</i></p>	
<p>2:00-3:00 PM Scarlett Kitts, PE, Schnable <i>North Fork Dam Rehabilitation</i></p>	<p>2:00-3:00 PM Dr. Eban Bean, University of Florida <i>Low Cost Water Quality Monitoring</i></p>
<p>3:15-4:15 PM David Evans, NCBELS <i>Board Update</i></p>	<p>3:15-4:15 PM Randall Etheridge, PE, East Carolina University <i>Water Resources Challenges of Today and the Future</i></p>
<p>4:30-5:30 PM Welcome Reception (Outdoor Pool Patio) <i>Light Refreshments and Cash Bar</i></p>	

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Friday, June 7

7:00-8:00 AM (Oak) Breakfast and Legislative Update with Laurie Onorio, Walk West	
Track 1: Ash	Track 2: Beech
8:00-9:00 AM Russell Bendel, PE, Terracon <i>Lake Wackena Dam Emergency Spilway Modifications</i>	8:00-9:00 AM Gail Dempsey, PhD <i>Title coming</i>
9:15-9:30 AM Break	
9:10-10:10 AM Marc F. Plotkin, P.E., D.GE, ECS Southeast and Brian S. Wyatt, PE, ECS Mid-Atlantic <i>Tumbling Creek Road</i>	9:10-10:10 AM Ryan Moody, PE, Physcient Inc. <i>Differential Dissector Instrument</i>
10:10-10:20 AM Break and Refreshments	
10:20-11:20 AM Joe Garceau, PE, Stantec <i>Base Realignment and Closure Act of 2005</i>	10:20-10:50 AM Chuck Phippen, Anchor QEA <i>Non-Intrusive Survey Methods for Underground, Underwater and Cliff Faces</i> 10:50-11:20 AM Robert Cork, Anchor QEA <i>Beneficial Use of Dredged Sediment to Create In Lake Eco Habitat</i>
11:20-11:30 AM Break	
11:30-12:30 PM Ben Beagle, Tideland EMC <i>OBX Blackout</i>	11:30-12:30 PM Mick Ribault, Dragonfly Pond Works <i>Stormwater Control Measures</i>
12:30-1:50 PM - Lunch and Keynote (Oak) Jesse Jacobson, BLE Corporation <i>Harrah's expansion construction</i>	
2:00-3:00 PM - Tour of Harrah's Expansion <i>Meet at PENC Registration Table - limited to 30 participants</i>	
2:00-3:00 PM Iona Thomas, AICP, McAdams <i>The Last Only Woman in the Room</i>	2:00-3:00 PM Dan Brubaker, PE, CFM, NCDPS <i>NC Hurricane Disaster Response</i>
3:00-3:15 PM Break & Refreshments	
3:15-4:15 PM Women's Wine and Chat (all are welcome) <i>SELU CAFE</i>	
<i>See next page for 3:14-4:15 PM PDH options</i>	

Friday, June 7 (continued)

Track 1: Ash	Track 2: Beech
3:15-4:15 PM David P. Martini, PE, NSPE President-Elect <i>NSPE Updates and Legislative Threats</i>	3:15-4:15 PM Dr. David Young, PE, UNCC <i>Challenges Facing Engineering Education in NC</i>
5:30 PM - Leadership Institute Social (Selu Cafe) <i>invitation only</i> 6:30 PM - Awards Dinner (Oak) Speaker: Eastern Band of Cherokee Indian AISES	

Saturday, June 8

7:00-8:00 AM Breakfast and PENC Membership Meeting (Oak)	
8:00-10:00 AM (Oak) PENC Leadership Institute Presentations	
Matthew Alexander, PE <i>Terracon</i> Jonthan Becker, PE and Ronyell Thigpen, PE, WSP, “ <i>Implementing Cadd Management Best Practices</i> ” Randall Brookshire PE LEED AP <i>WK Dickson</i> Elizabeth Collins, PE <i>Jacobs</i> Douglas Cooper, PE, PLS <i>McAdams</i> Janelle Griffin PE, CCP, LEED AP <i>RTI International</i> John Martin, PE <i>McAdams</i> Alexander McMillan, EI <i>WK Dickson</i> Sharareh Nejad, MSE, PEM, LEED AP <i>RTI International</i> Kenneth Ritchie, PE, MPA <i>City of Raleigh</i> Dan Withers, PE <i>Paramounte Engineering</i> Scott Beard, PE <i>Duke Energy</i>	
10:00-10:15 AM Break and Refreshments	
Track 1: Ash	Track 2: Beech
10:15-11:15 AM Chris Horne, PE, PhD, eMuWave PLLC <i>Engineering the Wireless Building - Techniques and Tradeoffs</i>	10:15-11:15 AM Sam Stryker, PE <i>Electric Grid Reliability</i>
11:30AM - 3:30PM Substantial Damage Training Pre-registration required Dan Brubaker, PE, CFM, NCDPS	11:30AM - 12:30PM Dr. Leonard White, PE, NCSU <i>Microgrid</i>