



# Public Lectures @ Montana Tech Fall 2018 REVISED

4:00 pm Thursdays. The Public is Welcome

- August 23      **Alberto Tiraferri**, Turin Polytechnic, *Membrane-Based Processes for Improved Water Management: Two Case Studies*, ELC-202
- August 30      **Sarjubhai Patel**, University of Montana, *Tackling Traumatic Brain Injury (TBI) in Montana*, Copper Lounge; **Café Scientifique: 6p.m. café, 6:30p.m. talk**  
*6 p.m. Café*
- September 6      **Lloyd Gavin**, California State University-Sacramento, *Let Us Reflect on Your Invaluable Gift*, CBB-102
- September 13      **Madeline Gotkewitz**, MBMG Research Division Chief, *Use of Borehole Geophysics to Assess Fracture Connectivity and Hydraulic Gradients*, NRB-128
- September 20      **Thomas Woolfe**, Montana Fish, Wildlife, & Parks, *Aquatic Invasive Species: Biology, Social, and Political Challenges*, CBB-102
- September 21      **Wend Werner**, University of Muenster, Germany, *Voting, Ranking, and the Curl*, CBB-102 \* *Friday*
- September 27      **Jocelyn Bell Burnell**, Oxford University, *Women in (Astro)Physics-a UK Perspective*, TBD
- October 4      **Roberta Amendola**, Montana State University, *Material Degradation and Durability in Extreme Environments*, ELC-202
- October 11      **Robb Moss**, Cal Poly, San Luis Obispo, *Seismic induced flow failures of mine tailings including a failure case history from Chile*, NRB-128
- October 12      **Diane Grayson**, University of Witwatersrand, South Africa, *Enabling Underprepared Students to Succeed in STEM Majors*, ELC-202  
*FRI. 12 noon*
- October 18      **Suzanne McDermott**, University of South Carolina, *Population-based Analyses of Health Risks Associated with Residence in Montana Past and Present Mining Communities*, Copper Lounge, **Café Scientifique: 6p.m. café, 6:30p.m. talk**  
*6 p.m. Café*
- ~~October 25      **Miguel Jose Yacamán**, University of Texas at San Antonio, *Now We Can See Atoms and then what? The Future of Electron Microscopy*, ELC-202 *Rescheduled to Spring.*~~
- October 30      **Muriel Poston**, National Science Foundation, *Insights on Research Funding Opportunities at the NSF*, CBB-101 \*\***Note Change of Date & Venue**
- November 1      **John Amtmann**, Montana Tech Distinguished Researcher, *In-Water Self-Rescue in Standard Labor Wear & Injury Rate with Implications for Training in Mixed Martial Arts*, ELC-202
- November 8      **Andrew Laskowski**, Montana State University, *Detrital zircon records of Cordilleran Mountain Building*, NRB-128
- November 15      **Katie Hornak**, University of Montana, *Host-Pathogen Dynamics of Rift Valley Fever Virus*, CBB-102
- November 22      Thanksgiving
- November 29      **Luisa Whittaker-Brooks**, University of Utah, *Fundamentals, State-of-the-Art, and Recent Trends in Nanostructured Materials for Energy and Electronic Applications*, ELC-202