

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

**Annual Meeting
Hilton University of Florida Conference Center
Gainesville, Florida**

REGISTRATION

Thursday	2:00-6:00pm	Registration	Hilton lobby
Friday	7:00-2:30pm	Registration	Century Ballroom B/C

Thursday, October 25

OPTIONAL PRE-MEETING TOUR

<u>Time</u>	<u>Activity</u>	<u>Location/Lead</u>
2:00-2:30 PM	Meet and Greet	Hilton lobby
2:30-4:30 PM	UF Bus Tour led by UF ECE students including: General campus overview, Engineering, Ben Hill Griffin Stadium, Century Tower, with walking tours of Florida Institute for CyberSecurity (FICS) and the HWCoe Flipped Classroom.	Hilton Lobby

Note: Bus leaves at 2:30 PM and returns at 4:30 PM

MAIN MEETING STARTS

<u>Time</u>	<u>Activity</u>	<u>Location/Lead</u>
5:30- 6:00 PM	Reception	No Name Lounge
6:00- 6:40 PM	Dinner	Dining Pavilion
6:40- 7:30 PM	Featured speaker: Dr. Mark Law Can an Honors Program Help Electrical Engineering Students? If so, How? Director of UF Honors Program, and former ECE Chair at University of Florida	Dining Pavilion
7:30-8:00 PM	SCEEE Annual Meeting	Dining Pavilion
8:00-8:45 PM	SCEEE Board of Directors meeting	Dining Pavilion

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Friday, October 26

Meeting Location: Century Ballroom B/C

Time	Activity	Location/Lead
7:30-8:00 AM	Continental Breakfast	Century Ballroom B/C
8:00-9:15 AM	Session I: ECE Graduate Student Recruiting <i>Grad enrollments are declining and causing problems in ECE depts. How can we better recruit both foreign and domestic grad students?</i> Panel Discussion led by Luke Lester, Virginia Tech Mike Nazareth, Florida Mark Nelms, Auburn Dan Stancil, NC State Ahmed Eltom, UTC	Luke Lester
9:15-10:00 AM	Session II: E vs. C <i>Electrical engineering vs. Computer Engineering</i> <i>Computer Engineering enrollments are growing while EE enrollments are dropping. Is this OK?</i> <i>Do the jobs support this change? Should we do something different in the curriculum?</i> <i>In marketing? In Admissions?</i> Group discussion led by John Harris, UF	John Harris
10:00-10:15 AM	Break	Century Ballroom B/C
10:15-11:15 AM	Session III: Robotics in the ECE Curriculum <i>Should we use robotics more in the ECE curriculum? What kind of requirements? What kinds of courses?</i> Panel led by Hulya Kirkici, Univ of South Alabama: Nurgun Erdol, FAU Nick Younan, Mississippi State Zhihua Qu, UCF	Hulya Kirkici
11:15-12:00 PM	Roundtable topics	
12:00-12:45 PM	Lunch	Dogwood
12:45-1:15 PM	ABET Feedback from visited programs	
1:15-2:30 PM	SECEDHA Business Meeting/Survey	
2:30 PM	Adjourn	

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Thursday night dinner talk: Dr. Mark Law

Title: "Can an Honors Program Help Electrical Engineering Students? If so, How?"

Abstract:

Honors Education and Engineering Education have frequently been in tension. Many Honors Deans and Directors view Honors education as a classic liberal arts education, which doesn't fit the view of Engineering Deans and Chairs. However, I think both have an overly narrow view. Honors and Engineering can provide more than an uneasy co-existence. Electrical Engineers, in particular, work on a wide range of interdisciplinary projects in the workforce. Honors education can provide benefits across the curriculum in producing engineers that are better with soft skills, understand societal and ethical concerns, and have greater technical depth. Partnering with Honors might effectively bring more and better students to your majors. Why wouldn't we want ECE to be the destination for the top engineering students at our institution?

Bio:

Mark Law is the Director of the University of Florida Honors Program. Previously, he has been Associate Dean for Academic Affairs in the College of Engineering (2009-14) and chair of Electrical and Computer Engineering (2003-09). He received his B.S. from Iowa State University in 1981, his M.S. from Stanford University in 1982, and the Ph.D. degree from Stanford University in 1988. Dr. Law was named an IEEE Fellow in 1998 for his contributions to integrated circuit process modeling and simulation and has won several international awards. His current research interests are in semiconductor and superconductor devices and technology. His teaching has been interdisciplinary and in Honors. He is team-teaching "Engineering the Renaissance" with medievalists. He has taught Hamilton, The Martian, and Crystal Fire in UF's uncommon reads courses. He and his wife are associate producers of a hit off-broadway play.