



Montana Section News
February, 2004
Chair's Message
Jon Koon

Welcome to IEEE in 2004! Mark your calendar for the first meeting of the year that will be held on Tuesday February 24th at 6:30PM in EPS Room 108 at MSU (EPS is at the corner of 6th and Grant). We will get to hear about Dr. Joe Shaw's research in a presentation entitled, "Fishing with a laser and other short stories of electro-optical remote sensing".

Other IEEE business will include a report on our finances - the good news and the bad news. Our fearless treasurer Brett has completed our annual report. We also have opportunities for hot topics coming in meetings that will be held in March and April. At this time, I must also mention that my term as Chair is officially expired and it's time to pass the torch on. Our Vice-Chair Ross Snider will slide up the scale to become Chair. All of you who are interested in taking the Vice Chair position, please contact me and we'll get you on the ballot. If you have any questions, feel free to call or send me an e-mail.

To grab your interests here is an abstract of this month's presentation: This talk will describe the research and development work being conducted at the Montana State University optical remote sensor laboratory. We are involved with a wide range of projects that range from laser scattering to night-vision imaging in applications as diverse as climate science and landmine detection.

We look forward to seeing you at the meeting! **Please call Sharon at 994-2505 (or e-mail: sharona@ece.montana.edu), or via <http://ewh.ieee.org/r6/montana>, to make reservations by noon, Tuesday, February 24.**

Did You Know

That the lowest point in the State of Montana is less than 1700' AMSL (above mean sea level)? Our questions of the month are: What county is it in, what is the closest town, what is the county seat and what is the license number prefix? Answer to last month's "Did You Know?" – Park County.

The IEEE Virtual Museum (www.ieee.org/museum) takes a look back at a tumultuous time in history with its latest exhibit, World War II: How War Impacted Technology; How Technology Impacted War. Visitors to the site can read a primer on the causes of the war and explore some of the technologies that transformed the way war was fought, such as the airplane, aircraft carriers, and the submarine. Also, they'll learn about the technologies that grew out of wartime urgency--radar, the jet engine, nuclear weapons, and rocket technology. In addition, they'll find out about the people serving on the battlefields and on the home fronts who

created and used technology in new and innovative ways, setting the stage for the technology boom in the latter half of the 20th century.

Wireless Communications and 9-1-1 Expo

The State of Montana's Public Safety Services Office cordially invites you to attend the Wireless Communications and 9-1-1 Expo being held at the Red Lion Colonial Inn in Helena on March 9-11, 2004. Please use the attached link to pre-register for the conference. There is registration fee for attendees and continental breakfasts, lunches, and breaks, as well as a reception the evening of the 9th will be vendor-sponsored. The agenda is posted to the link. Please contact Jack Spillman (406)444-7370 or Anita Moon (406)444-2022 if you have any questions.
<http://www.discoveringmontana.com/itsd/techmt/expo/>

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