

A silhouette of a mountain range is shown against a sunset sky with orange and yellow hues. The mountains are dark and jagged, spanning the width of the page.

Geologists of Jackson Hole

Photo © John Heberger Jr.

2024 Annual Report

**Geologists of Jackson Hole, Inc.,
a Wyoming Nonprofit Corporation**

www.geologistsofjacksonhole.org

**P.O. Box 11184
Jackson, WY 83002**

**U.S. Taxpayer Identification Number: 46-1378985
Wyoming Corporate Identification Number: 2012-00632758**

Our Mission: To inform and educate our members and community about earth science related matters – their broad scope and importance to all of us.

2024 Board of Directors

Officers:

Cynthia Blankenship, President
John Willott, Vice-President
Dan Creighton, Treasurer
John Guslander, Secretary

Directors:

Mike Adler
Bill Newcomb
Mike Scher
Robert I. Tilling

2024 Committees

Barbeque (Bill Newcomb)
Scholarship (entire Board)
Field Trips (John W., Mike A., Mike S.)
Speakers (Mike S., Mike A., Cynthia B.)
Videos on YouTube (Diane Guslander)
Website (Jennifer Truman)
Newsletter (John G., Jennifer Truman)
Education (Cynthia B.)

Letter from the President

Dear Members and Friends of GJH,

Welcome to our second Annual Report! We hope this adds transparency to our organization. If you have any questions or comments, feel free to reach out to me. I am very proud to let you know that through our programs we reached ~160k people in 2024 (see slide 8)!

Our high school scholarship program continues to grow and support science inclined students. We gave out 9 scholarships in the spring of 2024 for a total of \$18,000.

Our lecture series was full of interesting talks. And we ran several very successful field trips in 2024, including to Idaho National Labs and Yellowstone. As well as the very popular Geology/Native Plants day trip to the top of the JHMR Tram (thank you JHMR for ½ price tickets!). Stay tuned, we are planning more local and international trips for 2025 & 2026.

If you are able, please come to our lectures in person to enjoy appetizers and soft drinks from 5:30-6:00. Mix and mingle with old and new friends!

Finally, many thanks to our 100% volunteer Board of Directors and Friends who run our programs! And thanks to you, Members, for your financial support, which enables our programs.

Sincerely,

Cynthia Blankenship, President

GJHPresident@Gmail.com

Corporate News

- **Annual Meeting** was held on December 17th, 2024 (by the GJH Board of Directors).
- **Director Elections:** the Board approved the following re-appointments to the Board; **John Willott** and **John Guslander**.

Accomplishments: 2024 program calendar

DATE	PROGRAM TYPE	PLACE	TIME	SUBJECT	SPEAKER - LEADER	AFFILIATION
1/4	Public	Teton Co. Library & Zoom	6-7:30 PM	Journey to the Sun	Dr. Mike Adler	GJH
2/6	Public	Teton Co. Library & Zoom	6-7:30 PM	What is happening with our Teton Glaciers? 150 years of change	Simeon Caskey	GTNP
3/5	Public	Teton Co. Library & Zoom	6-7:30 PM	Cancelled due to Winter Storm		
4/2	Public	Teton Co. Library & Zoom	6-7:30 PM	Eight weeks on foot through the Grand Canyon: a geologic perspective	James Mauch	WY Geol Survey
5/7	Public	Teton Co. Library & Zoom	6-7:30 PM	Secrets of the Jurassic in the Bighorn Basin, Wyoming	Dr. Erik Kvale	Big Horn Basin Dino & Geo Museum
5/14	Public	Teton Co. Library & Zoom	6-7:30 PM	Special Joint program with Bird/Nature: "Large North American carnivores of the past, present, and future"	Dr. Sarah Sells	Montana Cooperative Wildlife Research Unit
5/23-25	Members Only	Field Trip	3 days	Yellowstone National Park	Dr. Lisa Morgan, Dr. Mike Poland	USGS
6/4	Public	Teton Co. Library & Zoom	6-7:30 PM	Mass Extinction and the Rise of Mammals & Reptiles in southern Pangea	Dr Brandon Peacock	ISU
7/2	Public	Teton Co. Library & Zoom	6-7:30 PM	Understanding Yellowstone	Dr. Bob Smith	Univ of Utah
7/24 (Wed)	Public	Teton Co. Library & Zoom	6-7:30 PM	Special Program: Teton Pass Road Collapse - Explained! And way forward...	John Hebberger Jr., WYDOT Engineer(s)	GJH, WYDOT, Library, N&G
7/30	Public	Teton Co. Library & Zoom	5-7 PM	Astrophotography Exhibit and Lecture	Mike Adler	GJH, WY Stargazing
8/3	Members Only	Barbeque	4:30	Old Wilson Schoolhouse	Bill Newcomb et. al.	GJH
8/5 (rain date 8/8)	Public	Field Trip	1 day	GJH + Teton Plants joint field trip to top of JHMR Tram	Frances Clark, Susan Marsh, Mike Scher, Cynthia Blankenship	GJH, Teton Plants
8/6	Public	Teton Co. Library & Zoom	6-7:30 PM	Snow King Observatory & Planetarium	Joe Zator	Snow King Observatory
9/3	Public	Teton Co. Library & Zoom	6-7:30 PM	Holocene Perspectives on a Warming Arctic	Dr Jamie McFarlin	U of WY
9/16 (Mon)	Public	Teton Co. Library & Zoom	5:30-7:00	Special Program: The End of Snow? Increased Fire Risk? An Interactive Educational Program About Climate Change in JH	Dr. Bryan Shuman	U of WY
Sept. 24th	Public	Field Trip	1 day	Idaho National Lab Guided Tour, Transportation will be provided!	TBD	INL
10/1	Public	Teton Co. Library & Zoom	6-7:30 PM	Volcanic Hazards, Critical Minerals, and Geology for an Uncertain Future	Joe Biasi	U of WY
11/7	Public	Teton Co. Library & Zoom	6-7:30 PM	Geothermal Energy related	Trevor Atkinson	Idaho National Lab
12/3	Public	Teton Co. Library & Zoom	6-7:30 PM	Rock climbing meets geology	Mike Merigliano	GJH

Accomplishments: Field Trips & Education

Yellowstone!

Led by Lisa Morgan & Mike Poland



GJH + Teton Plants field trip to top of JHMR Tram

Led by F. Clark, S. Marsh, C. Blankenship



Idaho National Laboratories, 75th Anniversary Tour Organized by Cynthia Blankenship & Jennifer Truman



Munger Mountain Elementary Educational Outreach by John Guslander & Liz King

Accomplishments: Annual BBQ

Thanks to: Bill Newcomb for leading the charge, and to everyone who brought an appetizer/desert and a rock!

Wonderful food and company, a good time was had by all!



2024 Fun Facts

Number of dues paying Members: **155** (end 2024)

GJH Awarded **9 Scholarships** in the spring of 2024:

Leo Harland (4th time recipient) Geology major at Colorado State University's
Warner College of Natural Resources

Syd Bolden – graduating H.S. Senior

Jesse Patton – graduating H.S. Senior

Aurora Stiles – graduating H.S. Senior

Avery Kyle – graduating H.S. Senior

June Darin – graduating H.S. Senior

Axl Koch – graduating H.S. Senior

Mesa Smithmen – graduating H.S. Senior

Bodie Turner – graduating H.S. Senior

GJH has 215 recorded lectures on our YouTube Channel!

www.youtube.com/@geologistsofjacksonhole1148

4,333 subscribers

215 videos

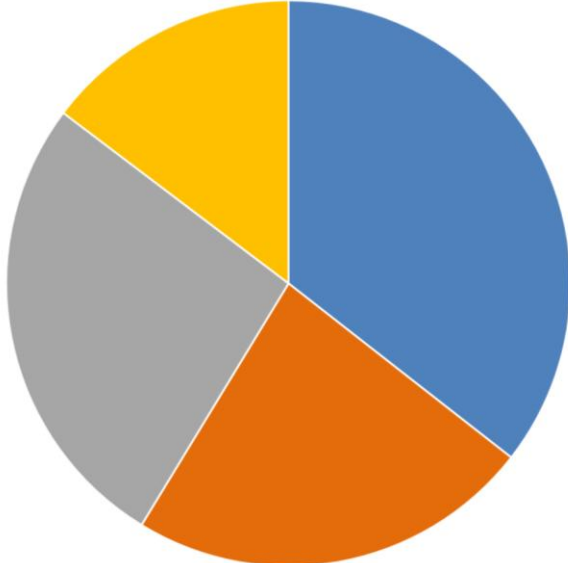
602,767 views since August 22, 2014

2024 number of people reached by GJH

					TOTALS
Lectures (monthly, usually at the Teton County Library, Jackson Branch)					
		In person at TCL	Logins via Zoom simulcast	Estimate of additional remote viewers (assuming 20% of logins have 2 viewers)	
		424	319	64	807
Field Trips	Trip		# of attendees		
	Yellowstone		26		
	INL		27		
	GJH + Teton Plants joint field trip to top of JHMR Tram		20		73
Educational Outreach			# of students		
	Munger Elem Sci. Fair (Liz King, 3/14/24)		16		16
	Munger Elem Sci. Fair (John Guslander, 3/14/24)		16		16
Barbeque			# of attendees signed up		
			41		41
Scholarship Recipients			# of students		
			9		9
Newsletter		# of recipients	open rate (%)	total views	
		862	61%	526	526
Lecture Video Views		# of views of videos posted in 2024 (does not count views of prior years' videos)			
		14,617			14,617
Website Views		# of views in 2024			
		143,419			143,419
Total number of people reached by GJH Programs in 2024					159,524

Financial Report: Sources & Uses of Funds 2024

Sources of Funds: \$30,834

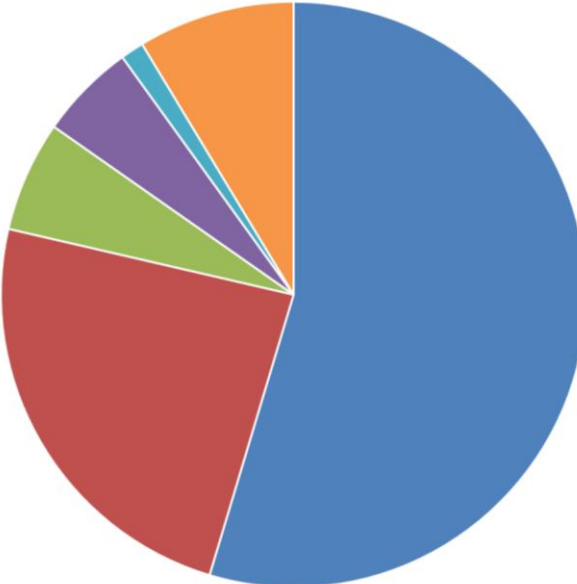


- Old Bill's Donations ■ Old Bill's Match
- Membership Payments ■ Investment Income

Sources

- Old Bill's Donations**
- Old Bill's Match**
- Membership Payments**
- Investment Income**

Uses of Funds: \$32,945



- Scholarships ■ Speaker Program ■ BBQ
- Insurance ■ General Expenses ■ Website Maintenance

Uses

- Scholarships** – 9 awarded in 2024, \$18,000
- Speaker Program** (Library appetizers, travel reimbursement, meals, speaker gifts, lodging if necessary)
- BBQ** Annual event, free for GJH Members
- Insurance**
- General Expenses** (Zoom, P.O. Box, office supplies, etc.)
- Website Maintenance**

Forward Plans: **2025** Program Calendar (as of 4/16/25, v.14)

DATE	PROGRAM TYPE	PLACE	TIME	SUBJECT	SPEAKER - LEADER	AFFILIATION
1/7	Public	Teton Co. Library & Zoom	6-7:30 PM	Understanding our Atmosphere	Jim Woodmency	<i>Local</i>
2/4	Public	Teton Co. Library & Zoom	6-7:30 PM	How warm is too warm for Antarctica? 3-million-year-old lessons from a higher-CO2 world	Christina Riesselman & Chris Moy	<i>Univ. of Otago, New Zealand</i>
3/4	Public	Teton Co. Library & Zoom	6-7:30 PM	Were Plate Tectonics different during "Snowball Earth"?	Kurt Sundell	<i>ISU</i>
4/8	Public	Teton Co. Library & Zoom	6-7:30 PM	Hunting Teton paleo-earthquake records in the deep parts of Jackson Lake	Dr. Ryan Thigpen	<i>Univ. of Kentucky</i>
5/6	Public	Teton Co. Library & Zoom	6-7:30 PM	history of drought snowpack in the Teton Range since the end of the last Ice Age	Jonathan Raberg	<i>UW</i>
6/3	Public	Teton Co. Library & Zoom	6-7:30 PM	How the Brunton compass allows us to understand the world (provisional)	Lauren Heershap	<i>Brunton Compass, Riverton, WY</i>
6/24	Public	Teton Co. Library & Zoom	6-7:30 PM	Human evolution and geology - NOTE last Tues of June!	Naomi Levin	<i>U of MI</i>
8/5	Public	Teton Co. Library & Zoom	6-7:30 PM	Glacial History of Jackson Hole and the Tetons	Dr. Joe Licciardi	<i>U of NH</i>
8/6?	Members Only	Field Trip	1 day	Glacial history of Jackson Hole	Dr. Joe Licciardi	<i>U of NH</i>
8/9	Members Only	Barbeque	~5:00	Old Wilson Schoolhouse	Bill Newcomb et. al.	<i>GJH</i>
August	Public	Field Trip	1 day	TBD		
9/2	Public	Teton Co. Library & Zoom	6-7:30 PM	Climate Change related	Dr. Erik Beever	<i>USGS</i>
Sept?	Members Only	Field Trip				
10/7	Public	Teton Co. Library & Zoom	6-7:30 PM	Subject TBD	Dr. Maddie Lewis	<i>U of WY</i>
11/4	Public	Teton Co. Library & Zoom	6-7:30 PM	Date TBD (voting Tues?): Snow King Observatory and Mars Geology	Joe Zator	<i>Snow King Observatory</i>
12/9	Public	Teton Co. Library & Zoom	6-7:30 PM	Note date change TBD, Energy or Are we alone??	John Hebberger Jr.	<i>GJH</i>

If you have ideas for topics/speakers, please contact us! <https://geologistsofjacksonhole.org/contact-us/>