



4:00 pm Thursdays. The Public is welcome.

Recordings of the seminars will be posted at http://digitalcommons.mtech.edu/public_lectures_mtech

- January 8 **John LaFave**, Montana Bureau of Mines and Geology – *Tracking Montana’s Groundwater: 20 Years of Lessons Learned*
- January 15 **Tim Manley**, Montana Fish, Wildlife & Parks – *Wildest Grizzly in Your Back Yard*. CBB-102.
- January 22 **Charles Monroe**, University of Alabama-Birmingham – *Opportunities in Materials Processing: Metal Casting*, ELC 202
- January 29 **Allen Sessoms**, AASCU – *Physics and Science Policy Implications of the Reduction of the U.S. Nuclear Weapons Arsenal*, ELC 202
- February 5 **Randy Babbitt**, Montana State University – *Optical Crystals versus Supercomputers: The Future of Signal Processing*. ELC-202
- February 12 **Travis McLing**, Idaho National Laboratory – *Carbon Sequestration in the Kevin Dome, Northern Montana*. NRB-128
- February 19 **Dave Stagliano** MT Natural Heritage Program – *You Can Learn a Lot from Stream Type & Condition Based on Fish Communities*. CBB-102.
- February 25**
Tuesday **Martin Karplus**, Harvard, Strasbourg, & 2013 Chemistry Nobel Laureate – *Motion: The Hallmark of Life From Marsupials to Molecules*.
- March 5 **Surprise Speaker**, Announcement pending. NRB-128
- March 12 **Dan Ervin**, University of California Santa Barbara – *Applications of Stable Isotope Ratio Analysis for Social Science Research*. CBB-102.
- March 26 **Robert Pal**, Marie Curie Fellow, European Union – *Are native and non-native populations of an invasive plant really different?* CBB-102.
- April 2 **Peggy Delaney**, MBMG -- *Archiving Montana's Geologic Data*. NRB-128
- April 9 **Vedran Lekic**, Earthscope – *Imaging Tectonic Plates - Structure and Deformation of North America*. NRB-128.
- April 16 **Katie Hailer**, Montana Tech Chemistry – *Human Exposure Assessment downwind of an active open-pit copper and molybdenum mine in Butte, MT*
- April 23 **William Phillips**, NIST Gaithersburg & 1997 Physics Nobel Laureate – *Spinning Atoms With Light*. ELC-202. (Also: *Time, Einstein, and the Coolest Stuff in the Universe*-Evening)
- April 30 **Jerry Bromenshenk** – *Buzz in Western Montana: the Science of Bee Conservation*. CBB-102.
- May 7 **Aaron Thomas**, University of Montana – *Research, STEM Education, and Native American Programs in Montana*. ELC-20