



The Open Channel

Newsletter for the Hampton Roads Section

The Institute of Electrical
and Electronics Engineers, Inc.

February 2001

February Meeting

Date: Thursday, February 15, 2001

Location: Sammy & Nicks
2718 Mercury Blvd
Hampton, Virginia

Schedule: 6:00 p.m. - Administrative Meeting
6:30 p.m. - Social
7:00 p.m. - Dinner
7:30 p.m. - Speaker

Price: Member - \$15.00
Student - \$7.50
Guest - \$15.00

Directions: Take I-64 to Mercury Blvd. (from the south side, go through the Hampton Roads Bridge Tunnel), Exit westbound on to Mercury Blvd., and travel approximately 1.5 miles. Sammy and Nick's is on the right.

Our speaker, William (Bill) T. Phillips of Cutler-Hammer will present 600 Volt Earth Leakage Breakers

2000 Section Officers

Chair: VACANT
Acting Chair: Sam Simmons ssimmons@ieee.org
Vice Chair: William Edmonson
William.Edmonson@hamptonu.edu
Treasurer: VACANT
Secretary: Tim Gavin tim_r_gavin@ieee.org
Newsletter: Judith Brandon jbrandon@ieee.org
Membership: William LaBelle W.Labelle@ieee.org
Web Manager: William Clayton w.clayton@ieee.org

Region 3 Addresses

R3 Web Site: <http://sandbox.ieee.org/r03/>
Hampton Roads Web Site:
http://www.ewh.ieee.org/r3/hampton_roads/
ETI Web Site: <http://sandbox.ieee.org/r03/eti/eti.html>
ETI Authorization: eti-info@eng.uab.edu

Opportunities to Volunteer

Volunteers are needed to serve as Chair and Treasurer for the Hampton Roads IEEE Chapter. Email any officer for further information.

Volunteers are needed at Career Days at NASA Langley Research Center on Feb. 21 and 22. Contact Tim Gavin at tim_r_gavin@ieee.org

IEEE VOLUNTEERS NEEDED FOR 2001 SCOUT JAMBOREE. Members are needed to staff booths and to serve as merit badge instructors at the 15th Scout Jamboree, to be held from 23 July - 1 August at Fort A. P. Hill, Virginia, USA. The IEEE is the title sponsor of the Electronics Merit Badge booths and co-sponsor of the Electricity Merit Badge booths. The project was initiated by the IEEE Virginia Council and Region 3, and is being financially supported by the Regional Activities Board. While individuals can volunteer for just one day, at least a two-day commitment is preferred. To volunteer, send an e-mail message with your name, address, phone number, email address, requested volunteer position and available dates to r.w.russell@ieee.org

Educational Activities Board

For complete access to IEEE educational products and programs, log onto www.ieee.org/eab. The site offers the online education reading room, video on-demand, the NewsWire, contests and prizes, and much more.

The IEEE is pleased to announce a new educational partnership with National Technological University (NTU), a pre-eminent leader in e-learning and distance education since 1984. NTU offers graduate engineering and IT degrees with courses provided from 52 leading universities, including 25 of the top 50 engineering schools. To learn more about the advanced degrees and professional development certificate programs available through IEEE, go to www.ieee.org/pdi/ntu.

IEEE News

++++ National Engineers Week 2001 Offers an Array of Exciting Activities

++++
An array of exciting events and activities are planned for the 50th Anniversary of National Engineers Week (E-Week), 18-24 February. Participation in local and national events is just one way of celebrating the countless accomplishments of engineers, and IEEE-USA strongly encourages U.S. IEEE members to get involved. Be sure to check with the local IEEE section to see if there are E-Week activities planned in your area. A listing of IEEE region, council and section Web sites can be found at: <http://www.ewh.ieee.org/sections.html>
Following are just a few of the major activities planned for E-Week 2001:

Old Dominion University will celebrate National Engineers' Week by holding its **Annual Engineering Open House** on February 16th and 17th, 2001. Come and explore Old Dominion University's new e-engineering and technology programs.
http://www.eng.odu.edu/webroot/orgs/Engr/colengineer.nsf/pages/open_house

February 21/22: **NASA Career Days** at the Reid Center

National Engineers Week Family Night is a free, fun-filled evening for the whole family on Wednesday, 21 February, 7:00 to 9:30 p.m EST at the National Building Museum in Washington, D.C. For more information, visit:
<http://www.ieeeusa.org/eweek/familynight.html>

"Introduce a Girl to Engineering Day," Thursday, 22 February, is a first-time E-Week initiative designed to address the significant underrepresentation of women in the engineering profession. To that end, the E-Week Committee is challenging the engineering community as a whole to introduce one million girls to engineering through individual outreach efforts. For further information
<http://www.ieeeusa.org/eweek/form.html>

Peninsula Engineer Council **Engineer of the Year Banquet**, 6pm February 24 at the Omni Hotel, Newport News. Tickets are \$20 each, meal choices are beef, chicken, or vegetarian. Contact: Your societies' PEC Rep. or William Fox at wfox@jjma.com

Hampton Roads Distribution List

To SUBSCRIBE send an e-mail message to
majordomo@majordomo.ieee.org
and place the command
subscribe r3-hamptonroads-members <your.email>
in the body of the message.

To UNSUBSCRIBE send an e-mail message to
majordomo@majordomo.ieee.org
and place the command
unsubscribe r3-hamptonroads-members <your.email>
in the body of the message.

The Faces of Science: African Americans in the Sciences

Profiled are African American men and women who have contributed to the advancement of science and engineering. The accomplishments of the past and present can serve as pathfinders to present and future engineers and scientists. African American chemists, biologists, inventors, engineers, and mathematicians have contributed in both large and small ways that can be overlooked when chronicling the history of science. By describing the scientific history of selected African American men and women we can see how the efforts of individuals have advanced human understanding in the world around us.

<http://www.princeton.edu/~mcbrown/display/faces.html>

SoutheastCon 2001 Clemson, SC

March 30 to April 1, 2001

"Engineering the Future"

The [IEEE Piedmont Section](#), [IEEE Region 3](#), [IEEE SC Council](#), and [Clemson University](#) are pleased to be the hosts of the SoutheastCon 2001. The conference will be held in the [Madren Center](#) on the campus of [Clemson University](#). The conference will provide professionals and students with technical sessions, tutorials, exhibits, students competitions, a job fair, upstate plant tours, and various region meetings.

All online information regarding the conference will be contained on the web pages. Please frequent the site often to see any new information.

Join the Official Southeast Con 2001 discussion mail list. This will be the primary transport for information dissemination (apart from the web page).

<http://www.carol.net/ieee/secon2001/>

Tell Us About Your Local Engineering Events

Are you organizing or sponsoring a local event of interest to the engineering community? Let us know! Contact chapter newsletter editor Judith Brandon (jbrandon@ieee.org) to have your event announced in upcoming editions of *The Open Channel*. With distribution to over 1000 local IEEE members each month, you can't afford to ignore this free resource.