

Southeastern Association of Electrical and Computer Engineering Department Heads (SECEDHA)

**Annual Meeting
November 10-11th, 2016
Georgia Tech Hotel and Conference Center
Atlanta, Georgia**

Thursday, November 10th

(Registration: 5-6pm, next to Conference Break Area, second floor; see the map)

| Time | Activity | Location/ Lead |
|-------------|----------------------------------|-----------------------------------------|
| 5:30 p.m. | Reception | Conference Break Area |
| 6:00-6:40 | Dinner | Conference Two, 2 nd floor |
| 6:40-7:30 | Featured Speech: ECE Branding | Dan Stancil |
| 7:30-8:00 | SCEEE Annual Meeting | Steve McLaughlin Satinderpaul Devgan |
| 8:00-8:45 | SCEEE Board of Directors meeting | Satinderpaul Devgan |

Biography of Guest Speaker:

Daniel D. Stancil is the Alcoa Distinguished Professor and Head of the Electrical and Computer Engineering Department at North Carolina State University. His early interest in radios and electronics launched an engineering career that has been--and continues to be--fun and rewarding. Along the way he picked up engineering degrees from Tennessee Tech (B.S.E.E.) and MIT (S.M., E.E. and Ph.D.). He has spent many years as a professor of Electrical and Computer Engineering at both Carnegie Mellon University and NC State. While at CMU he served as Associate Head of the ECE Department, and Associate Dean for Academic Affairs in the College of Engineering. He has been Department Head at NC State since 2009. Dr. Stancil is a Fellow of the Institute of Electrical and Electronics Engineers, and a past-president of the IEEE Magnetics Society. His research interests include wireless and neutrino communications.

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Friday, November 11th

(Meeting location: Conference B, second floor)

| Time | Activity | Lead |
|----------------|----------------------------------------------------------------------------------------------------------|-------------|
| 7:30-8:00 a.m. | Continental Breakfast | |
| 8:00-8:30 | Session I: ECE Research Community Initiative | McLaughlin |
| 8:30-9:00 | Discussion | |
| 9:00-9:40 | Session II: Models for Integrating Design into Undergraduate Programs , Dr. Angela Bielefeldt | Haskew |
| 9:40-10:00 | Discussion | |
| 10:00-10:15 | Break | |
| 10:15-10:45 | Session III: Recruiting ECE PhD Students | Harris |
| 10:45-11:00 | Discussion | |
| 11:00-12:00 | Roundtable topics | Harris |
| 12:00-12:45 | Lunch, <i>Conference Dining Room</i> | |
| 12:45-1:45 | ABET Feedback from Visited Programs | McLaughlin |
| 1:45-2:30 | SECEDHA Business Meeting/Survey | |
| 2:30 | Adjourn | |

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Biography of Guest Speaker:

Angela R. Bielefeldt, PhD, PE, is a Professor in the Department of Civil, Environmental, and Architectural Engineering at the University of Colorado Boulder (CU), where she has taught since 1996. In her role as the ABET assessment coordinator for the three EAC-accredited degrees in the department, she developed rubrics that are used in the Civil Engineering capstone design course to assess a number of the ABET A to K outcomes. She taught the capstone design course for Environmental Engineering from 1998 to 2012. Student teams that she mentored in the course won a number of awards in national design competitions. Dr. Bielefeldt has conducted engineering education research exploring the infusion of service-learning into engineering courses; most engineering service-learning revolves around design. She is currently conducting a large national study of ethics education, and has found numerous examples of how ethical issues are taught and assessed in capstone design and other design-focused courses. Dr. Bielefeldt also served on a college-wide committee at CU to assess the first-year engineering projects course.

Dr. Bielefeldt received her BS degree in Civil Engineering from Iowa State University and her MS and PhD degrees in Civil Engineering from the University of Washington. She is a licensed PE in Colorado.