



Southern Minnesota Section Newsletter

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Wireless Telephony & the Internet

Have you ever wondered how roaming works? Do you know what cloning is -- and are you aware of the impressive system that is now in place in some areas to prevent it?

What is Wireless Application Protocol (WAP), 3G, and where is the wireless industry going?

It is predicted that in two or three years the number of wireless handsets connected to the Internet will exceed the number of PC's.

That is a powerful statement. What is happening here?

These are some of the questions we hope to address in the rather short period of an hour at our April 17 IEEE Section meeting.

John C. Rooks is Executive Director of the Institute for Wireless Education in Mankato. Immediately upon completing college he joined the aerospace industry and has been involved in various government and industrial ventures ever since.

He has an extensive background in aerospace sounding rockets, magnetic recording, laser printing, satellite communication, and now wireless communication. He holds a Bachelor of Science in Electrical Engineering from the University of Michigan. He is a Senior Member of the IEEE, a registered Professional Engineer, and he holds several patents.

The Institute for Wireless Education was founded four years ago by AT&T Wireless Services and individuals from Mankato State University (now Minnesota State University) and South Central Technical College.

During the build-out phase of AT&T Wireless, the IWE trained hundreds of incoming wireless engineers and technicians. The IWE is a non-profit corporation whose charter is to provide continuing state-of-the-art education to the wireless industry.

The IWE draws upon the faculty of both schools as well as outside professionals for its instructors. It has regularly scheduled classes in Mankato, and it also puts on classes worldwide. For more information please visit www.iwe.org.

IEEE Section Meeting

John Rooks

Institute for Wireless Education

Wireless Telephony

*Monday, April 17, 7:00 pm
Mayo Medical Sciences Building
(321 3rd Avenue SW, Rochester)*

☞ Pizza & socializing at 6:30 pm ☜

Nominees & Volunteers Needed

IEEE Southern Minnesota Section officers will be elected for the 2000-2001 term at our May section meeting. The following four officers will be elected: chair, vice chair, secretary, treasurer.

If you are an IEEE member in good standing, and if you would like to run for one of these offices – or nominate someone else – please contact section chair Rob Harveland (rharvela@vnet.ibm.com, 253-0780).

We are also actively looking for volunteers to serve on various committees

IEEE Electro / Information Technology Conference in June

IEEE Region IV (our region) is presenting the IEEE Electro/Information Technology conference – the first technical conference focusing on research in electrical and computer engineering as it pertains to information technology. The conference will be held June 8-11 in Chicago. For more information, see the conference website, www.ewh.ieee.org/reg/4/eit2000.htm.



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