



ELECTRON

Institute of Electrical & Electronics Engineers, Inc.

THE IEEE CHARLOTTE SECTION NEWSLETTER

April 2000
Volume 17
No. 2

THE COMMUNICATIONS SOCIETY PRESENTS GIGABIT ETHERNET AND LAYER 3 SWITCHING

REVOLUTIONIZING THE ENTERPRISE AND BEYOND

Our guest speaker is James Guyton of Extreme Networks, the worldwide leader in Layer 3 switching. The presentation will focus on the emergence of Gigabit Ethernet and Layer 3 switching as the predominant technology in the enterprise and at the network edge, and the inherent advantages of switching in silicon over software routing. The presentation will also cover how enterprise switching is driving the development and delivery of new internet business opportunities like web-hosting, application hosting, and e-commerce.

Mr. James Guyton of Extreme Networks is a Senior Systems Engineer and has over 10 years experience in the computer and networking industry. During the last 6 years, he has been involved in the design and implementation of high-speed LAN and WAN networks.

Date: Thursday, April 27, 2000

Time: 6:00 PM Refreshments
6:30 PM Presentation

Location: O.J. Miller Auditorium
Duke Energy Center
526 S. Church Street

Parking: Park in the lot behind the Energy Center building (on Mint Street). At the lift gate, inform Security that you are attending and IEEE meeting in the O.J. Miller Auditorium.

Contact: Robert Beazley 892-1477 consulting@ieee.org

Reservations are not required and refreshments will be served.

Coming Soon:

Life Member Chapter in the Charlotte Section

Planning is underway for a kickoff meeting for the establishment of a Life Member Chapter in the Charlotte Section. The kickoff meeting will include a luncheon and a short program discussing the activities that may be of interest to Life Members, using the experiences of Life Member Chapter in other sections as examples. There is a possibility of visiting Bank of America headquarters to learn something of their vast data network.

Watch for further announcements as the plans get underway. All the retired IEEE members are invited whether you are a life member or not. If you have any ideas contact Dick Jaeger at (704) 895-3693 or by e-mail at r.j.jaeger@ieee.org. Dick Jaeger is our Charlotte Section Life Member Chair.

Develop your leadership skills. The Charlotte Section is always looking for a few good volunteers. The following positions are open:

Arrangements Chair
Student Activities Chair
Membership Development Chair
History/Archives Chair
Educational Chair
Professional Activities (PACE) Chair

If you do not desire to Chair a committee you are welcome and encouraged to serve on the following Societies Committees: Communication Society, Computer Society and Power Engineering Society.

If anyone is interested in any of these positions please contact Natalie Sayles by phone 875-4895 or e-mail nsayles@bellsouth.net. We hope you will join us.



ELECTRON
Institute of Electrical & Electronics Engineers, Inc.

ELECTRON INFORMATION & COMMENTS

Send information you would like to have included in the newsletter to:

Paul Colaianni, ELECTRON Editor
Duke Energy Corp.-EC12R
P.O. Box 1006
Charlotte NC 28201-1006
p.colaianni@ieee.org, 704/382-5632

ADDRESS CHANGES — 1-800-678-4333

Dial the IEEE Service Center (8 a.m.-4 p.m.) for address changes, IEEE publication orders, membership applications, standards seminars information, and other student and member services.

**TIME
SENSITIVE
MATERIAL**

Non-Profit Org. U. S. Postage Paid Charlotte, NC 282 Permit No. 1361
--