

# Geologists of Jackson Hole 2019 Program Calendar

v3.8

WEBSITE: [geologistsofjacksonhole.org](http://geologistsofjacksonhole.org)

C-confirmed P-proposed

DATE	PROGRAM TYPE	PLACE	TIME	SUBJECT	SPEAKER - LEADER	STATUS
1/7	Public	TCLibrary	6-8 PM	Deepwater Horizon—an insider's perspective on a deadly, \$60 billion tragedy	Cynthia Blankenship, GJH	C
1/15	Public	TCLibrary	6-8 PM	Iceland, the Land of Fire and Ice geology & Geologists of JH Field trip	Mike Adler, GJH	C
1/16	Public	Senior Ctr JH	12:15 - 1:30	Tetrahedral silicate minerals with examples from Ashton and Copper Mountain	John Guslander, GJH	C
2/5	Public	TCLibrary	6-8 PM	SONGS FROM THE STELLAR GRAVEYARD: Probing the Cosmos in Gravitational Waves	Shane Larson, NWUniv.	C
2/6	Public	Senior Ctr JH	12:15-1:30	FROM THE BIG BANG TO JACKSON HOLE: The Cosmic biography of atoms	Shane Larson, NWUniv.	C
2/19	Public	TCLibrary	6-8 PM	When Streams Die (or at least dry up!)	Sarah Godsey, ISU	C
3/5	Public	TCLibrary	6-8 PM	Fluid-Mineral Interactions in Shale	John Kaszuba, Uwy	C
3/19	Public	TCLibrary	6-8 PM	Hot sprHot springs in the Peruvian Andes – deep fluids in young mountains & possible analog for Wyoming's mountains & basins	Dennis Newell, USU	C
3/20	Public	Senior Ctr JH	12:15 -1:30	Microbialites of Great Salt Lake, Utah – tape recorders of lake hydrology and chemistry since the Pleistocene	Dennis Newell, USU	C
4/2	Public	TCLibrary	6-8 PM	Yellowstone & Other Geologic hazards of NW Wyoming	Cynthia Blankenship, John Heberger Jr, GJH	C
4/16	Public	TCLibrary	6-8 PM	The Archean History of the Teton Range	Ron Frost, UWy	C
4/17	Public	Senior Ctr JH	12:15 -1:30	Serpentinization and the Origin of Life	Ron Frost, UWy	C
5/7	Public	TCLibrary	6-8 PM	Geologic to Human Timescales of Climate Change	J J Shinker, Uwy	C
5/21	Public	TCLibrary	6-8 PM	American and Japanese clues to the 1700 Cascadia earthquake	Brian Atwater, USGS	C
5/22	Members	Senior Ctr JH	12:15 -1:30	Science diplomacy on Indian Ocean shores	Brian Atwater, USGS	C
6/4	Public	TCLibrary	6-8 PM	"Seeing" a Laramide Age Mountain Front	Morgan Brown, Tenax Geo.	C
6/18	Public	TCLibrary	6-8 PM	Was the northern 1/2 of Teton Range cataclysmically 'erased' by migration of the Yellowstone hotspot?	RyanThigpen, Uky	C
6/19	Public	Senior Ctr JH	12:15 -1:30	Capturing the tempo of landscape response across a range of temporal scales and variable rates of tectonic forcing	RyanThigpen, Uky	C
7/2	Public	TCLibrary	6-8 PM	Death to Discovery: How the amazing fossils of Wyoming's Fossil Lake came to be	Arvid Aase, National Park Service	C
7/16	Public	TCLibrary	6-8 PM	The Anatomy Of Yellowstone Hydrothermal Systems and Their Related Hazards	Bob Smith, U Utah	C
7/17	Public	Senior Ctr JH	12:15 -1:30	Jackson Lake Dam: Local history & Geology	John Sharsmith, GJH	C
7/18	Members	NMWildlifeArt	5:30 PM	Teaching the Apollo astronauts about Lunar Geology	Ivo & Baerbel Lucchitta	C
7/26-7/29	Members	Field Trip	2.5 day	Mines & Mining Field Trip: S Idaho	Elton Modroo	C
7/31	Members	Outcrop of Month	4-7pm	Explore the geology of Jackson Hole from atop Josie's Ridge (walk & geology)	Patrick Starich & John Heberger Jr	C
8/3	Members	Members BBQ		Old Wilson Schoolhouse 4-7:30	All	C
8/6	Public	TCLibrary	6-8 PM	Part 1: Scientific Integrity in Education; Part 2: "The Great Dying" – end Permian extinction event	John Geissman, UTD & UNMexico	C
8/20	Public	TCLibrary	6-8 PM	Moving towards a sustainable future: Metals are required to get there	Adam Simon, U Mich	C
8/21	Public	Senior Ctr JH	12:15 -1:30	Ultima Thule, the Most Distant Object Man Has Visited, Pluto Update, and the Dawn and Rosetta Space Missions	Mike Adler, GJH	C
9/3	Public	TCLibrary	6-8 PM	Overview of the 2018 Eruption of Kilauea Volcano, Hawaii	Bob Tilling, USGS, Retired	C
9/17	Public	TCLibrary	6-8 PM	Zircons are forever: 4.4 billion year record of oxygen isotopes in zircons	Liz King, GJH	C
9/18	Public	Senior Ctr JH	12:15 -1:30	The Various forms of Quartz	Rick Dalrymple	C
10/1	Public	TCLibrary	6-8 PM	Gem Crystals: Where They Come From and How They Form	Tom Campbell Arkenstone	C
10/4-10/6	Members	Field Trip	3 Days	Dinosaur National Monument & areas between	Led by GJH members	C
10/15	Public	TCLibrary	6-8 PM	Two of the world's largest terrestrial landslides	Bob Biek, UtGS	C
10/16	Public	Senior Ctr JH	12:15 -1:30	TBD	Bob Biek, UtGS	C
11/5	Public	Presbyterian Church JH	6-8 PM	Something on oil/gas in the Powder River Basin	Rachel Toner, WSGS	C
11/13	Members	Field Trip	all Day	To Idaho National Laboratories in ID Falls	INL staff	C
11/19	Public	TCLibrary	6-8 PM	WY's #1 revenue source: Petroleum Systems	Saman Aryana, Univ. of WY	C
11/20	Public	Senior Ctr JH	12:15 -1:30	Something related; details TBD	Saman Aryana, Univ. of WY	C