



IEEE *IEEE*Edmont Potential

A publication of the IEEE Piedmont Section - May 2005

Section Web page: <http://ewh.ieee.org/r3/piedmont/>

Council Web page: http://www.ieee.org/sc_council

Today's Engineer: <http://www.todaysengineer.org>

A MESSAGE FROM THE CHAIRMAN

Rob Scruggs

The IEEE Piedmont Section would like to extend CONGRATULATIONS to our student members who performed so well at SoutheastCon 2005. Clemson University student Vijay Ullal won FIRST PLACE in the Student Paper Competition, and the Hardware Competition Special Award for Best Parking went to the Clemson Hardware team. Great work guys!

Last year the Piedmont Section sponsored a cookout social for members and their families at Lake Keowee. I am interested in doing something similar again this year, but I would like to have a better turnout. I am thinking that an August or September date, possibly in combination

with the student chapter, may be appropriate. If anyone has an opinion, would like to participate, or wants to volunteer to help with the arrangements, please contact me at r.scruggs@ieee.org.

NEXT MEETING

FIRST Robotics Competition

Wayne Cockrell

Thursday, May, 19

This month we will hear from the Pendleton High School FIRST team. The FIRST Foundation (For Inspiration and Recognition of Science and Technology) is a nonprofit organization founded in 1989 to interest and inspire students in mathematics and science. Their mission: FIRST designs accessible, innovative programs to build self-confidence, knowledge and life skills while motivating young

people to pursue opportunities in science, technology and engineering. For over ten years FIRST has been sponsoring a robotics competition that tasks students from high schools with designing, building, and competing robots. Today, there are more than 600 teams participating nationwide and internationally, in 17 Regional events and a Championship event.

We will be hearing from self proclaimed "Robotics Princess" and Program Manager, Mandy Orzechowski. They will be bringing their robots for us to admire. Please come out and support these young engineers in training. Learn more about FIRST here: <http://www.usfirst.org>.

Where: La Quinta Inn at Pelham Road and Haywood Road, Greenville

When: Thursday, May 19, 2005

Agenda:

- 6:30pm Social 1/2 Hour
- 7:00pm Dinner Served
- 7:30pm Meeting begins

Dinner is \$5 for all IEEE members and guests. Student dinners will be \$3 (please bring exact change). Please RSVP by Tuesday, May 17 to Wayne Cockrell if you plan to attend and especially if you plan to eat. Wayne's email address is j.w.cockrell@ieee.org. For directions to the Inn, please call 864-233-8018. Mark Stokes will provide a carpool leaving from

**** IMPORTANT Newsletter Notice ****

Rob Scruggs

The Piedmont Section of the IEEE has a new exciting opportunity for a volunteer leadership position as "Champion" of the Teacher In-service Program (TISP). The program features engineers, guided by the initiative leaders, developing and presenting technologically oriented topics to pre-college educators in a professional development setting. The program will be greatly enhanced through web-based resources and by improving the training and management of volunteers. To support the expansion of TISP, the IEEE is planning a training session for section champions to be held in Atlanta on July 23, 2005. We have funding to cover the cost of travel for volunteers for this training, and to cover the cost of materials and supplies for developing a presentation for teachers. If you are interested in the opportunity of "Launching our Children's Path to Engineering" by sharing your experience and enthusiasm for engineering, please contact one of the Piedmont Section officers.

his house in Clemson (please contact him (m.stokes@ieee.org) if you want to ride). He plans to leave at or around 5:45pm.

IEEE-USA Career Planning Guide Now Available Online for IEEE Members

IEEE-USA TODAY'S ENGINEER
What do you want from your career? Because your career values and goals are unique, only you can determine the course of action that will best suit your interests. IEEE-USA's new, online Career Planning Guide can help IEEE members identify and tailor solutions to their individual needs, goals and work

situations. Download the Career Planning Guide now to enhance your employability; align your strengths and interests; and create a career development plan that will increase both your job satisfaction and your contributions to your organization.

For IEEE members only, go to: <http://www.ieeeusa.org/careers/CPG/default.asp>

IEEE-USA Salary Service Launches New Member and Employer Versions

IEEE-USA TODAY'S ENGINEER
IEEE-USA's new online compensation portal is now available in a free version for

individual IEEE members and a paid-subscription version for employers and others desiring powerful tools to benchmark pay across an organization. Both are based on IEEE-USA's renowned Salary Survey, the premier compensation study of technical professionals for more than 30 years.

For more information and to register, go to: <http://salary.ieeeusa.org>.

2004 IEEE-USA Salary & Fringe Benefits Survey

<http://www.ieeeusa.org/communications/releases/2004/122204pr.asp>

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