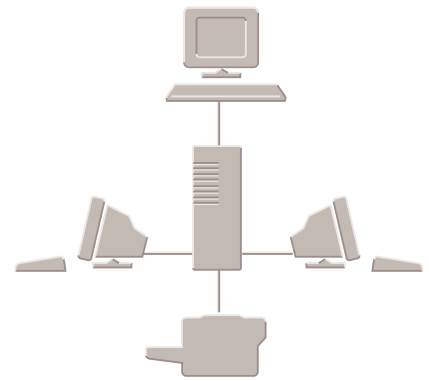# Madison Section
NEWSLETTER

Wireless Data Communications at UW-Madison

Date/Time: Thursday, September 21, 2000, 11:45 AM - 1:00 PM
Speaker: Rusty Smith, Network Engineering Group, Division of Information Technology, UW-Madison
Location: Rocky Rococo's Pizza, 7952 Tree Lane (Madison Beltline Hwy. at Mineral Pt. Rd.), Ph 829-1444
Menu: Pizza buffet, salad and soft drinks (cost $8.00)
RSVP: by Sept. 18th to Roy Thompson via email (roy.thompson@tdstelecom.com) or call 608/664-4415

Non-member guests are always welcome!

Rusty will describe the technological and performance challenges in implementing wireless data communications on the Madison campus.

Rusty Smith is with the Network Engineering Group in the Division of Information Technologies (DoIT) at the University of Wisconsin - Madison. He has worked with a variety of networking technologies, equipment and operations issues and is currently involved in the implementation of wireless LAN technology on the Madison Campus.

Reasons To Get An IEEE Web Account

You've probably heard many references to IEEE Web Accounts but still may be asking "What is it, and why do I need one?" IEEE Web Accounts provide IEEE members and customers with access to a growing number of online services, many of them free. Web Accounts provide access to Bibliographies Online, BooksPlus, and Spectrum Online; renewing membership; shopping in the IEEE Online Catalog & Store; and soon, access to IEEE Xplore.

According to IEEE Executive Director Dan Senese, "Upcoming areas of planned migration to Web Accounts are e-mail alias services, IEEE OPeRA (through Xplore), and other to-be-announced Society-oriented services and publications."

To register for an IEEE Web Account or for more information, visit <http://www.ieee.org/web/accounts/>.

IEEE Computer Society Launches Career Service Center

The new IEEE Computer Society Career Service Center is the latest of several IEEE online resources for job seekers. The Center features searchable postings for jobs available in the computer field around the world. In addition, IEEE Computer Society members can post their resumes and access the Society's other career-related services from the Center.

Visit the site at <http://www.computer.org/careers/>.

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Reference-Linking Service Goes Live

CrossRef, the reference-linking service, went live on 5 June 2000. The IEEE and 32 other leading scientific and scholarly publishers are participating in this initiative, which will revolutionize the way engineers and scientists use the Internet to conduct online research.

According to CrossRef Executive Director Ed Pentz, "CrossRef is now well on its way to becoming the comprehensive source for linking journal articles. The reference links that researchers want and need are starting to appear."

For a demonstration of the live reference links, visit <http://www.crossref.org/demos/gallery.htm>.

Preview "Today's Engineer" Looks At Engineers Working Abroad

Proliferation of multinational corporations, international mergers, and an expanding global economy have created work opportunities that take many professionals off shore for months or even years at a time. But those who have been there caution anyone considering work abroad to carefully weigh all aspects of the assignment -- before boarding that plane to a faraway land. In its 2nd Quarter 2000 issue, "Today's Engineer" helps you decide if taking an international assignment is for you, and how to prepare for such a project in "Assignment: Overseas" by Catherine S. McGowan.

Taking advantage of your career opportunities sometimes means taking risks. These international opportunities often provide challenging, richly fulfilling personal and professional experience in an intriguing foreign culture. Find out if this is the route for you!

Although "Today's Engineer" is no longer available as a subscription publication, you can read "Assignment: Overseas" at <https://www.todaysengineer.org/magazine/vol3num2/v3n2features/pg.12.htm>.

IEEE-USA is currently examining alternate ways to continue to bring you the important content in Today's Engineer, so stay tuned to <http://www.ieeeusa.org> for future developments.

Who Is In The Running?

The IEEE Annual Election web site identifies the candidates to be placed on the 2000 ballot and the positions for which they are running. As biographical sketches, candidate statements, and rebuttals become available, and are received in total for each of the election categories, they will be placed up on the site at <http://www.ieee.org/organizations/corporate/candidates.htm>.

For questions contact Angela Wyckoff, IEEE Corporate Activities, telephone + 1 732 562 3934; email a.wyckoff@ieee.org.

Introducing IEEE Explore

Introducing IEEE Xplore, the dynamic new online delivery system for IEEE technical and scientific information. You can now conduct your research from a single, desktop platform.

Through IEEE Xplore at <http://www.ieee.org/ieeexplore> you can:

- Browse the complete collection of tables of contents of IEEE transactions, journals, magazines, conference proceedings, and standards

- Search and view all IEEE abstract/citation records starting from 1988 (expansion of service previously provided through Bibliographies Online)

- Browse, search and view full-text articles of your personal online subscriptions (previously provided through OPeRA, the Online Periodicals and Research Area), and "IEEE Spectrum" magazine (available to IEEE members only)

For additional information refer to the Frequently Asked Questions [link to <http://ieeexplore.ieee.org/lpdocs/epic03/faq.htm>] on the IEEE Xplore home page.

IEEE Madison Section Presents Third Millennium Medals

The IEEE Madison Section presented IEEE Third Millennium Medals to members Dan Danbeck and John Hicks for outstanding contributions in their respective areas of activity.

World-renowned sculptor, Gladys Gunzer, created the medals. Her work includes the 1984 IEEE Centennial Medal and the 1980 Winter Olympics Medallions. The design includes a world map symbolizing the global nature of the IEEE and the words "In Celebration of the Third Millennium" as shown above. Each award is customized with the recipient's name.

2000 IEEE Madison Section Chair Craig Heilman presents the IEEE Third Millennium Medal to member John Hicks.

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For more information, contact John Hicks at (608) 233-4875 or jhicks@facstaff.wisc.edu.

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