



Montana Section News November, 2002

Chairman's Corner Jim Smith

Our speaker this month will be Dr. David Dickensheets of the MSU Electrical and Computer Engineering Dept. Dr. Dickensheets will be giving a presentation on his research in the area of MEMS – or MicroElectroMechanical Systems - applied to telecommunications and imaging. MEMS are extremely small machines, often referred to as nanoscale devices, that are made from polysilicon, carbon fibers, or other newly developed materials. This area of technology has applications ranging from new methods to detect and cure disease to new types of electronic devices. Come to the section meeting on Wednesday, Nov 6, at 6p.m. (Northwestern Energy Building on Griffin Drive) to learn more about this rapidly growing area of research.

The Montana Section of the IEEE recently sent Jon Koon as our representative to Washington DC to attend the IEEE Sections Congress. The Sections Congress is held every three years and it is a forum where issues affecting the IEEE sections are discussed and voted on. Jon will give a brief report on the issues discussed at the Sections Congress during our meeting on Wednesday evening.

Program Chair

Want a job? We're looking for a new Program Chair! Pay is non-existent, but it's lots of fun! Call Jim Smith.

A New IEEE Program

Be the first engineer a teacher or student has ever met!

IEEE Educational Activities has joined with the City College of New York, USA (CCNY) in a nationwide program called CityTech: Stuff that Works, to support teachers in grades K-6 in their efforts to teach engineering concepts and technology. CCNY has developed a series of curriculum units detailing low-cost, hands-on projects. IEEE members contribute by providing responses to questions, via email about the technical aspects of the concepts presented, how to design an activity for classroom use, and sometimes about themselves. Very often this is the first contact a teacher or a student has ever had with an engineer. Read about the project, responses from teachers and engineers, and how you can volunteer, at <http://www.ieee.org/organizations/eab/precollege/citytech/> or contact Douglas Gorham, IEEE Educational Activities Pre-college Manager, d.g.gorham@ieee.org

Section Officers and Executive Committee Chair Jim Smith

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Reminder! Reminder! Reminder!

If you received this by snail mail and have an e-mail address, the IEEE doesn't have it in their database so – please email it to jamesonwj@aol.com

**Don't Forget: November Montana Section Meeting
November 6, 6:00 p.m. at the Northwestern Energy
Service Center, 121 E. Griffin Drive**

Free pizza & pop

**Please call Sharon at 994-2505 (or e-mail:
sharona@ece.montana.edu) to make reservations by noon, Wednesday, November 6.**