

## Meeting Minutes

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

November 11-12, 2010 - Georgia Tech Hotel and Conference Center

## LIST OF ATTENDIES.

Name	School	Email
Zhihua Qu	Univ. of Central Florida	QU@MAIL.UCF.ED
ASHOK IYER	Virginia Commonwealth Univ	AIYER@VCU.EDU
Miroslav Bogovic	Georgia Tech	mb50@mail.gatech.edu
Eddie Jacobs	Univ. of Memphis	eljacobs@memphis.edu
Nick Younan	Mississippi state	younan@ece.msstate.edu
Mark Nelms	Auburn.	nelmsrm@auburn.edu
Scott Midkiff	Virginia Tech	midkiff@vt.edu
Dan Fleetwood	Vanderbilt Univ.	dan.fleetwood@vanderbilt.edu
John Harris	Florida	HARRIS@ECE.UFL.ED
Shawn Addington	Virginia Military Institute	addingtonjs@vmi.edu
Dan Stancil	NC state	dstancil@ncsu.edu
Tim Wilson	<del>Emby R</del> Emby. Riddle	wilsonsti@erau.edu
John Gowdy	Undergrad. Coord, Clemson U.	jgowdy@clemson.edu
John Kelly	NC A&T State U	jck@ncst.edu
JOHN PEEPLES	The Citadel	peeplesj@citadel.edu
Larry Holloway	Univ. Kentucky	holloway@engr.uky.edu
John VENTURA	Christian Brothers Univ	jventura@cba.edu
IAN FERGUSON	UNC CHARLOTTE	IANF@UNCC.EDU
Gary May	Georgia Tech	gary.may@ece.gatech.edu
Paul Dergan	Tenn. State U	sdergan@tstate.edu

**Southeastern Association of Electrical and Computer Engineering Department Heads (SECEDHA)  
Annual Meeting November 11-12, 2010 -Georgia Tech Hotel and Conference Center**

**Thursday Evening (11/11/10)**

*[Reception in Conference Break Station, followed by dinner in Conference Five]*

6:00 Welcome Reception and then dinner

6:30 SCEEE Membership Meeting – Paul Devgan, Tennessee State

7:00 [An Embedded Systems Curriculum Based on the IEEE/ACM Model Curriculum](#)

Ken Ricks, Associate Professor Electrical and Computer Engineering  
University of Alabama IEEE -2009 Best Education Society Paper Awardee

8:00 SCEEE Board of Directors Meeting – Paul Devgan, Tennessee State

**Friday (11/12/10): Room: Conference Room Four**

8:00 -8:45 [Future Electrical Energy Systems: Technology and Society](#)

Mariesa Crow, Ph.D., P.E., FIEEE Director, Energy Research & Development  
Center  
F. Finley Distinguished Professor of Electrical Engineering  
Missouri University of Science & Technology

8:45 -9:30 Systems Engineering Curricula: Mark Nelms, Auburn (chair)

[Paul Devgan](#), Tennessee State,  
[Tim Wilson](#), Embry-Riddle

9:30 -9:50 Break

9:50-10:40 Strengths in Energy and Power: [Ian Ferguson](#), UNC – Charlotte (chair)

[John Gowdy](#), Clemson  
Gary May, Georgia Tech  
[Larry Holloway](#), University of Kentucky

10:40-11:30 ABET Feedback from Visited Programs: [Larry Holloway](#), University of Kentucky (chair),

[Eddie Jacobs](#), University of Memphis,  
[Shawn Addington](#), VMI  
Mark Nelms, Auburn

Other possibilities; Southern, NC State, UNC, Tenn. State

11:30-1:00 PM Lunch, *Conference Dining Room: Private Dining Room 1*

1:00 -2:00 SECEDHA Roundtable: Zihua Qu , UCF - [Inter-departmental appointments](#)

Others – to be selected based on attendees and particular topics.

Candidate topics include Budget Reduction Impacts/Accommodations,  
PhD candidate pay policies, EE perception when recruiting

2:00 -2:30 Business Meeting/[Survey](#): John Peebles, The Citadel

### Feedback from ABET programs visited:

Based on the Fall 2010 visit, two issues were discussed. First, standards and constraints should be incorporated into senior design projects. The second issue was related to criterion 2 – Program Educational Objectives. From the ABET criteria – “Program educational objectives are broad statements that describe career and professional accomplishments that the program is preparing graduates to achieve.” It is important that the objectives be based on accomplishments and not abilities.

### SECEDHA Roundtable Discussion

The nominating committee, consisting of John Peeples, Larry Holloway, and Mark Nelms, nominated Ian Ferguson for secretary of SECEDHA. No other nominations were received. Ian was elected as the incoming SECEDHA secretary.

Interdepartmental appointments were discussed next. Departmental faculty may wish to have a joint appointment with another department. Faculty in computer engineering often would like a joint appointment in a computer science department and vice-versa. In many cases, researchers associated with a research center would like to have a joint appointment with an academic unit, because tenure is associated with academic units and not institutes or centers. Some questions were raised during the discussion: 1) can a faculty member dissolve a joint appointment between a department and a center, 2) is there any additional benefit for a joint appointment, and 3) how are the expenditures “counted” by the administration?

The following topics were suggested for the November 2011 meeting:

- Integrating smart grid concepts into courses
- Recruiting/diversity/workforce issues
- Best practices in teaching electric circuits
- Instructional pedagogy
- STEM issues
- Enrollment issues
- Engineering economics and project management
- ABET soft skills
- Claiming energy as EE