



Montana Section News

April, 2005
Chair's Message
Ross Snider

The Mars Rover Spirit is still going strong after 15 months of driving a total of 2.66 miles. That's an average rate of 1.28 ft/hour! Spirit is now ascending Husband Hill where the wind has cleaned its solar panels giving it a power boost. NASA has extended the mission another 18 months. See www.jpl.nasa.gov/missions/mer/

On another note, the new officers for the Montana IEEE Section have been elected and they are:

Chair:	Jason Daughenbaugh
Vice-Chair/Chair Elect:	Doug Galarus
Secretary:	Brett Swimley
Treasurer:	Arlyn Selting

My thanks to Jason, Doug, Brett, and Arlyn for their willingness to serve. A special thanks goes to Brett for taking the position of Secretary as this will give continuity to the section.

The next meeting will be on April 28 and the speaker will be Rand Swanson from Resonon. The title and abstract are given below.

Hyperspectral Imaging and Applications

This talk will describe hyperspectral imaging and the trials and tribulations of basing a business on the technology. Hyperspectral imaging will be described, the key difficulties will be identified, and a system will be described. With an understanding of the technology in hand, applications and the viability of those applications will be discussed from the point of view of a start-up company. Examples of how a local start-up company (Resonon, Inc.) is doing with several projects will be described, including the successes and the frustrations.

We Hope You Know

That the Montana Section now has a Life Members Chapter? So, if you're a Life Member, join the group at 6 p.m. just before the Section meeting on the 28th.

Humor of the Month – (Some thoughts on Montana by Jeff Foxworthy.) If your dad's suntan stops at a line curving around the middle of his forehead, you might live in Montana. If you have worn shorts and a parka at the same time, you might live in Montana.

You *know* you are a true Montanan when:

1. You can drive 65 mph through 2 feet of snow during a raging blizzard, without flinching.
2. You see people wearing camouflage at social events (including weddings).

Stepping Up to Senior Member

What does it mean to be a senior member of the IEEE? At the very least it means you've met some basic requirements: working 10 years in the profession, including five demonstrating significant professional performance and you've received three supporting references from other IEEE senior members or fellows. But this tells only part of the story. Senior members often find their status to be an asset in their careers. Learn more at

<http://boldfish.ieee.org/u/senior7f/05067939>

Officer Election

You will be receiving your ballot in the next 10 days. Candidates are:

Jason Daughenbaugh, Section Chair
Doug Galarus, Section Vice-Chair/Chair-elect
Brett Swimley, Secretary
Arlyn Selting, Treasurer

Section Officers and Executive Committee

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Membership Development Committee Chair Vacant

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