

# **The B E E E T**

## ***The Bulletin of Electrical & Electronics Engineers of Tucson***

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### **IEEE TUCSON SECTION MEETING**

## ***SIMPLE INNOVATION RULES OF THUMB FOR ENGINEERS***

Date: Tuesday, February 17, 2004

Time: 6:00 P.M.

Speaker: Jim Jindrick

Place: Room 133, McClelland Hall at the U of A

NOTE THE CHANGE IN THE USUAL LOCATION

Inventions are certainly creative, but not all inventions are innovative. Less than 2% of the patents issued in the U.S. are a commercial success. There are some simple rules of thumb that can guide engineers and entrepreneurs in developing not only inventive new concepts but innovative commercially successful products as well.

Jim Jindrick is the Managing Director of Wencil Research, LLC in Tucson, a consulting company specializing in technology venture innovation (CompetitiveCreativity.com). Jim's background includes venture planning and development, international marketing, product research and development, and business operations. He was a founder and vice president of a Texas Instruments subsidiary, and has held management positions with Burr-Brown Corporation, the Galtronics Companies, Thomas A. Edison Technical Center, and Snap-On Tools Corporation. Jim is an Entrepreneurial Fellow in the Eller College of Business and Public Administration at the University of Arizona, and was inducted into the Karl Eller Center Entrepreneurship Hall of Fame. He has received seven patents for innovations in automotive test equipment, microprocessor-based electrical power distribution automation control systems, and personal computer instrumentation systems. Jim has an engineering degree from the University of Wisconsin - Madison.

### **Conferences Coming to Tucson**

The 30<sup>th</sup> Annual Reliability Testing Institute Conference will be held April 19-22, 2004 at the Hilton Tucson East Hotel. For information, email: [dimitri@u.arizona.edu](mailto:dimitri@u.arizona.edu) or check out the website at [www.u.arizona.edu/~dimitri](http://www.u.arizona.edu/~dimitri).

Also, the IEEE Power Switchgear meeting is scheduled for September 19-24, 2004 at the Westin La Paloma here in Tucson. Anyone interested in attending should contact Ted Burse at [tburse@ieee.org](mailto:tburse@ieee.org) for more information.

### **Feedback and Volunteering**

We need to hear from you! We want to know what we can provide to make IEEE a better organization. If you have any ideas for meetings, any activities that promote engineering and the IEEE, let us know! We'd like to hear from you. Also, remember that we run this as a set of volunteers. If you put something into this organization, you can get much more out of it! We need you to help out! Contact us! Help out! Contact us!

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### **Standing Committees**

The Tucson Section has standing committees whose chairperson is not elected, but is appointed by the Section Chairman. If you are interested in any of these positions or are interested in having a say in what the Tucson Section does, please notify Joseph Wu at [joewu@ieee.org](mailto:joewu@ieee.org) or at 519-0904.

Newsletter Editor  
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Awards and Recognition

### **Senior Membership**

Do you want to become a senior member of the IEEE? The IEEE wants to promote qualified candidates to senior membership! If you have 10 years of professional experience of which five years of *significant professional performance*, you are qualified for a senior member upgrade. Educational experience such as a bachelor's degree in an IEEE-designated field counts 4 years to that number, a master's degree counts 5 years and a doctorate counts 6 years. In order to find out more, point your web browser to [www.ieee.org](http://www.ieee.org) and search for senior membership!

### **Email and Electronic Support for IEEE**

In case you didn't know, you can get email notices about meetings in the Tucson Section. Just check out the page in the Tucson Section Website: <http://www.ewh.ieee.org/r6/tucson/mail.htm>

Also, if you want change addresses, change a typographical error in your profile, or have problems with your subscriptions, you can do solve those problems yourself! Send an email to one of the addresses listed below:

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Tucson Section Questions

joewu@ieee.org or 519-0904

Website:

<http://ewh.ieee.org/r6/tucson>

**Tucson Section Meeting  
Tuesday, February 17, 2004  
6:00 PM, at the U of A  
\* Room 133, McClelland Hall \***  
McClelland Hall is on the north side of Speedway  
between Park and Mountain, just east of the Park  
Avenue Garage

(As before, parking available northeast of Speedway and  
Mountain after 5 P.M.)

**Refreshments Provided**

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**Remember**

?? We're always looking for topics for general meetings, if  
you have an idea or a speaker in mind let us know!

?? Also, check out the website at:

<http://ewh.ieee.org/r6/tucson>

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**There is an email mailing list for the Tucson Section. If you  
want email notices, you can put yourself on the list. Just find  
the link through our website and follow the directions.**

