



Trip Leaders

Accommodations

Transportation

Registration

Sponsorships

Visit springs and sinks and learn about the hydrogeology of the Kaibab Plateau and Grand Canyon North Rim from experts Dr. Abe Springer, NAU, and Alex Wood, Natural Channel Design.

Logo design by Erin Young, Alex Wood, and John Noll

Please read all four pages of this brochure before registering.

Trip Leaders

Alex Wood, Natural Channel Design

Hydrogeologist and former Grand Canyon guide, Alex Wood, knows the North Rim Field School grounds well. The Kaibab Plateau served as the study area for his 2019 master's thesis and 2020 publication. His extensive knowledge of the springs and aquifer systems of the region make him uniquely qualified to lead the exciting and informative itinerary we have prepared for the North Rim Field School.



Abe Springer, Professor of Ecohydrogeology at Northern Arizona University

From the trip leader who brought you the Bus and Beer tour, Dr. Springer will bring his experience and stories of the Grand Canyon and Kaibab Plateau to the Field School. Dr. Springer has been studying the Kaibab Plateau and Grand Canyon with students, park, and forest service scientists for over 20 years.

Accommodations

Kaibab Lodge Cabins

Accommodations include rustic Kaibab Lodge cabins (21 beds are available) or nearby camping at the Demotte Campground.

Breakfasts, bag lunches, and dinners are provided for all attendees, whether you are camping or staying in a cabin.

When you register, you will be asked to list the names of those whom you would prefer to share a cabin or campsite with.



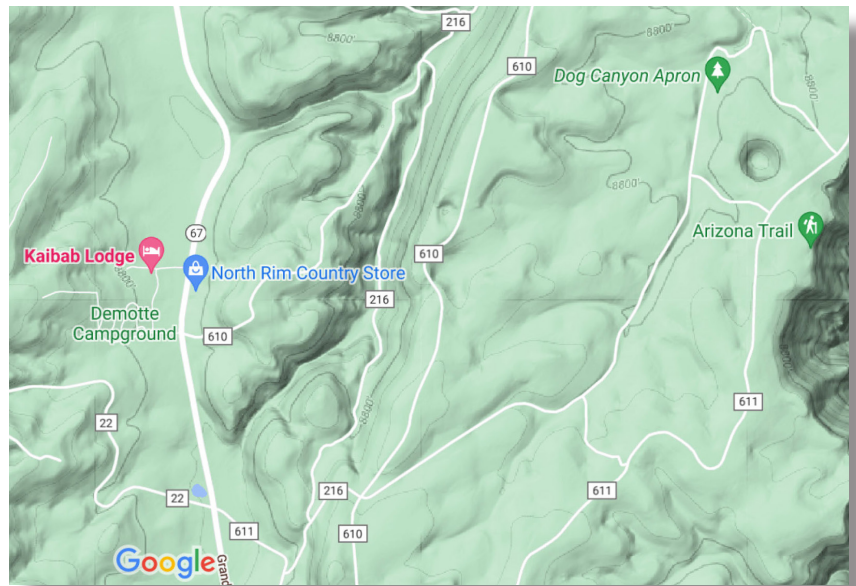
##- AHS reserved campsites

RR - restrooms

GA - gathering area

Camping at DeMotte Campground

AHS has reserved 8 campsites in the DeMotte Campground, Kaibab National Forest, with estimated capacity to accommodate 18 registered field trip participants. Campsite registration will be closed as the total number of registrations reaches 18. The AHS Campsite Coordinator will then use the information you provide to assign the campsites, to optimize for one camper vehicle and one or two tents per site. **A daytime phone number is requested so the coordinator may contact you if additional information is needed.**



- 1) Campsite registrants will not be permitted to camp with an unregistered guest.
- 2) Single campers will likely be assigned a shared campsite with up to two other field trip participants.
- 3) For those who prefer to camp as a small group, registrants can enter a list of names in their group. This information will be used to assign the group the same or adjacent sites.
- 4) Each campsite will accommodate one camping van, pickup w/camper shell, or short RV (total length no more than 25 ft). Generators are allowed between 6 AM and 10 PM.
- 5) One -camper/RV type vehicle per site will be assigned on a first-come-first-served basis until one per site is taken. No utility hookups are available.
- 5) Each site will accommodate one or two vehicles for tent campers, and one or two tent sites. Tent camping assignments will be based upon tent occupancy information.
- 6) Campsite amenities include: Picnic table, fire ring, one improved tent pad, and one or two primitive tent pads. The campground has three shared vault toilets. There is no cell phone reception.

Transportation

Personal vehicles will be used for transportation to Demotte Campground, Kaibab Lodge, and field trip destinations. Some voluntary carpooling may be needed to reduce vehicle congestion at some of the backcountry sites on North Rim. That will be coordinated once the Field School begins.

When registering, please select from the following options:

Option A: Meet at a location TBD in Flagstaff on Friday, June 17 at 9:45 AM. Depart at 10:30 AM and caravan in personal vehicles to the USFS Visitor Center at Jacob Lake, arriving at 2:00 PM. The field trip will officially begin after we depart Jacob Lake.

Option B: Meet at the USFS Kaibab Plateau Visitor Center at Jacob Lake at 2:00 PM. The Field School will make 2 field trip stops between Jacob Lake and the Kaibab Lodge.

Guests may check-in to the cabins at 4:00 PM. Some may not have cellular service after Jacob Lake.



A typical Kaibab Plateau wet meadow



Hollowed out log water trough typical at Kaibab Plateau Springs

Registration - Deadline is May 27

Lodging Option – 3 Nights	Total Registration Fee (Member)	Total Registration Fee (Non-Member**)
Shared Camp Site	\$300	\$315 Student \$345 Regular
Cabin High Density* (3 or 4 per cabin)	\$450	\$465 Student \$495 Regular
Cabin Med Density* (2 per cabin)	\$520	\$535 Student \$565 Regular
Low Density* (1 per cabin)	\$645	\$660 Student \$690 Regular

*Every person gets a bed, regardless of bed size (twin, full, queen).

**AHS membership included for insurance purposes.

Note that we will do our best to accommodate alternative densities to the above while adjusting the registration fee equitably. There will be a cancellation fee of \$35. Registrants may cancel up until 2 weeks ahead of event for a full refund, minus the \$35. Cancellations made within two weeks of the event may result in a partial or no refund."

Included in Registration

FOOD (\$130 pp)

Breakfast @ Kaibab Lodge: Sat, Sun, Mon
Lunch: Make Your Own Sandwiches, Chips, Fruit
Dinner: Fri & Sun @ Kaibab Lodge, Sat @ Grand Canyon Lodge

Snacks: Chips, bars, fruit, vegetables, cookies

Dietary restrictions? Let's talk about how we can accommodate your needs.

MISC (\$120 pp)

Comp of Field Trip Leaders & 2 Helpers
Field Trip Guide & SWAG
Support Vehicles, Additional insurance
& Emergency/COVID supplies

\$20 Donation to AHSF Charles C. Avery Endowment

Sponsorships

**Deadline is May 1 for information to be included on printed materials.
You may add a sponsorship through regular registration or select a sponsorship
without attending.**

NRFS Sponsor Level	List of Attendees & Contact Info	Logo and Weblink in Promo E-mails	Company Logo on Field Trip Guide	Distribute Materials to Attendees	Added to AHS Sponsorship Directory Webpage	Special Recognition & Chance to Speak	Logo/Name Included on NRFS SWAG
\$500 Aquifer	X	Aquifer	Aquifer	X	X	Dinner	Logo
\$400 Creek	X	Creek	Creek	X	X	Lunch	Name
\$250 Spring	X	Spring	Spring	X	N/A	Breakfast	N/A



View of Wotans Throne from Cape Royal by Robert Balcells

Notes

Provided the NRFS breaks even, half of the sponsorship fee will go towards offsetting student registration fees and half to the AHSF Charles C. Avery Endowment.

Participants are responsible for travel to and from Kaibab Lodge on the North Rim and entrance fees into GCNP. Participants are responsible for travel to the field trip spots. Participants can elect to carpool. AHS will follow the CDC guidelines for COVID protection. No alcohol permitted between breakfast and dinner or in personal vehicles during this time.