

# 2019 SITE STEWARD ANNUAL CONFERENCE



SOUTH RIM OF THE GRAND CANYON  
NOVEMBER 1ST - 3RD

**“MANY REGIONS, ONE GOAL”**

# WELCOME MESSAGE



On behalf of Arizona State Parks and Trails, the Arizona Site Steward Program Foundation and the dedicated group of program members that made up the 2019 the conference planning committee, I am so excited to welcome all of you to the Grand Canyon for our annual Arizona Site Steward Program Conference. This is the first time the conference has been held at the Grand Canyon and wow, has it made a difference! This year's conference has broken conference attendance records for the program with over 180 people planning to attend! Not only are we surrounded by archaeological and paleontological resources but the friendliness and unbelievable support from the Grand Canyon Staff has been amazing! From the Cultural Resources Department to Search and Rescue to the Museum Collections unit, staff have been so helpful and eager to show you areas of the Canyon not often seen by visitors and to pass along their knowledge to us all.

This year's theme is "Many Region's, One Goal." With 25 regions that stretch from border to border, every region has its own unique challenges and different approaches to managing a region. However, no matter the differences, we all have the same goal for the Site Steward program, and that is to preserve and protect cultural resources through activities such as site monitoring and public education. Our conference plays a critical role in the success of the program as it is the one time, each year, where Site Steward members and land managers from all over Arizona come together to share success stories and exchange ideas on what is working well or what struggles exist within their region. I encourage every attendee to meet as many new people as possible from different regions over the weekend to talk about your regions and share ideas.

Providing continual education for volunteer Site Steward members is of primary importance. Whether a Site Steward member is monitoring an archaeological and or paleontological site, effective monitoring -understanding what a Steward is seeing and reporting requires on-going training. Additionally, as land managers, we ask our volunteer Stewards to visit sites that are often located in very remote or difficult to access areas. With the extreme climate of Arizona, we must ensure Stewards receive frequent training in other critical areas including first aid, wilderness training, and safety. At this year's conference, for example, we have the Grand Canyon's Search and Rescue staff providing attendees with the best possible wilderness safety training. Because of the great turnout this year, nearly 90 people have registered for the two workshops being offered.

We hope all of you will join us after the conference dinner to celebrate your fellow peers during the Annual Program Awards ceremony. We are so thrilled that so many Site Steward members are attending the conference this year. We have done our best to provide you with excellent learning opportunities and an extraordinary experience. I hope you have a rewarding and wonderful conference.

Sean Hammond  
State of Arizona Site Steward Coordinator

# 2019 CONFERENCE AGENDA

The conference agenda includes the time slots for all 17 workshops, seven Sunday tours and conference events.

An online schedule is available at: [asspfoundation.org/2019-site-steward-conference](http://asspfoundation.org/2019-site-steward-conference)

Note: Copies of the conference schedule and conference maps will be available at the registration table.

## CONFERENCE REGISTRATION BOOTH

Everyone must sign-in to register. An updated copy of your workshops, events and tour schedule will be provided at the booth.

**Location:** Shrine of Ages Auditorium, located inside the park, across the road from Yavapai Lodge.

**Date/Time:** The Registration booth opens on Friday, November 1st from 10:00 am to 5:00 pm. On Saturday, November 2nd the booth will be opened from 7:30 am to 9:30 am.

## TABLE OF CONTENTS

Featured Presenters and Speakers .....	4
Main Conference Workshop Facilities .....	6
Conference Tour Facilities .....	7
Conference Schedule - Friday .....	8
Conference Schedule - Saturday .....	12
Conference Schedule - Sunday Excursions .....	17
Silent Auction .....	20
Planning Committee/Special Thanks.....	21
Conference Schedules - At a Glance.....	22
Funders/Sponsors.....	27
Notes.....	29

# FEATURED PRESENTERS AND SPEAKERS



Director Bob Broscheid  
Arizona State Parks & Trails



Director Kathryn Leonard  
State Historic Preservation Office



Kristine Firethunder  
Policy Advisor on Tribal Affairs -  
Office of the Governor

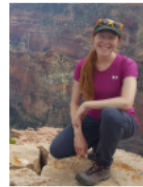
Full speaker and presenter backgrounds are available at:  
[asspfoundation.org/conference-speakers](http://asspfoundation.org/conference-speakers)



James Watson



Ron Parker



Diana Boudreau



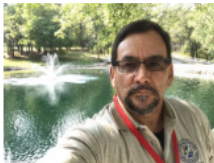
Neil Weintraub



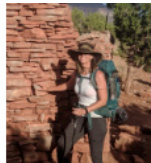
Colleen Hyde



Kim Besom



Dusty Whiting



Donelle Huffer



Doug Wolfe



Meghan Smith



Roxann Enos



Robert Wallace



Blayne Brown



Brooke Wheeler



Jason Nez



Ehren Keltz



Craig Chenevert



Jen Dierker



Brian Donehoo



Betsy Donehoo



Margaret Hangan



Jan Balsom



Ellen Brennen



Tonto National Forest Tribal Monitor Team



Grand Canyon Jeep Tours & Safaris Staff

# MAIN CONFERENCE WORKSHOP FACILITIES



## **Shrine of Ages Auditorium**

Registration, Multiple Workshops  
Opening Session & Breakfast, Awards Ceremony



## **Community Building**

Workshops will be in rooms A and B



## **Science & Resource Management Building**

All workshops in Main Conference room

# CONFERENCE TOUR FACILITIES



## Grand Canyon Cemetary

Located near the Shrine of Ages



## Grand Canyon Powerhouse

Powerhouse Tours meet at Train Depot, Grand Canyon Village



## Museum Collections Building & Boat Warehouse

(Pictured to the Right, 1st building in view) and Boat Warehouse (Left, further back on lot) are located in the same lot, across from each other. Most park maps do not show the location of the Museum and Boat facilities. See Conference Workshop/Excursions map for directions.



Museum Collections Building



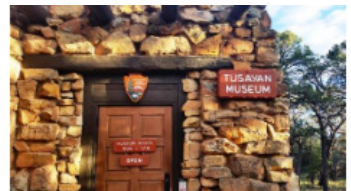
Historic Boat Warehouse

Allow 35 minutes to reach the Tusayan Museum. Be prepared to work outside in dirt, rock. Note: The Tusayan Museum and Stabilization project is not located in the Town of Tusayan.

Both Desert View Watchtower tour and the Tusayan Ruins stabilization project are located east of Grand Canyon Village on route 64. Allow 45 minutes to reach Watchtower.



Desert View Watchtower



Tusayan Ruins Museum

## **FRIDAY - WELCOME AND REGISTRATION**

10:00 am - 5:00 pm

Where: Shrine of Ages

### **One on One Mapping, GPS, Phone app Assistance**

12:00 pm - 5:00 pm

Where: Community Center

Presenter: State Parks GIS Staff

Description: Not a single workshop but all-day support Friday and Saturday during the conference. Do you need help understanding certain technology to help you navigate to your sites while using Phone Apps and/or location devices including the SPOT Device? Need help understanding the new database (set for October 2019)? The Arizona State Parks GIS Staff will be set up in the Shrine Auditorium throughout the conference to help you with one-on-one support on mapping, GPS, Phone App Assistance, and using the newly developed Site Steward database.

### **Tusayan Pueblo Stabilization**

12:30 pm - 5:00 pm

Where: Tusayan Ruins Desert View

Presenter: Donelle Huffer, Grand Canyon Vanishing Treasures Archaeologist

Description: The workshop will focus on the preparation and application of soil cement mortar for the annual preservation maintenance of Tusayan Pueblo, a Late Pueblo II to early Pueblo III stone masonry pueblo consisting of 15 rooms, two kivas, and a plaza area. During the course of the presentation activities, we will discuss the history of stabilization and how that guides what we do today while gaining an understanding of the various stabilization materials used and how different treatments may affect the architectural fabric as well as the visitor experience. Set aside 30-40 minutes for travel to and from the conference area.

### **River Excavation Project**

12:30 pm - 1:15 pm

Where: Shrine of Ages Auditorium

Presenter: Jen Dierker, Parks Service Archaeologist

Description: Presentation on the results of a multi-year river corridor excavation project. This presentation will cover the history of archeological investigations along the river corridor, documentation of impacts, and how the operations of Glen Canyon Dam resulted in the erosion of sites. Learn about the attempts of preservation in place and the development of research design and testing prior to the implementation of a logistically challenging multi-site excavation project.



## **Grand Canyon Lithics/Flint Knapping**

12:30 pm - 1:15 pm

Where: Shrine of Ages Picnic Area

Presenter: Blayne Brown and Ehren Keltz

Description: This workshop will focus on the identification of the basic types of flaked stone debitage discarded during the manufacturing of flaked stone tools and what these flakes mean to the interpretation of archeological sites. In addition, specific tool types, both formal and informal, will be examined in more detail. This will be followed by a short knapping demonstration exhibiting the traditional techniques used to achieve the types of flakes and flaked stone tools that have been previously discussed.

## **Historic Boat Tour**

12:30 pm - 1:15 pm

Where: Boat Warehouse Objects Storage Facility

Presenter: Kim Besom

Description: Learn about the history of river running in the Grand Canyon on a tour of the warehouse where several historical boats and artifacts are stored.

## **Cemetery Tour**

12:30 pm - 1:15 pm

Where: Cemetery, Outside the Shrine of Ages

Presenter: Ellen Brennen

Description: Outdoor tour of the Grand Canyon Pioneer Cemetery. Learn about the history of the cemetery, its development, select individuals interred there, and its current use.

## **Ceramics Workshop**

1:45 pm - 2:30 pm

Where: Shrine of Ages

Presenter: Jason Nez, Parks Service Archaeologist

Description: Explore ceramics with Jason Nez who has experience as an archaeologist with the Navajo Nation Archaeologist Department and Grand Canyon National Park.

## **Paleontology: Dinosaurs from the Lost Continent of Mogollon**

1:45 pm - 2:30 pm

Where: Community Center Room B (#2)

Presenter: Doug Wolfe, CEO of Zuni Dinosaur Institute of Geosciences, Adjunct Faculty, Earth Sciences, Northland Pioneer College

Description: "Dinosaurs from the Lost Continent of Mogollon" discusses the discovery and importance of the Zuni Basin dinosaur fauna (Zuniceratops, Jeyawati, Nothronychus, and Suskityrannus) and the intersection of Cretaceous geology and Native American culture and legend. Enjoy pretty pictures and great stories.

## Grand Canyon Museum Collections Tour

1:45 pm - 2:30 pm

Where: Museum Collections

Presenter: Colleen Hyde, Museum Collection Specialist

Description: The Museum Collection contains over 1.6 million objects from several different fields including archaeology, anthropology, and paleontology. The museum is constantly growing with the staff receiving more than 2,000 research requests each year.

## Grand Canyon Powerhouse Tour

1:45 pm - 2:30 pm

Where: Powerhouse facility

Presenter: Ellen Brennan, Cultural Resource Program Manager

*Note: Please meet at the Train Depot, across from El Tovar, at the Grand Canyon Village. Tour does not start at the Powerhouse Building. Parking may be available at the El Tovar parking lot or along the Village drive; recommend car pooling or taking bus -bus stop directly across from depot.*

Description: Tour of the Historic Grand Canyon Powerhouse. Learn about the early Grand Canyon Village development by the Sant Fe and Fred Harvey Company. See the principal workings of the powerhouse and gain knowledge about the infrastructure supporting Grand Canyon Village. Due to the layout, this tour is not accessible to wheelchair users.

## Desert Vista Watchtower Mural Tour

1:45 pm - 2:45 pm

Where: Desert Vista Watchtower

Presenter: Jan Balsom, Senior Advisor to the Superintendent at Grand Canyon National Park

Description: Modeled after ancient ancestral Puebloan watchtowers found in the Four Corners region, the Desert View Watchtower features murals by Hopi artist Frank Kabotie (recently restored by Frank's grandson). Learn about the history of architect Mary Colter and discuss the artistic and cultural significance of Kabotie's murals.

Where to Meet: The drive to Desert View takes about 40-45 minutes from Grand Canyon village. Drive to Desert View and meet Jan in front of the Watchtower at 1:45 pm on Friday and 1:30 pm on Saturday.

People will gather next to a Site Steward Sign placed outside. There are restrooms, a grocery, deli and a gas station at Desert View.

## River Excavation Project

3:00 pm - 3:45 pm

Where: Shrine of Ages Auditorium

Presenter: Jen Dierker, Parks Service Archaeologist

Description: Please refer to description above from Friday 12:30 pm-1:15 pm section.

## **Grand Canyon Lithics/Flint Knapping**

3:00 pm - 3:45 pm

Where: Shrine of Ages Picnic Area

Presenter: Blayne Brown and Ehren Keltz

Description: Please refer to description above from Friday 12:30 pm-1:15 pm section.

## **Historic Boat Tour**

3:00 pm - 3:45 pm

Where: Boat Warehouse Objects Storage Facility

Presenter: Kim Besom

Description: Please refer to description above from Friday 12:30 pm-1:15 pm section.

## **Ceramics Workshop**

4:15 pm - 5:00 pm

Where: Shrine of Ages

Presenter: Jason Nez, Parks Service Archaeologist

Description: Please refer to description from Friday 1:45 pm-2:30 pm section.

## **Ancient Agave Cultivars Across the Desert Southwest**

4:15 pm - 5:00 pm

Where: Community Center Room A (#1)

Presenter: Ron Parker, Sunbelt Publications and Site Steward

Description: Chasing Centuries is a one of a kind travel-history presentation based upon a book of the same name that takes the reader on an exciting and little-known adventure at the crossroads of archaeology and botany. Travel with author Ron Parker as he explores the depth and duration of human and agave coevolution across the desert southwest and discovers unusual agaves apparently associated with archaeological sites that have long since been abandoned by residents of extinct ancient cultures. These agaves appear to be anthropogenic cultivars; living archaeological relics developed and planted by indigenous pre-Columbian Native Americans, and many are still growing exactly where they were planted hundreds of years ago.

## **Logging Vandalism with a Focus on Tire Tracks and Footprints Time?**

4:15 pm - 5:00 pm

Where: Science and Resource Management Building

Presenter: Dusty Whiting, Retired ARPA Investigator, Apache Tribe

Description: A Site Steward might be the first to discover a looted archaeological site. You will learn how to be alert for transient evidence that may be contaminated or lost before law enforcement arrives. Learn how proper documentation, photography, key footwear or tire impressions, and a simple sketch can greatly help LE in their investigation.

## **Grand Canyon Museum Collections Tour**

4:15 pm - 5:00 pm

Where: Museum Collections

Presenter: Colleen Hyde, Museum Collection Specialist

Description: The Museum Collection contains over 1.6 million objects from several different fields including archaeology, anthropology, and paleontology. The museum is constantly growing with the staff receiving more than 2,000 research requests each year.

## **Networking Social and Welcome Reception**

5:30 pm - 8:00 pm

Networking Social and Welcome Reception

Where: Yavapai Lodge Atrium

Hors d'oeuvres to be provided include:

Beef Empanada, Cheese Ravioli, Stuffed Mushrooms and fresh vegetable and Hummus tray. Cash Bar Service

## **SATURDAY - REGISTRATION & WORKSHOPS**

7:30 am - 9:30 am

Where: Shrine of Ages hallway

### **Traditional Native Food/ Breakfast**

7:30 am - 9:30 am

Where: Shrine of Ages, Multi-Purpose Room

### **Opening Session - Welcome**

8:00 am - 9:15 am

Where: Shrine of Ages

Presenters: Bob Broscheid, Kathryn Leonard, Kristine FireThunder; 2020 Site Steward Conference Announcement

### **One on One Mapping, GPS, Phone app Assistance**

Where: Community Center

Presenter: State Parks GIS Staff

Description: Please refer to description from Friday 10:00 am-5:00 pm section

### **Regional Coordinator and Land Manager Meeting**

9:30 am - 10:45 am

Where: Shrine of Ages

## **Wilderness Survival and Safety Training**

9:30 am - 10:45 am

Where: Community Center room A (#1)

Presenter: Meghan Smith, Supervisor for the Grand Canyon Preventative Search and Rescue

Description: Meghan will provide information on wilderness safety, heat and environmental hazards as well as good reporting methods and considerations.

## **Paleontology: Minding the Neighborhood, Insights From 20 Years of Fossil Exploration on Public Lands**

9:30 am - 10:45 am

Where: Community Center room B (#2)

Presenter: Doug Wolfe, CEO of Zuni Dinosaur Institute of Geosciences, Adjunct Faculty, Earth Sciences, Northland Pioneer College

Description: presents and provides definitions, history, legislation (Antiquities Act-PRPA), guidance (BLM-PFYC, mitigation/monitoring criteria), risk criteria, best practices, survey, and monitoring/mitigation methods for fossil resources. Includes hands on fossils, real world examples from the presenter, and discussion about the benefits and challenges of fossils on public lands with specific reference to Science (STEM) education and public/community benefit.

## **Logging Vandalism with a Focus on Tire Tracks and Footprints**

9:30 am - 10:45 am

Where: Science and Resource Management Building

Presenter: Dusty Whiting, Retired ARPA Investigator, Apache Tribe

Description: Please refer to description from Friday 4:15 pm-5:00 pm section

## **Cemetery Tour**

9:30 am - 10:45 am

Where: Cemetery, outside Shrine Auditorium

Presenter: Ellen Brennen

Description: Please refer to description from Friday 12:30 pm-1:15 pm section

## **Handling of Discovered Human Remains When Monitoring a Site**

11:15 am - 12:30 pm

Where: Shrine of Ages

Presenter: James Watson, Associate Curator of Bioarcheology, and Associate Professor of Anthropology at the Arizona State Museum

Description: Identify the responsibilities involved with the discovery of archaeological human remains and who to contact. Cover state and federal regulations regarding the discovery of archaeological human remains and their ethical treatment.

## **Ancient Agave Cultivars Across the Desert Southwest**

11:15 am - 12:30 pm

Where: Community Center Room A (#1)

Presenter: Ron Parker, Sunbelt Publications and Site Steward

Description: Please refer to description from Friday 4:15 pm-5:00 pm section

## **Paleontology: Minding the Neighborhood, Insights From 20 Years of Fossil Exploration on Public Lands**

11:15 am - 12:30 pm

Where: Community Center room B (#2)

Presenter: Doug Wolfe, CEO of Zuni Dinosaur Institute of Geosciences, Adjunct Faculty, Earth Sciences, Northland Pioneer College

Description: Please refer to description from Saturday 9:30 am-10:45 am section.

## **Project Archaeology Session 1**

11:15 am - 12:30 pm

Where: Scientific and Resource Management Building

Presenter: Brooke Wheeler, Bureau of Land Management

Description: Project Archaeology is an educational project dedicated to teaching scientific and historical inquiry, cultural understanding, and the importance of protecting our nation's rich cultural resources. You'll learn about: What it takes to become certified to work with schools to help teachers present archaeology course work.

## **Grand Canyon Powerhouse Tour**

11:15 pm - 12:30 pm

Where: Powerhouse facility

Presenter: Ellen Brennan, Cultural Resource Program Manager

Description: Please refer to description from Friday 1:45pm-3:45pm section

## **Lunch on your Own**

12:30 pm - 1:30 pm

## **Archaeology of the Grand Canyon**

1:30 pm - 2:15 pm

Where: Shrine of Ages

Presenter: Ellen Brennan, Cultural Resource Program Manager

Description: Presentation on human history of the Grand Canyon from Paleoindian culture to our modern-day tribal partners. Participants will learn about Grand Canyon's extraordinary archeological past.

## **Tonto National Forest Tribal Monitor Program: Eyes and Ears of the Tribes**

1:30 pm - 2:15 pm

Where: Community Center room B (#2)

Presenter: Joel Nicholas, Archaeologist, Hopi Tribe, Cultural Preservation Office and Joseph Montoya Tonto National Forest Tribal Monitor Crew Chief

Description: The Tonto National Forest developed a Tribal Monitor Program that has been working on both cultural and biological pedestrian surveys with WestLand Resources Inc. and Resolution Copper. The Tribal Monitors have been using Traditional Ecological Knowledge to provide information to tribes about the land and its inhabitants. This information helps federal agencies make more informed decisions about the effects of proposed projects on cultural resources. It also allows involved tribes to gain a clearer understanding of what resources of tribal concern are being impacted from the voices of tribal members. The Tribal Monitor Program also provides employment opportunities and work training for tribal members to seek careers throughout the country.

## **Logging Vandalism with a Focus on Tire Tracks and Footprints**

1:30 pm - 2:15 pm

Where: Science and Resource Management Building

Presenter: Dusty Whiting, Retired ARPA Investigator, Apache Tribe

Description: Please refer to description from Friday 4:15 pm-5:00 pm section

## **Desert Vista Watchtower Mural Tour**

1:30 pm - 2:30 pm Where: Desert Vista Watchtower

Presenter: Jan Balsom, Senior Advisor to the Superintendent at Grand Canyon National Park

Description: Please refer to description from Friday 1:45 pm-3:45 pm section

## **Handling of Discovered Human Remains When Monitoring a Site**

2:45 pm - 3:30 pm

Where: Shrine of Ages

Presenter: James Watson, Associate Curator of Bioarcheology, and Associate Professor of Anthropology at the Arizona State Museum

Description: Please refer to description from Saturday 11:15 am-12:30 pm section.

## Wilderness Survival and Safety Training

2:45 pm - 3:30 pm

Where: Community Center room A (#1)

Presenter: Meghan Smith, Supervisor for the Grand Canyon Preventative Search and Rescue

Description: Please refer to description from Saturday 9:30 am-10:45 am section.

## Tonto National Forest Tribal Monitor Program: Eyes and Ears of the Tribes

2:45 pm - 3:30 pm

Where: Community Center room B (#2)

Presenter: Joel Nicholas, Archaeologist, Hopi Tribe, Cultural Preservation Office and Joseph Montoya Tonto National Forest Tribal Monitor Crew Chief

Description: Please refer to description from Saturday 1:30 pm-2:15 pm section.

## Project Archaeology Session 2

2:45 pm - 3:30 pm

Where: Science and Resource Management Building

Presenter: Brooke Wheeler, Bureau of Land Management

Description: Project Archaeology is an educational project dedicated to teaching scientific and historical inquiry, cultural understanding, and the importance of protecting our nation's rich cultural resources. You'll learn about: Providing educational information and activities to visitors when conducting outreach events. Attendees will learn hands on activities to use when working with youth.

## Grand Canyon Powerhouse Tour

3:15 pm - 4:15 pm

Where: Powerhouse facility

Presenter: Craig Chenevert

Description: Please refer to description from Friday 1:45 pm-3:45 pm section

## Conference Dinner

5:00 pm - 6:30 pm

Where: Maswick Lodge





## Awards Ceremony

7:00 pm - 9:00 pm

Where: Shrine of Ages

This year we will be handing out 11 awards to dedicated Site Steward Program members, a Regional team and individuals who have contributed to the Site Steward Program and the preservation of cultural resources. We hope all of you will join us after the conference dinner to celebrate the efforts and achievements of your fellow peers.

The following categories of awards will be presented:

- Outstanding Site Steward of the Year
- Outstanding New Site Steward of the Year
- Site Steward Angel Award
- Regional Coordinator of the Year
- Assistant Regional Coordinator of the Year
- Site Steward Program TEAM Award
- Land Manager of the Year
- Appreciation (3)
- Above and Beyond

## SUNDAY - EXCURSIONS

Please Note: Several excursions begin by meeting not at the actual site but at a specific location such as the Shrine of Ages and McDonalds in Tusayan. Refer to details below and on the Sunday Excursions Map to verify meeting location and times.

Reminders: For all activities bring hiking shoes, clothes appropriate for the weather, sun protection. Bring water, light snacks.



Hull Cabin



Dos Manos Tour



Grandview Mine  
Tour



Upper Ten-X Pictograph



Paleontology of  
the Grand Canyon



Picture Canyon

## Grandview Mine Tour

7:30 am

Where to Meet: Shrine of Ages from there, Brian will lead the group east on route 64.

Presenter: Brian Donehoo, Site Steward and Grand Canyon National Park Staff

Description: Meet at the Shrine of Ages in Grand Canyon Village at 7:30 AM. The Last Chance Mine was located on Horseshoe Mesa by Pete Berry, a prominent local pioneer, who later owned the Grandview Hotel. He built the 4-mile Grandview Trail down to the copper mine, located 3,000 feet below the canyon rim, in 1893 and began hauling the ore out by mule with each animal carrying 200 pounds and making a round trip and a half each day. Eventually, William Randolph Hearst acquired the property sold it to the National Park Service in 1940. The mine is listed as a historic district on the National Register. Note: 8-mile round trip canyon hike. Very Strenuous, must be in good physical condition. 3000ft elevation.

## Hull Cabin/Grandview Tower/Fenceline Pueblo

9:00 am

Where to Meet: Shrine of Ages; from there, Margaret will lead the group east on route 64.

Presenter: Margret Hangan, Forest Service Archaeologist

Description: Hull Cabin is the oldest surviving historic cabin near the Grand Canyon's south rim. In 1985, the cabin was listed in the National Register of Historic Places. The location provides easy access to 360° views from Grandview Lookout Tower, hiking, equestrian and mountain biking opportunities on the Arizona Trail, and fishing at Russell Tank. The small Hull Tank, located on the cabin grounds, is a prime watering hole for wildlife including elk, mule deer, black bear, wild turkey, javelina and numerous birds and raptors. If we are lucky enough, we may even be able to spot a California condor.

Access: FS gravel Road - Notes: Please bring light snacks, water, comfortable walking shoes, and cameras! While pictures are encouraged, please do not have locational tags on your cell phones when visiting Fenceline Pueblo and DO NOT turn on GPS units to record the site's location.

## Dos Manos

9:00 am

Where to Meet: Desert View Watchtower. Keep in mind, the drive to the Tower takes roughly 40-45 minutes from the Grand Canyon Village. From the Tower, Neil will lead the group to the site area.

Presenter: Neil Weintraub, Forest Service Archaeologist

Description: Participants will learn about the Forest Service multiple use mission and how Kaibab archaeologists creatively manage to conserve sites within this challenging mission. They will also visit one of the largest rock art shelters in the area that has a collection of pictographs and petroglyph's spanning at least 5,000 years of Grand Canyon area prehistory. Notes: Meet at the Desert View Watchtower at 9:00 am, east of the Grand Canyon Village, to explore the Dos Manos archaeological site.

The Forest Service two-track road is rough and requires a high clearance vehicle. You will park and have to walk about 500 yards to the rock shelter. There is a steep downhill walk on a rock limestone shelf. Hike is 500 meters each way, easy to moderate with a 200ft

elevation change. Elevation is about 6,400ft and in early November it can be a very cold and possibly wet hike.

## Upper Ten-X Pictograph Tour

9:00 am

Where to Meet: McDonalds Parking Lot in Tusayan; 313 AZ-64, Grand Canyon Village, AZ 86023. From there, Betsy will take the group to the site area.

Presenter: Betsy Donehoo

Description: Ten X is a large pictograph site that is located under a large overhang in a drainage that was likely used as a travel route by early Native Americans. Upper Ten-X is located in the Kaibab National Forest east of Tusayan in the Juniper and Pinyon pine.

Notes: Drive to the site requires a higher clearance car or truck. This tour will require a two mile round trip hike, mostly along a level graded closed two track road. There is a gradual drop into the drainage with an elevation change of less than 60 feet.

## "Trail of Time" Paleontology Hike/Tour of the Grand Canyon

9:00 am

Where to Meet: Inside the Park at Yavapai Point/Geology Museum. Meet outside the museum.

Presenter: Doug Wolfe, CEO of Zuni Dinosaur Institute for Geosciences, Adjunct Faculty, Earth Sciences, Northland Pioneer College and Diana Boudreau, Paleontology Assistant at Grand Canyon National Park

Description: Join the very energetic Doug Wolfe and Diana on a journey through the Park to learn about basic geologic concepts relating to fossils as displayed at the Grand Canyon.

Notes: Accessible walk along rim of Canyon. Low impact and casual stroll where people can chat and ask questions.

## Picture Canyon, Flagstaff

1:00 pm

Where: 3920 N El Paso Flagstaff Rd, Flagstaff, AZ 86004. Park and meet Preserve Trailhead.

Presenter: Robert Wallace

Description: Easy 2.5 mile hike through the beautiful Picture Canyon Preserve in north Flagstaff. Along the way you will see hundreds of petroglyph's (over 1,000 are in the preserve). The Picture Canyon Natural and Cultural Preserve is a natural and cultural amenity located in northeast Flagstaff. In addition to significant Northern Sinagua petroglyph's and other cultural resources, an agreement with the nearby Wildcat Hill Wastewater Treatment Plant ensures a year-long water source, providing critical riparian habitat for wildlife and songbirds. The Northern Sinagua people occupied the area from 700-1300 AD and Picture Canyon is home to the greatest concentration of Northern Sinagua petroglyphs in the region.

Notes: Mostly Flat, well shaded hike through the Preserve. Some walking on rocks to view. Bring water, a light snack, to dress appropriately for the weather and terrain, and be prepared to be out for approximately 3 hours. Bring hiking shoes, clothes appropriate for the weather, sun protection.

## Jeep Tour - Pictograph, Petroglyphs in Rain Tank

Comped Tours: 1:00 pm, 1:30 pm,

Reduced Fee Tours: 2:00 pm, 2:45 pm

For specific time refer to your registration schedule that will be provided at the conference.

Where: Park in the McDonalds parking lot in Tusayan. Walk south to the empty dirt lot next to McDonalds.

Presenter: John Tatum and crew members, Grand Canyon Jeep Tours

Description: In 1994, John partnered with the Kaibab National Forest archaeology team and collaborated with both the Hopi and Havasupai Tribes to provide jeep tours to educate the public about the importance of protecting cultural resources. John Tatham's Grand Canyon Jeep Tour company is an excellent example of how collaboration between a for-profit company and the Forest Service can help protect and conserve fragile archaeological resources. John has waived all standard costs charged to customers for our conference.

## SILENT AUCTION

Shelley Rasmussen is again coordinating the Silent Auction during the conference. Due to the overwhelming response to the conference program funding set aside for the conference has been completely exhausted. To cover conference expenses we utilized two grants and donations from multiple organizations. The Arizona Site Steward Program Foundation donated more funds than expected -making this year's Silent Auction very important for the program and the Foundation.

### How can you help?

Bring items to add to the auction and **Bib! Bid! Bid!**

There are always nice gifts, books and other items available for purchase.



# THANK YOU!

Planning Committee Members who have worked throughout the year to make the 2019 Site Steward Annual Conference possible:



(L-R) Dave Salge,  
Neil Weintraub,  
Besty Donehoo,  
Brian Donehoo,  
Clara Krause,  
Margaret Hangan,  
Sean Hammond,  
Ellen Brennan



Jill McCormick



Tewana Cervantes



Dave Ryder, Veer Consulting  
Conference Management

Site Steward Program Foundation members including Nicole Armstrong, Jeri Meeks, Ruthanna Battilana, Scott Wood, Kent Ennis, Steve Boley, Don and Marcia Simonis, Doug Newton

and...

Student interns Clara Krause and Wyatt Rouse.

The staff of Grand Canyon National Park and the National Park Service for providing such a beautiful venue for this event.

# FRIDAY, NOVEMBER 1

## CONFERENCE SCHEDULE

Meeting Room	Shrine of Ages Lobby	Shrine of Ages Auditorium	Shrine of Ages Multi-Purpose Room	Shrine of Ages Picnic Area	Community BLDG Room A (#1)	Community BLDG Room B (#2)
<u>Transportation &amp; Access Options</u> November bus Schedule: *Every 15 minutes from 6:30 am - 8:30p Every 30 minutes 8:30p - 10 pm	Blue Bus Route Stop Limited Parking. Shrine is located approximately 100 yards from Yavapai Lodge. Beautiful and short nature walk.		Blue Bus Route Stop Adequate Parking	Blue Bus Route Stop Adequate Parking	Blue Bus Route - short walk from the Maswick Lodge or Center Road Stop Limited Parking	Blue Bus Route - short walk from the Maswick Lodge or Center Road Stop Limited Parking

Friday, November 1, 2019

REGISTRATION	Registration 10 a.m. to 5 p.m.					
TOUR/WORKSHOP 12:30 - 1:15		<b>River Excavation Project</b> Jen Dierker		<b>Grand Canyon lithics/ flint knapping</b> Blayne Brown & Ehren Keltz	One-on-One Mapping, GPS, Phone App Assistance -available throughout the afternoon. AZ State Parks GIS Staff 12pm -5pm	
TOUR/WORKSHOP 1:45 - 2:30		Ceramic Workshop Jason Nez				<b>Paleontolog: Dinosaurs from the Lost Continent of Mogollon - Doug Wolfe</b>
TOUR/WORKSHOP 3:00 - 3:45		<b>River Excavation Project</b> Jen Dierker		<b>Grand Canyon lithics/ flint knapping</b> Blayne Brown & Ehren Keltz		
TOUR/WORKSHOP 4:15 - 5:00		Ceramic Workshop Jason Nez			Ancient Agave Cultivars of Southwest Ron Parker	
NETWORK SOCIAL & WELCOME RECEPTION 5:30p - 8pm						

# AT A GLANCE

Science & Resource Mgmt Bldg	Museum Collections	Boat Warehouse Objects Storage Facility	Powerhouse Facility	Cemetery Tour	Yavapai Lodge	Desert View Watchtower	Tusayan Ruins Desert View
Short walk from Shrine of Ages and Yavapai Lodge Limited Parking	Both located same area.No Bus Route; Not on most park maps see conference map.		Blue Bus Route Stop; meet at the Train Depot, down from El Tovar Hotel Limited Parking along rode and at El Tovar	Next to Shrine of Ages		Meet at Desert View Watchtower (45-50 minutes east of Grand Canyon Village on 64)	Meet at Tusayan Museum (30-40 minutes east of Grand Canyon Village)

		Historic Boat Tour Kim Besom		Cemetery Tour Ellen Brennen			Tusayan Ruins Donelle Huffer 12:30p-4:30p;Max number: 10; lottery
	Museum Collections Tour Museum Colleen Hyde		Powerhouse Tour Ellen Brennen			Desert Vista Watchtower Jan Balsom	
		Historic Boat Tour Kim Besom					
Site Steward Logging of Tracks Dusty Whiting	Museum Collections Tour Museum Colleen Hyde						
					Yavapai Lodge Attrium		

# SATURDAY, NOVEMBER 2

# CONFERENCE SCHEDULE

Meeting Room	Shrine of Ages Lobby	Shrine of Ages Auditorium	Shrine of Ages Multi-Purpose Room	Community Center Room A (#1)	Community Center Room B (#2)
Saturday, November 2, 2019					
REGISTRATION & INFORMATION	Registration 8 a.m. to 9:30 a.m.				
TRADITIONAL NATIVE FOOD/ BREAKFAST 7:30AM-9:30AM		Includes Special Guests: Bob Broscheid, Director AZ State Parks & Trails; Kathryn Leonard, Director SHPO; Kristine FireThunder, Office on Tribal Relations, Governor's Office	Traditional Native Foods Roxann Enos family, Tohono O' odham	One-on-One Mapping, GPS, Phone App Assistance -available throughout Day. AZ State Parks GIS Staff: Located at the Community Center -Hallway	
OPENING SESSION 8:00 - 9:15					
TOUR/WORKSHOP 9:30 - 10:45		Regional Coordinator & Land Manager Meeting		Wilderness Survival Meghan Smith	Paleontology: Mind in the Neighborhood, Insights from 20 Years of Fossil Exploration on Public Lands -Doug Wolfe
TOUR/WORKSHOP 11:15 - 12:30		Handling of Discovered Human Remains James T. Watson, Ph.D ASM		Ancient Agave Cultivars of Southwest Ron Parker	Paleontology: Mind in the Neighborhood, Insights from 20 Years of Fossil Exploration on Public Lands -Doug Wolfe
Lunch on Own 12:30 - 1:30					
TOUR/WORKSHOP 1:30 - 2:15		The archaeology of Grand Canyon Presentation Ellen Brennen			Tribal Monitor Program
TOUR/WORKSHOP 2:45 - 3:30		Handling of Discovered Human Remains James T. Watson, Ph.D, ASM		Wilderness Survival 2:45p-4p Meghan Smith	Tribal Monitor Program
TOUR/WORKSHOP 4:15 - 5:00					
Dinner 5:00 - 6:30					
Awards Ceremony 7:00 to 9:00		Awards Ceremony			



# AT A GLANCE

Science & Resource Mgmt Bldg	Powerhouse Facility	Cemetery Tour	Maswick Lodge	Desert View Watchtower
Site Steward Logging of Tracks Dusty Whiting		Cemetery Tour Ellen Brennen		
Project Archaeology; Session I Brooke Wheeler	Powerhouse Tour Ellen Bennen			
Site Steward Logging of Tracks Dusty Whiting				Desert Vista Watchtower Jan Balsom
Project Archaeology: Session II Brooke Wheeler	Powerhouse Tour Starts 3:15 p Ends 4:15p Craig Chenevert			
			Site Steward Conference Dinner	

# SUNDAY, NOVEMBER 3

## CONFERENCE SCHEDULE

Sunday, November 3, 2019				
	Jeep Tour - Pictograph, Petroglyphs in Rain Tank	Hull Cabin/Grandview Tower/Fenceline Pueblo	GrandView Mine	Picture Canyon Preserve
<b>TOUR GUIDE</b>	John Tatum, GC Jeep Tours	Margaret Hangan, Kaibab National Forest Service Archaeologist; Site Steward Program	Brian Donehoo, Environmental Compliance & Historic Preservation, Grand Canyon; Site Steward - 3 years	Robert Walla Open Space Specialist City of Flagstaff Sustainability Section; Site Land Manager
<b>Time (based on the group listing, email w/ list sent)</b>	1:00pm 1:30pm 2:00pm 2:45pm	9am	7:30am	1:00pm
<b>Notes</b>	Jeep Tour - Pictograph, Petroglyphs in Rain Tank (1.5. hours per tour). grandcanyonjeep tours.com. Bring water, snacks	Please bring light snacks, water, comfortable walking shoes, and cameras! While pictures are encouraged, please do not have locational tags on your cell phones when visiting Fenceline Pueblo and DO NOT turn on GPS units to record the site's location.	Participants must be physically fit to complete this hike. The hike is on a trail with uneven footing, steep on portions, and a bit of exposure at one point. The hike will take 4-5 hours to complete depending on ability. Please bring plenty of food and water to drink. The round trip hike will be right around 8 miles.	Mostly Flat, well shaded hike through the Preserve. walking on road view. Bring water, light snack, wear appropriate clothing for weather and be prepared to be out for approximately 4-5 hours. Bring hiking shoes, clothing appropriate for weather, sun protection.
<b>Meeting Location</b>	Park at the McDonald's in Tusayan-Jeeps will be located in the empty dirt lot next to the McDonald's.	Meet inside park at the Shrine of Ages, from there, Margaret will lead you east towards route 64.	Meet inside park at the Shrine of Ages, Grand Canyon Village	3920 N El Paso Flagstaff Rd, AZ 86004 Picture Canyon Trailhead

# AT A GLANCE

	Ten X Tour, South Rim	Dos Manos	Trail of Time Paleontology Hike/Tour
<p>Staff Steward</p>	<p>Betsy Donehoo Grand Canyon Commercial Services Division and Permits Coordinator. Site Steward -3 years</p>	<p>Neil Weintraub, Kaibab National Forest Service Archaeologist, Williams Regional Site Steward Coordinator -26 years</p>	<p>Doug Wolfe is CEO/Director of ZDIG. Diana Boudreau is the Paleontology Assistant at Grand Canyon National Park</p>
<p>m</p>	<p>9am</p>	<p>9am</p>	<p>9am</p>
<p>well through Some ocks to water, a dress y for the terrain, red to ly 3 hiking s or the</p>	<p>Drive to the site requires a higher clearance car or truck. This tour will require a two mile round trip hike, mostly along a level graded closed two track road. There is a gradual drop into the drainage with an elevation change of less than 60 feet.</p>	<p>Field trip to the Dos Manos rock shelter. The Forest Service two-track road is rough and requires a high clearance vehicle. We will park and walk about 500 yards to the rock shelter. There is a steep downhill walk on a rock limestone shelf. Elevation is about 6400 ft. Prepare for cold temperatures</p>	<p>Accessible walk along rim of Canyon. Low impact and casual stroll where people can chat and ask questions. Interactive -Doug will bring some "tools", rock color chart, grain size, hand lenses, etc to get people thinking about fossil context and descriptions etc.</p>
<p>so Flagstaff, on</p>	<p>Meet in the Town of Tusayan, at the McDonalds parking lot, from there Betsy will lead the group to Tex X to start the tour</p>	<p>Meet at the Desert View Watchtower /From there Neil will lead you to the the site</p>	<p>Meet inside park at the Geology Muesum next to Yavapai Point</p>

## FUNDERS/SPONSORS



ARIZONA  
STATE PARKS & TRAILS

2019 Arizona Site Steward Conference

“MANY REGIONS, ONE GOAL”

Grand Canyon November 1-3



## NOTES



ARIZONA  
STATE PARKS & TRAILS

2019 Arizona Site Steward Conference

“MANY REGIONS, ONE GOAL”

Grand Canyon November 1-3



## NOTES



2019 Arizona Site Steward Conference

“MANY REGIONS, ONE GOAL”

Grand Canyon November 1-3



## NOTES



**THANK YOU TO ALL  
ATTENDEES!**

**WE'LL SEE YOU IN  
2020**

