University of Florida to Host 2002 Conference

Nature, history and culture, tourist attractions—all may be found in abundance at the site of the 2002 annual meeting of the American Society for Engineering Education, hosted by the University of Florida. The conference will be held April 7-9 in Gainesville, Florida, where the University of Florida is located. Teaching Problem Solving, the conference theme, and a host of other topics and emerging trends in engineering education will be explored at the conference. Additional information on the conference is found in the President’s Message and Call for Papers.

In the early 1500s, several decades before the first city in America (nearby St. Augustine, Florida) was established, Spanish explorers made their way through what is now Alachua County, Florida, where Gainesville serves as the governmental seat. Within about 50 miles of Gainesville, there are some 40 nature parks for individuals and families to explore the unique natural beauty of the area. For example, there are many springs near Gainesville that have remarkably clear, cool water over a white sandy floor. Some springs (such as Silver Springs, 40 miles from Gainesville) have been developed to allow tourists to experience the beauty of the area, and have cruises in glass-bottomed boats, water shows, and underwater fish-viewing galleries. Cross Creek, a community southeast of Gainesville, is the picturesque home (now a museum) of Marjorie Kinnan Rawlings, Pulitzer Prize winning author of The Yearling. Other places of interest within about 100 miles of Gainesville include the Okefenokee Swamp, St. Augustine (nation’s oldest city, founded in 1565), the Kennedy Space Center, Marineland, and Disney World and EPCOT.
General Call for Peer Reviewed Papers and Presentation Abstracts
for the
2002 ASEE-SE Section Annual Conference
Teaching Problem Solving
Sunday, 7 April to Tuesday, 9 April

Authors are invited to submit full-length manuscripts for presentation at the conference and inclusion in the conference proceedings. Papers addressing the conference theme “Teaching Problem Solving” will have first priority but authors may address topics dealing with instructional methodology, curricular issues, outcomes assessment, research and graduate programs, retention issues, ethics, technology in the classroom, accreditation, capstone design courses and projects, distance education, continuing engineering education and other topics of interest to the engineering education community. Guidelines for preparing the manuscripts are available at: www.offcampus.eng.clemson.edu/asee-se/

This is a peer-reviewed conference. Papers will be accepted on the basis of peer review of the complete manuscript. All accepted papers will be included in the conference proceedings. Authors of accepted papers are expected to present their papers at the conference to facilitate the transfer of knowledge through discussion and debate.

In addition to full manuscripts, a limited number of abstracts may be accepted for presentation at the conference. These abstracts will be published in a book of abstracts but will neither be peer reviewed nor included in the reviewed proceedings.

The schedule for submission of papers and abstracts is:

- 1 September 2001 Submit paper abstract or draft manuscript
- 1 October 2001 Notification to author(s) of acceptance
- 1 November 2001 Manuscript is due from the author(s) for review
- 7 January 2002 Reviewed manuscript returned to author(s) for revision
- 1 February 2002 Final paper due to proceedings editor

Authors should electronically submit a 250-300 word abstract by 1 September 2001 to:

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171 Moultrie St.
The Citadel
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Section Awards for Excellence

At the 2001 Annual Meeting in Charleston, several awards were given for excellence in engineering education. The list of recipients and the awards are:

Michael Petrou, University of South Carolina ......................... Section Outstanding Teaching Award
Chang-Yu Wu, University of Florida ................................. Section Outstanding New Teacher Award
Teik C. Lim, University of Alabama ................................. Outstanding Contributions in Research Award
Eileen M. Van Aken, Virginia Tech................................ Section Research Award Runner-up
Pedro E. Arce, FAMU-FSU ................................................ Thomas Evans Instructional Paper Award
Charles V. Knight, University of Tennessee at Chattanooga....... Outstanding Campus Representative Award
The 2001 Southeastern Section meeting was hosted by The Citadel in Charleston, SC on April 1-3. Over 140 engineering educators attended the conference, which included approximately 120 papers on the technical program. “STEP ‘01: Strengthening the Educational Process” was the conference theme.

On Sunday, four workshops were available for those attending the conference. Teresa Larkin-Hein of American University and Dan D. Budny, of the University of Pittsburgh conducted a workshop on teaching styles (“STEP UP your Teaching with STYLE”). A workshop called “Assessment: Closing the Loop” was conducted by Eleanor W. Nault and Michael Leonard of Clemson University. Two workshops, “MATHCAD (Getting Started)” and “MATHCAD as a Programming Language (Advanced Features)”, were conducted by John Murden and Ken Brannan of The Citadel.

Following the workshops, everyone was bussed to the recently constructed South Carolina Aquarium in historic downtown Charleston for the reception. The reception included a tour of the aquarium and a barbeque dinner.

Monday’s Keynote Address was delivered by Dr. John A. Weese, the 2000-2001 Immediate Past President of ASEE and Regents Professor, Texas A&M University. “ASEE’s Steps to Support STEP (Strengthening the Educational Process)” was the title of the keynote address.

The Citadel Color Guard opened the awards banquet on Monday evening with a...
President's Message

with the profession a forum for presenting and discussing innovations in the discipline. The conference typically includes a keynote address, paper presentations, panel discussions, workshops and award presentations. If you have not yet attended a conference, then make the 2002 conference your first. You will benefit even more by submitting a paper or abstract for presentation. I can guarantee that you will find an interested, knowledgeable audience ready to learn from you and offer suggestions for improvement. For more information, please note the call for papers listed on Page 2.

The 2002 annual conference is being hosted by the University of Florida in Gainesville from 7 through 9 April. The theme is “Teaching Problem Solving.” Engineering is a problem-solving profession and the main purpose of engineering education is the training of the next generation of problem solvers. There is always room for improvement in our craft, especially with the ever-changing technological tools available to the engineering educator and administrator. The purpose of the 2002 conference is to show how these new tools with old methods are used in the teaching of problem solving.

As you can imagine, several volunteers spend countless hours making a conference like this successful. I would like to encourage you to become one of the volunteers. Of course you can gain much from participating in the conference by making a presentation, but you can gain so much more if you participate in its planning. I would be more than happy to speak with you if interested.

See you in Gainesville!

Historical Footnotes:
The initial Southeastern Section meeting was in 1934 and was attended by 26 people from ten colleges, including the University of Florida, the host for the 2002 conference. The first section meeting held at the University of Florida was on April 2-3, 1937. At the 1954 meeting at North Carolina State University, Dean L. E. Grinter from the University of Florida gave a report on “The Evaluation of Engineering Education.” Jack Evett, who wrote a brief history of the SE Section, believed “that this was, in part at least, the well-known ‘Grinter Report.’” - From Jack Evett’s “History of the American Society for Engineering Education, Southeastern Section, 1934—1993,” prepared for the 1993 Southeastern Section meeting in Nashville. Evett was Section President in 1991—1992.