



Montana Section News

February, 2006

Chair's Message

Doug Galarus

Last October, I represented our section at IEEE Sections Congress in Tampa, Florida. Sections Congress is held every three years to maximize the effectiveness of IEEE volunteer leaders. Not only was this a great opportunity to learn, it was an opportunity to give our section a voice and a vote.

Consider this: The IEEE is the largest technical organization in the world with over 365,000 members from 150 countries! 275 sections were represented at Sections Congress and section representatives were given an equal vote on recommendations that originated at the section and area level.

What does membership mean to you? In the next year, our executive committee will work with you to determine how our section can best serve its members and prospective future members. Your opinion counts and your voice will be heard.

I'd like to personally thank Richard Wolff, Arlyn Selting, and Jason Daughenbaugh for their willingness to serve as Vice-Chair, Treasurer and Secretary this year. I look forward to working with you in service to our members. Special thanks go to Jason as well for his service this past year as Chair. Jason made a number of accomplishments including getting us back into alignment with the official IEEE calendar and spearheading MicroMouse efforts. And thanks to Brett Swimley as well for service as Secretary and to all the other past and present volunteers from our section!

Annual Banquet - Mark Your Calendar!

Our annual banquet will be held on Friday, March 24th at the Bozeman Hilton Garden Inn. Our speaker will be Dr. Johnny Lott, Director of the Center for Teaching Excellence at the University of Montana. Johnny is a past president of the National Council of Teachers of Mathematics, and has recently been leading a team of teachers in developing mathematics activities for 7th through 12th graders to accompany the hit CBS Friday night TV series, NUMB3RS. Johnny will share his personal insights into mathematics education and may even have a little fun with NUMB3RS in the process! This presentation will be of interest to members, spouses, students and anyone else who cares about education and our future.

Please take the opportunity to join us at the annual banquet and enjoy good food, good friends, a little fun with NUMB3RS, and check out Bozeman's newest hotel, which is currently the only Hilton in the State of Montana.

Stay tuned for a future announcement on how to register for this fun event. And, don't forget to set your VCR / PVR / DVR to record NUMB3RS on Friday the 24th of March!

Section Meeting

February 2, 2006, 6:30 PM @ Northwest Energy

Doug Galarus and Bill Jameson

The Redding Responder Project: Computing and Communication in the Middle of No-Where

Montana State University's Western Transportation Institute has developed a mobile data communication system for use on any roadway, particularly in remote rural locations with little or no communication infrastructure. The system consists of an integrated Tablet PC, cellular modem, satellite modem, GPS, digital camera, and custom-developed software. First responders can use the system to collect incident information such as digital photos of a rockslide, highlight the photos and maps of the area using a pen, and transmit incident information literally from the middle of nowhere. This presentation will provide an overview of the system and the challenges faced in building it.

Life Member Meeting

If you're a Life Member, join the group at 6 p.m. just before the Section meeting on the 2nd.

Section Officers

| | | | |
|------------------------------------|--------------------|--|----------------------|
| Chair | Doug Galarus | DougGalarus@ieee.org | 994-5268 |
| Chair-elect | Richard Wolff | rwolff@montana.edu | 994-7172 |
| Secretary | Jason Daughenbaugh | jasond@ieee.org | 585-8892 x15 |
| Treasurer | Arlyn Selting | arlyn@ieee.org | 522-8118 |
| PACE Chair | OPEN | | |
| GOLD Chair | Calvin Coopmans | Coopmans@gmail.com | |
| Webmaster & Membership Development | Jon Koon | Jon.koon@advanced.pro | 585-8892 x13 |
| MSU Student Branch Advisor | Rob Maher | rmaher@ee.montana.edu | 994-7759 |
| SM Nominating Committee Chair | Don Pierre | Pierre_Don@ieee.org | 587-4065 |
| Moose Call Editor & LM Group Chair | Bill Jameson | b.jameson@ieee.org | 994-5970 586-0280 |