

IEEE *IEEE* *Edmont Potential*

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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>

NEXT MEETING

NANOTECHNOLOGY: HYPE AND REALITY

Dr. Rajendra Singh
Clemson University

Director of Center for Silicon Nanoelectronics

Abstract:

Fueled mostly by federal funding and some private money, the buzzword "nanotechnology" is so popular today that the exclusion of this word from your professional life means that you may have no future. In this talk I will separate the hype from reality and focus on areas that will have direct impact on the next generation of information systems and related industries.

(See web newsletter for full bio)

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

When: Thursday, March 25, 2004

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 change). Please RSVP by Tuesday, March 23, 2004 to Rob Scruggs if you plan to attend and especially if you plan to eat. Rob's email address is scruggsr@squared.com. For directions to the Inn, please call (864)233-8018. I will provide a carpool leaving from my house in Clemson (please contact me m.stokes@ieee.org) if you want to

ride). I plan to leave at or around 5:45pm (I should have a late model green Toyota Sienna).

E-Week Photos

<http://www.ieeeusa.org/eweek/2004>

Are you getting too much SPAM?

Mark Stokes

Then you should try out the IEEE's newest member service, the UCE filter. The IEEE is offering as a free member service UCE (Unsolicited Commercial Email) filtering service. This service is available to all members and only requires you sign up for an IEEE email alias and turn the UCE filter on. Both of which can be done immediately and online.

- To sign up to receive/use an [ieee.org](http://www.ieee.org) email alias, go here: <http://elecomm.ieee.org>
- To Setup the UCE filter, go here: <https://uce.ieee.org>.

You'll need an IEEE web account to sign up for the alias service, but that too is easy (the alias signup site has full instructions for that). I have been using the service and while it is not perfect, it is very good at correctly identifying spam before it makes it to my computer. There are three levels of filtering (aggression levels), and you can have the system simply tag the mail as being spam suspect, or you can have it go ahead and delete it (and reply to the sender that the mail didn't work).

As an added benefit, the email alias will stay with you as long as you are a member. You can have

it forward mail to your @ieee.org account to any other email account. Finally, probably the most significant benefit to the alias service is the free virus scanning. The system doesn't care how big attachments are, it will find and block any attachment that is infected with a virus. I have never had this interfere with legitimate email, and it has never failed to catch viruses (for me anyway).

I strongly suggest if you use email in today's world of spam and viruses/worms, to start using the alias system that is provided free to every member of the IEEE.

"Why Engineering"

Douglas Gorham, Ed.D.

Manager, Pre-College Education
IEEE Educational Activities

Educational Activities encourages you to complete the "Why Engineering" survey in conjunction with the College of Engineering and Computer Science at the University of Central Florida, USA at <http://istf.ucf.edu/YEngineering/IEEEPilot>. This pilot phase will continue until **March 26, 2004**.

Engineers are, in large part, responsible for the growing influence and increasing complexity of technology in today's society. In light of the decline in engineering graduates in a number of countries and in the number of students planning to major in engineering it is important to understand why

engineers chose engineering as an academic field of study and career.

***IEEE-USA Today's Engineer*
Webzine Covers Experiential
Learning, Contract Engineering,
Nanotechnology, Age
Discrimination**

Also for an article on Intelligent Transportation Systems, a "Capitol Shavings" column on immigration law, a "Your Engineering Heritage" column on African Americans in engineering, and an interview with a U.S. IEEE member working in Baghdad, read the latest edition of *IEEE-USA Today's Engineer* online at: <http://www.todaysengineer.org/>.

"Get Out the Vote"

Engineering association coalition launches new web site to help engineers "get out the vote". IEEE-USA, the American Society of Chemical Engineers and the National Society of Professional Engineers have sponsored and created an "Engineering-The-Vote" Web site to help prepare engineers for the 2004 elections. This new Web site brings together all the information engineers need to know about registering to vote, upcoming election dates and deadlines, and the election process.

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To find out more, visit <http://www.engineeringthevote.org>.

**SoutheastCon 2004
Tutorial Registration
Extended**

Mark Stokes

The SoutheastCon 2004 tutorial registration has been extended to the date of the conference (next Friday, 26Mar2004). You don't have to register for the full conference to attend a tutorial. Details are here:

<http://ewh.ieee.org/cmte/secon04/professional/tutorials.html>

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