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Geologists of Jackson Hole 2016 Program Calendar

WEBSITE: geologistsofjacksonhole.org

PROGRAM **PLACE** TIME **SUBJECT SPEAKER - LEADER TYPE** Scotland: GofJH Field trip & the Geology! John Willott, Mike Adler 1/5 **Public TCLibrary** 6-8 PM The sensitivity of mountain snowpacks: taking the pulse of a Sarah Godsey, ISU 1/19 **Public TCLibrary** 6-8 PM warming landscape Mike Adler, John What Drives Climate & a Look Into the Future, the Past 1/20 **Members** Museum 11:00 -0 Guslander 2/2 **Public TCLibrary** 6-8 PM The Uninhabited Continent Aaron Linsdau Creating a Digital Wonderland: Unlocking Yellowstone's History and Yolonda Youngs, ISU Culture For a Mobile Device World 2/16 **Public TCLibrary** 6-8 PM Braided Channels and Lost Oars: Exploring the History of Commercial Yolonda Youngs, ISU River Runners on the Snake River through Grand Teton National Park **Members** Museum 2/17 The Response of Arctic Landscapes to Warming Ben Crosby, ISU **Public TCLibrary** 6-8 PM 3/1 A personal and guided tour of the wonderful minerals and Kelly, Joe and Mike Scher 3/3 **Members Nature Gallery** 2PM-4PM fossils at The By Nature Gallery Wyoming Paleontology: Fossils that inspired a Nation Laura Vietti, UW 3/15 **Public TCLibrary** 6-8 PM 3/16 **Members** Museum 11:00 -1 Looking Back into the "Oil-Biz" in the mid 20th Century Pierre Marechal How the Rockies rose from the sea: crustal-scale seismic data and Eric Erslev, UW/CO St 4/5 **Public TCLibrary** 6-8 PM structural modeling from the NSF-funded Bighorn Project Using Fossil Leaves to Estimate Early Eocene Climate of Fossil Basin Arvid Aase, Fossil Butte NM 6-8 PM 4/19 **Public TCLibrary** (Green River Formation), Wyoming. 4/20 **Members** Museum 11:00 -1 The true physics of flight Dave Anderson Jackson's 2017, Aug 21 Total Solar Eclipse Weil & Singer **Public TCLibrary** 6-8 PM 5/3 5/17 **Public TCLibrary** 6-8 PM Caves, Caving and the Death of Floyd Collins Paul Heller, UW Timing and magnitude of Mountain and Mantle Uplift during the Paul Heller, UW 5/18 **Members** Museum 11:00 -1 Laramide Orogeny Mark Jacobson, retired **TCLibrary** 6-8 PM Granitic pegmatites - formation and mining 6/7 **Public** Chevron Lakes and Shakes: reconstructing the paleoseismic activity of the Darren Larsen, Univ. Pitt. **Public** 6-8 PM 6/21 **TCLibrary** Teton Fault using lake sediments at Grand Teton National Park 6/22 **Members** Museum 11:00 -1 Ditto to above, in more depth & details Darren Larsen, Univ. Pitt. Fossil crinoids from the ancient oceans of the Tetons Forest Gahn, BYU, Rexburg 7/5 Public **TCLibrary** 6-8 PM The Greater Caucasus Mountains: A Natural Laboratory for Nathan Niemi, Umich. 7/19 **Public TCLibrary** 6-8 PM Understanding the Initiation of Continental Collision 7/20 **Members** Museum 11:00 -1 on the Geological Society of America Jack Hess, GSA Pres Exploring the Eocene of the Green River Basin Ron Surdam 7-22&2 **Members** Field Trip 3 day Snowfall patterns across the Greenland Ice Sheet: Greenland HP Marshall, Tate Meehan, TRaverse for Accumulation and Climate Studies Forrest McCarthy, Boise St. 8/2 **Public TCLibrary** 6-8 PM Members BBQ!!! 5pm until...... Members 8/6 **Members OWSchoolhouse** Mount St. Helens & Other Volcanoes of the Cascadia Subduction Bob Tilling, USGS **Public TCLibrary** 6-8 PM 8/17 The Burgess Shale: The 2014 Marble Canyon Expedition Arvid Aase, Fossil Butte NM 9/6 **Public TCLibrary** 6-8 PM through the eyes of a quarry hand Satellites how they are made, launched and how they help us **Brent Shaffer** 9/20 **TCLibrary** 6-8 PM **Public** interpret our world Whole Bob Rutford, UT Dallas Antarctica: A lifetime's adventure Grocer 9/21 **Members** 11:00 -1 emeritus Iceland: The Mid-Atlantic Ridge Exposed! Mike Adler 10/4 **Public TCLibrary** 6-8 PM 10/8& Members Field Trip 2 Days Snake River Plain Volcanics KobsNowatniak / Scott Sedimentology Frontiers from Earth to Mars: Margie Chan 6-8 PM **Public TCLibrary** 10/18 Dunes, Deformation, and Diagenesis 10/19 **Members** Museum 11:00 -1 Hot Topics & Mysteries in Sedimentary Geology Margie Chan The Survey of the 1899 USGS Grand Teton Quad Todd Cedarholm **Public TCLibrary** 6-8 PM 11/1 Craters of the Moon National Monument & its Amazing Geologic Story Doug Owens **Public TCLibrary** 6-8 PM 11/15 Extraordinary in the Ordinary, the Hubble telescope, great images, Sam Singer 11/16 **Members** Museum 11:00 -1 incredible science