



YELLOWSTONE FOREVER

Yellowstone Society

150th Yellowstone Anniversary Event

October 2 – 4, 2022

Lake Yellowstone Hotel

Sunday, October 2, 2022

- 4:00 p.m. Check-in to Lake Yellowstone Hotel
- 5:00 p.m. – 6:00 p.m. Welcome reception with cocktails and hors d'oeuvres (*Lake Yellowstone Hotel Sunroom*)
- 6:00 p.m. Private Dinner (*Lake Yellowstone Hotel Dining Room*)
Evening Keynote Speaker – *Doug Smith, NPS Director of Yellowstone Wolf Project*

Monday, October 3, 2022

- 7:00 – 8:30 a.m. Breakfast Buffet (*Lake Yellowstone Hotel Dining Room*)

Full Day Activity Option (sack lunch provided):

- 8:30 a.m. – 4:00 p.m. Explore Yellowstone's Volcanic Activity

Morning Activity Options:

- 8:00 a.m. – 12:00 p.m. Northern Tour of Hayden Valley and Canyon
8:00 a.m. – 12:00 p.m. Southern Tour of West Thumb Geyser Basin
8:00 a.m. – 12:00 p.m. Walking Tour: Geology of Yellowstone Lake
10:00 a.m. – 10:45 a.m. Presentation: *Yellowstone Cougar Project* by Dan Stahler
11:00 a.m. – 11:45 a.m. Presentation: *Native Fish Conservation Project* by Todd Koel

- 12:00 p.m. – 1:30 p.m. Lunch Buffet (*Lake Yellowstone Hotel Dining Room*)

Afternoon Activity Options:

- 1:30 p.m. – 4:30 p.m. Northern Tour of Hayden Valley and Canyon
1:30 p.m. – 4:30 p.m. Southern Tour of West Thumb Geyser Basin
1:30 p.m. – 4:30 p.m. Storm Point Hike
2:00 p.m. – 2:45 p.m. Presentation: *Grizzly and Black Bear Research* with Kerry Gunther
3:00 p.m. – 3:45 p.m. Presentation: *Bison Conservation and Transfer Program* with Chris Geremia
- 5:00 p.m. – 6:00 p.m. Cocktails and hors d'oeuvres (*Lake Yellowstone Hotel Sunroom*)
- 6:00 p.m. Dinner
Evening entertainment TBD

Tuesday, October 4, 2022

- 7:00 – 8:30 a.m. Breakfast Buffet (*Lake Yellowstone Dining Room*)



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Society Field Excursion Descriptions

Full-Day Society Excursion (sack lunch provided):

Exploring Yellowstone's Volcanic Activity

Time: 8:30 a.m. – 4 p.m

Meeting Location: Lake Hotel Lobby

Maximum: 14 people

Activity Level: 3

Join a Yellowstone Forever naturalist in experiencing Yellowstone's dynamic thermal features. Witness an Old Faithful eruption and more at the Upper Geyser basin, which boasts the highest concentration of thermal features in the world; explore the lakeside West Thumb Geyser Basin; and hike to see North America's largest hot spring, the beautiful Grand Prismatic. The group should expect to walk up to 5 miles over the course of the day, mostly along flat boardwalks, with an elevation gain of 250 ft to reach the Grand Prismatic Overlook.

Morning/Afternoon Society Excursions:

Northern tour of Hayden Valley and Canyon

Time: 8:00 a.m. – 12:00 p.m. and 1:30 p.m. – 4:30 p.m.

Meeting Location: Lake Hotel Lobby

Maximum: 14 people

Activity Level: 1

Explore the wildlife-rich Hayden Valley with the chance of seeing bison, elk, bears, and wolves, followed by a visit to the stunning Grand Canyon of the Yellowstone. Witness the beauty of the canyon and some of Yellowstone's largest waterfalls with stops at several scenic lookouts and walks along the canyon rim.

Southern tour to West Thumb Geyser Basin

Time: 8:00 a.m. – 12:00 p.m. and 1:30 p.m. – 4:30 p.m.

Meeting Location: Lake Hotel Lobby

Maximum: 14 people

Activity Level: 2

Take a scenic drive alongside Yellowstone Lake to witness the uniquely spectacular scenery of a lakeside geyser basin, followed by a short hike through beautiful lodgepole pine forests up to a stunning vista of Yellowstone Lake and the surrounding mountains.

Walking tour: Geology of Yellowstone Lake

Time: 8:00 a.m. – 12:00 p.m.

Meeting Location: Lake Hotel Lobby

Maximum: 20 people

Activity Level: 1

Learn from a Park Service Ranger about the interesting geology and history of Yellowstone Lake.



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Storm Point Hike

Time: 1:30 p.m. – 4:30 p.m.

Meeting Location: Lake Hotel Lobby

Maximum: 14 people

Activity Level: 2

Deep conifer forests, hydrothermal features, and stunning vistas from the shore of Yellowstone Lake combine to make the short hike Storm Point the most enjoyable and rewarding in the Lake area. Join a Yellowstone Forever Institute naturalist for this refreshing hike away from the pavement and boardwalks.

Activity Level Scale for Field Excursions:

- 1- Be prepared to hike up to 1 mile per day, comfortably, through relatively flat terrain on maintained trails.
- 2- Be prepared to hike up to 3 miles per day, comfortably, with elevation gains up to 600 feet. Some off-trail hiking possible.
- 3- Be prepared to hike up to 5 miles per day, comfortably, with occasional elevation gains up to 1,000 feet in undulating terrain.

Guest Speaker Biographies

DOUGLAS (DOUG) W. SMITH, Ph.D., is a senior wildlife biologist in Yellowstone National Park. He manages the wolf, elk, and bird programs, and studies beavers in the park. Before arriving in Yellowstone in 1994, he worked on Isle Royale National Park and in Northeast Minnesota. He has a wildlife degree from the University of Idaho, a MS in Biology from Michigan Technological University, and a PhD from University of Nevada, Reno, in Ecology, Evolution, and Conservation Biology.

DANIEL (DAN) STAHLER, Ph.D., began his career with the Yellowstone Wolf Project in 1997, serving as the project biologist since 2002. He also serves as Yellowstone's threatened and endangered species coordinator and Yellowstone Cougar Project leader and helps coordinate the park's elk research. He has also helped lead much of the science photography applications under the Canon USA-sponsored Eyes on Yellowstone program. Dan received an M.S. in 2000 from the University of Vermont, studying Yellowstone's wolf impacts on scavenger species, and earned a Ph.D. through the University of California, Los Angeles studying genetics, life history, and behavior of Yellowstone's wolves.

TODD KOEL, Ph.D., has served as leader of the Native Fish Conservation Program at Yellowstone National Park since 2001. Koel holds affiliate and graduate faculty status at Montana State University and University of Wyoming. A native of northern Minnesota, Koel received his Ph.D. in Zoology from North Dakota State University in 1997. After teaching at colleges in Minnesota and North Dakota, he served as Riverine Fish Ecologist and Interim Field Station Director for the Illinois Natural History Survey at Havana. He later worked for the



YELLOWSTONE FOREVER

Minnesota Department of Natural Resources on a resource monitoring program for the Upper Mississippi River System.

KERRY GUNTHER, earned his Master's degree in fish and wildlife management from Montana State University. As the bear management biologist for Yellowstone National Park for over 30 years, he has authored numerous publications on bear management, food habits, human-bear relationships, and human social dimensions of bear management. Kerry is a member of the Interagency Grizzly Bear Study Team, a group of scientists and biologists from various agencies responsible for long-term tracking and research of grizzlies in the Greater Yellowstone Ecosystem. With his long-term expertise in the field Kerry has been featured in numerous documentaries including Animal Planet's "Seasons of the Grizzly." He is the recipient of the 1997 Sigurd Olsen Environmental Achievement Award, the 2005 U.S. Department of Agriculture Conservation Project of the Year Award, and the 2008 National Park Service Threatened and Endangered Species Recovery Award.

CHRIS GEREMIA, Ph.D., is a wildlife biologist for the Yellowstone National Park bison management team. He has studied Yellowstone's bison since 2002. In 2014, he completed his dissertation focusing on population processes in ungulates, earning his Ph.D. from Colorado State University. His current work focuses on population modeling, disease dynamics, grazing ecology, and migratory patterns of bison and other ungulates.