



pI EEEEdmont Potential

A publication of the IEEE Piedmont Section
November 2002

<http://carol.nuvox.net/ieee>

http://www.ewh.ieee.org/r3/south_carolina_council

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

Next Meeting

November 19, 2002

Greenville Engineering

Explorer post

Lee Stogner

On Tuesday, November 19 we will be having a very special Piedmont Section Meeting that will give our organization a chance to give important career advice to students here in the upstate of South Carolina. We will be having a joint meeting with the Greenville Engineering Explorer Post. This post is made up of High School Students from the local area that are thinking about a career in Engineering. Today Scouting is not just about camping and Merit Badges, it's also about making strategic decisions that can affect the rest of a young person's life. In the Greenville area, a number of career oriented Explorer Posts have been created. The Engineering Explorer Post was started last year and has had a series of meetings and tours that benefit prospective engineers. The Post's monthly

schedule consists of a joint meeting and a tour meeting. Each month the students get to hear engineers of a different discipline talk about their specialty and what they do. November is Electrical Engineering Month.

At this month's meeting, we "all" will get the chance to show off our work and our careers. We'll begin with a short video introducing

will be provided. We'll be expecting to see you there.

Date: November 19, 2002

Place: Fluor Cafeteria (The Round Building next to the lake) on the Fluor campus behind the Haywood Mall

Time: 6:30 PM

Topic: Greenville Engineering Explorer Post / Piedmont Section of the IEEE Joint Meeting

Please email Lee Stogner with any questions (and for directions): {address is below}

Pre-College Education Membership Volunteers

Needed!!

Nick Pasquerilla

Typically every year in the February-April timeframe we get requests to help with the three items below. In order to get a jump on it this time, if anyone can volunteer to assist in these worthwhile activities, please e-mail to n.pasquerilla@ieee.org.

- National Engineers Week school visits (usually Greenville county)
- Mathcounts in Clemson
- Science Fair in Oconee County

Electrical Engineering and the IEEE. Then I would like to turn things over to you the membership to talk about your projects at work. To make this possible, please bring something from your work whether it is a product or "thing" that you have created using your

Electrical

Engineering skills. It can be hardware or software or ?. Think of this as "show and tell" but with the important goal of intriguing and inspiring a young mind. You never know what will grow from the seed you will plant.

The meeting place will be the Fluor cafeteria. Dress is casual and food

Member Give-A-Meeting

Nick Pasquerilla

The Piedmont Section would like to offer section meetings on the topics below. However, we are not aware of anyone in our area that specializes in these segments and would like assistance. If you can do a one-hour presentation or know someone who can, please contact one of the officers. Of course any other topic suggestions are welcome!!

- JAVA
- Adjustable frequency drives
- LANs - high speed and/or wireless
- HVAC electronic controls Robotics
- 3D visualization
- Virtual reality
- Medical imaging