

## Montana Section News

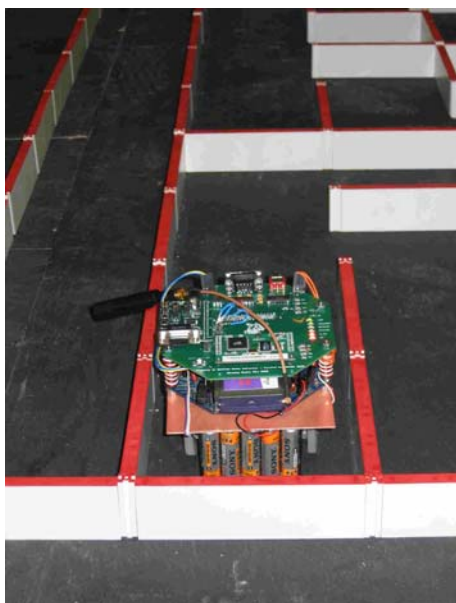
### January, 2007 Chair's Message

Richard Wolff

The election is over, the gavel has been passed, Montana State is back in session and its time to get the IEEE section rolling. First, a big thanks to Doug Galarus for his excellent job in leading the section in 2006. We had an extremely active and successful year in terms of a diverse range of activities, outreach and growth. Doug has established a standard that I am eager to follow!

Election results – the list of new officers and contact numbers is listed below. Special thanks to Arlyn Selting for continuing on as treasurer and for doing a great job over the last few years. Through completely legal, highly ethical and very clever fiscal management, Arlyn has placed our Section in a strong fiscal position enabling us to continue to provide a range of programs designed to appeal to K-12 students, college students, and professionals throughout our area.

Highlight for 2006 – Our section now has its own maze (thanks to Jason and others) and we had our first (and successful) robot constructed in fall 2006. Four MSU students, Ali Alniemi, Daniel Colson, Andrew Edwards and James Loo constructed a robot designed to compete in the IEEE Micromouse contest and demonstrated its prowess in maneuvering the maze. Their project was completed for the EE492 Senior Design course, and they are continuing to tweak the algorithms in anticipation of the IEEE Region 6 Micromouse competition scheduled for April in Boise.



## Montana Destination ImagiNation

Imagine...

Spending the day with the most creative kids in the world. Working with other interesting adults. Seeing exciting solutions to fascinating challenges.

Montana Destination ImagiNation is looking for volunteers to serve as appraisers (judges) for upcoming competitions. Many IEEE members participate in this position every year, but more are needed ASAP. Contact fellow IEEE member and DI appraiser Mitch Hobish (406 284-4150, [mhobish@ieee.org](mailto:mhobish@ieee.org)) or visit <http://www.mt-di-org> for more information.

### IEEE Annual Dinner Meeting

. Our annual dinner meeting will held Friday, March 30, in the Stand Union Bldg, MSU. The speaker will be Dave Lageson and the topic will be on geology and wine. Save the date!

### January Section Meeting

Wednesday, January 31, 6:30 PM

@ Montana State University, 108 EPS (corner of 7<sup>th</sup> and Grant)

**Doug Brekke, PE, Black Box Design**  
**"High Definition TV: Past, Present and Future"**

### Life Member Meeting

If you're a Life Member, join the group at 6:00 p.m. just before the Section meeting on the 14<sup>th</sup>.

### Section Officers

Chair	Richard Wolff	<a href="mailto:rwolff@ieee.org">rwolff@ieee.org</a>	994-7172
Chair-elect	Randy Larimer	<a href="mailto:randy_larimer@msn.com">randy_larimer@msn.com</a>	994-5970
Secretary	Mitch Hobish	<a href="mailto:mhobish@ieee.org">mhobish@ieee.org</a>	284-4150
Treasurer	Arlyn Selting	<a href="mailto:arlyn@ieee.org">arlyn@ieee.org</a>	522-8118
GOLD Chair	Calvin Coopmans	<a href="mailto:Coopmans@gmail.com">Coopmans@gmail.com</a>	
Webmaster & Membership Development	Jon Koon	<a href="mailto:Jon.koon@advanced.pro">Jon.koon@advanced.pro</a>	585-8892 x13
MSU Student Branch Advisor	Rob Maher	<a href="mailto:rmaher@ee.montana.edu">rmaher@ee.montana.edu</a>	994-7759
SM Nominating Committee Chair	Don Pierre	<a href="mailto:Pierre_Don@ieee.org">Pierre_Don@ieee.org</a>	587-4065
Moose Call Editor	Bill Jameson..	<a href="mailto:b.jameson@ieee.org">b.jameson@ieee.org</a>	586-0280
LM Group Chair	Jack Myers	<a href="mailto:n7odn@imt.net">n7odn@imt.net</a>	587-3511

# IEEE

## January Montana Section Meeting

Doug Brekke, P.E.

### Black Box. Design

#### HIGH DEFINITION TELEVISION: PAST, PRESENT AND FUTURE

What is high definition television? How are products developed and how do they get to the consumer? When was high def first developed? Why did it take so long to get to market? What has been the role of standards? What is BluRay? What about HD-DVD? When should I buy a high def system? How can I receive it?

The answers to these questions and more!!!

**Wednesday, January 31, 6:30 p.m., at Montana State University,  
EPS 108**

*Life Member Affinity Group meeting at 6:00 p.m.*

**Free pizza & pop**

Please call Richard Wolff at 994-7172 (or e-mail: [rwolff@montana.edu](mailto:rwolff@montana.edu)) or sign up via the Section website <http://ewh.ieee.org/r6/montana> , to make reservations by noon, January 30.

