

GUIDES TRAINING SEMINAR 2019, Draft #2

100 Years of "Grand":

Celebrating the Past and Planning for the Future

FRIDAY, MARCH 29, 2019

10:00 AM	2:00 PM	Food Manager's Course at Hatchland
3:00 PM	5:30 PM	Effective Conversations & Interactions (optional workshop at Marble Canyon Lodge conf room)
6:00 PM	7:00 PM	Dinner for anyone arriving the night before the GTS
6:45 PM	7:45 PM	Canyons & Ice: The Last Run of Dick Griffith (PBS Documentary)
7:45 PM	8:30 PM	DJ Tamara (music)
8:30 PM	10:30 PM	Band

SATURDAY, MARCH 30, 2019

6:30 AM	(approx)	BREAKFAST	
		GTS Introduction	
8:00 AM	8:05 AM	Doc Nicholson (GCRG president)	<i>Welcome to the GTS!</i>
		100 Years of Conservation at Grand Canyon National Park	
8:05 AM	8:25 AM	Anne Dowling (Grand Canyon Conservancy)	
		Visitor and Resource Protection	
8:25 AM	8:45 AM	Matt Jenkins (NPS River Patrol Supervisor)	<i>River Patrol Operations</i>
8:50 AM	9:00 AM	Jonathan Jackson (Lees Ferry Supervisor)	<i>Lees Ferry Update</i>
9:00 AM	9:10 AM	Don Hoeschele (Public Health Consultant)	<i>2018 Observations & Other Public Health Information and Updates</i>
		How do you pronounce "Sesquicentennial?" - JWP's 150th Anniversary!	
9:15 AM	9:35 AM	Tom Minckley (Univ of WY)	<i>The Sesquicentennial Expedition of John Wesley Powell, Now and Into the Future</i>
9:40 AM	10:00 AM	Richard Quartaroli (NAU, emeritus)	<i>The Boys Left Us: From the Powell Memorial to the Plaques at Separation</i>
10:00 AM	10:10 AM	BREAK	
		Citizen Science - An Opportunity for Stewardship	
10:10 AM	10:30 AM	Zeke Lauck (Adopt-a-Beach Program)	<i>Adopt-a-Beach Observations on Vegetation Change</i>
		River Community Organizations & Initiatives	
10:35 AM	10:40 AM	Chantal Mosman (GCY)	<i>Grand Canyon Youth</i>
10:45 AM	11:05 AM	John Napier (Whale Foundation)	<i>Whale Foundation</i>
		<i>Note: The Whale Foundation Health Fair will be open from 11:00 AM to 2:00 PM, and it's FREE!</i>	
		Native Voices on the Colorado River Program	
11:10 AM	12:20 PM	Renaee Yellowhorse	<i>Tribal Perspectives on the Centennial -</i>

Jason Nez
Jack Pongyesva
Ophelia Watahomigie

*Recognizing the Past, Celebrating Grand
Canyon's Future, and Redefining the
Next Century*

12:20 PM 1:30 PM **LUNCH (including Native Foods!)**

SATURDAY, MARCH 30, 2019 (Continued)

Protecting and Preserving Grand Canyon

1:30 PM 2:00 PM Roger Clark (Grand Canyon Trust) *Grand Canyon Threats Assessment 2019
Video - Desert Cathedral
Video - Ukualla, Havasupai, Condor, GC*

2:05 PM 2:25 PM Alicyn Gitlin (Sierra Club) *Update from the South of the South Rim*

The Colorado River and the Future

2:30 PM 2:50 PM Larry Stevens (Springs Stewardship Inst) *Glen Canyon Dam and the Colorado River:
A History of Surprises*

2:55 AM 3:25 PM Jack Schmidt (Utah State University) *Charting a Future Course for the Colorado
River*

3:25 PM 3:40 PM **BREAK/STRETCH/SELF-CARE**

Honoring River Running History

3:40 PM 4:10 PM Various Presenters *Lines from the Ladies III*

Celebrating the Centennial of Grand Canyon National Park!

4:15 PM 4:35 PM Mitch Sawicki (GCNP) *One for All: 100 years of Grand Canyon
National Park*

4:40 PM 5:00 PM Vanessa Ceja-Cervantes (GCNP) *Go Grand: 2019 Centennial Events*

SUPERINTENDENT'S ADDRESS

5:05 PM 5:30 PM Christine Lehnertz (GCNP Superintendent) *Address to River Community*

5:30 PM 6:30 PM **DINNER**

7:00 PM 8:00 PM Raffle!! (buy lots of tickets for great stuff!)

8:30 PM Dance the night away!
Angelica Rockne & Jet Dread Stone!

"SCIENCE SUNDAY", March 31, 2019

7:00 AM **BREAKFAST**

Something Fishy

8:15 AM 8:35 AM Dave Ward (GCMRC) *Native Fish Show and Tell!*

8:40 AM 9:00 AM Brian Healy (GCNP) *NPS Fisheries Program Successes*

		Of Bugs and Bats	
9:05 AM	9:25 AM	Anya Metcalfe (GCMRC)	<i>Colorado River Ecosystem Response to the 2018 'Bug Flow' Experiment at Glen Canyon Dam</i>
9:30 AM	9:50 AM	Brandon Holton (NPS)	<i>NPS Bat Studies</i>
		Glen Canyon Dam Flow Experiments & Effects	
9:55 AM	10:15 AM	Paul Grams (GCMRC)	<i>High Flows and Sandbars</i>
10:15 AM	10:25 AM	BREAK	
10:25 AM	10:45 AM	Helen Fairley (GCMRC)	<i>The Relationship between Historic River Dynamics, Dam-Regulated Flows, and Archeological Site Preservation</i>
		Geology, Geomorphology & Hydrogeology	
10:50 AM	11:10 AM	Karl Karlstrom (University of NM)	<i>Parsing the Great Unconformity with New Dating</i>
11:15 AM	11:35 AM	Matt Kaplinski (NAU)	<i>How Deep is the River? Sand, Floods, and the Shape of the Colorado River in Grand Canyon</i>
11:40 AM	12:00 PM	Natalie Jones & Stefan Christie (NPS)	<i>Grand Canyon Karst Hydrology</i>
12:05 PM	12:25 PM	Laura Crossey (University of NM)	<i>The Shape of Water in Grand Canyon</i>
		CLOSING MESSAGES	
12:25 PM	12:35 PM	Closing Remarks	
12:35 PM		LUNCH	
2:00 PM		Clean up and breakdown	

THANK YOU TO OUR GTS FUNDERS, PARTNERS, & SUPPORTERS!!!!!!!!!!!!!!!!!!!!

HATCH RIVER EXPEDITIONS (THANK YOU STEVE AND SARAH!)
 GRAND CANYON NATIONAL PARK
 THE GRAND CANYON FUND
 THE GRAND CANYON CONSERVANCY
 NATIVE VOICES ON THE COLORADO RIVER PROGRAM & STEPHANIE JACKSON (COORDINATOR)
 ALL THE GRAND CANYON COMMERCIAL RIVER OUTFITTERS
 MACY'S COFFEE
 LUMBERYARD BREWERY
 ARIZONA MUSIC PRO
 SIMONE & TIM STEPHENSON - OUR FABULOUS COOKS!
 ALL FABULOUS SPEAKERS!!!!!!!!!!!!!!!!!!!!

SPEAKER EMAIL ADDRESSES (in order by presentation time)

Please feel free to contact them with any questions you may have, post-GTS

Doc Nicholson, Grand Canyon River Guides, President	steve.g.nicholson@gmail.com
Anne Dowling , Grand Canyon Conservancy	adowling@grandcanyon.org
Matt Jenkins, River Patrol Supervisor, Grand Canyon National Park	matt_jenkins@nps.gov
Jonathan Jackson, Grand Canyon National Park	jonathan_jackson@nps.gov
Don Hoeschele, Public Health Consultant, National Park Service	don_hoeschele@nps.gov
Tom Minckley, University of Wyoming	minckley@uwyo.edu
Richard Quartaroli, Emeritus, Northern Arizona Univ.	Richard.Quartaroli@NAU.EDU
Zeke Lauck, Primary Investigator, Adopt-a-Beach Program	paul.lauck@nau.edu
Chantal Mosman, Grand Canyon Youth	chantal@gcyouth.org
John Napier, Executive Director, Whale Foundation	whale@whalefoundation.org
Renae Yellowhorse, Save the Confluence	naeyhorse@gmail.com
Roger Clark, Grand Canyon Trust	rclark@grandcanyontrust.org
Alicyn Gitlin, Sierra Club	alicyn.gitlin@sierraclub.org
Jack Schmidt, Utah State University	jack.schmidt@usu.edu
Dr. Larry Stevens, Springs Stewardship Institute	larry@springstewardship.org
Mitch Sawicki, Grand Canyon National Park	mitchell_sawicki@nps.gov
Vanessa Ceja-Cervantes, Grand Canyon National Park	vanessa_ceja-cervantes@nps.gov
David Ward, Grand Canyon Monitoring & Research Center	dlward@usgs.gov
Brian Healy, Grand Canyon National Park	Brian_Healy@nps.gov
Anya Metcalfe, Grand Canyon Monitoring & Research Center	ametcalfe@usgs.gov
Brandon Holton, Grand Canyon National Park	Brandon_Holton@nps.gov
Paul Grams, Grand Canyon Monitoring & Research Center	pgrams@usgs.gov
Helen Fairly, Grand Canyon Monitoring & Research Center	hfairley@usgs.gov
Karl Karlstrom, University of New Mexico	kek1@unm.edu
Matt Kaplinski, Northern Arizona University	Matt.Kaplinski@nau.edu
Laura Crossey, University of New Mexico	lcrossey@unm.edu