2017-2018 WINTER TRIP INFO SESSION

OCTOBER 18TH, 2017, 11-12AM & 4-5PM
SR1 ROOM 634
Winter Trip 2018
Agenda

- **Dates:** Jan 4th, 2018 – Jan 9th, 2018
- **Key locations:**
  - Guadalupe Mountains National Park
  - Carlsbad Caverns
  - White Sands National Park
- **Travel:** Shared white vans
- **Accommodation:** Camping
- **Cost:** $150.00
- **What you need to bring:** Camping gear, food, water, etc.
Winter Trip 2018
Dates & Logistics

- Leave UH @ 7am on 01.04
- **Day 1 (01.04)**: Drive to Guadalupe Mountain National Park
- **Day 2 (01.05)**: Explore Guadalupe Mountain National Park
- **Day 3 (01.06)**: Day trip to visit Carlsbad
- **Day 4 (01.07)**: Day trip to visit White Sands National Park, NM
- **Day 5 (01.08)**: Explore and relax
- **Day 6 (01.09)**: Drive back to UH
- Estimated arrival time back at UH TBD
Winter Trip 2018
Day 1: Drive to Guadalupe Mountains

- Meet at UH at 6:30am
- Leave UH at 7:00am sharp
  - Choose your van
  - Prepare a good playlist
  - Snack and drinks recommended
- Arrive at Pine Springs Campground
- Set-up campsite (have your flashlight handy!)
- Sleep
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Day 2: Explore Guadalupe Mountain National Park
Facts about Guadalupe Mountain National Park

- Guadalupe Peak is a 4.25 mile hike (8.5 roundtrip) and is the tallest peak in Texas at 8,751 feet.
- The major rock exposure here is the Capitan Reef which is a massive, fine-grained fossiliferous limestone. It was formed in the Delaware Sea that was here during the Permian.
- The National Park covers 86,416 acres!
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Day 3: Carlsbad Caverns
Fun Facts about Carlsbad Caverns

- The cave temperature is 56 degrees F.
- Carlsbad Caverns was once part of an underwater reef called Captain’s Reef that formed during the Permian. Yes, the same one as Guadalupe National Park!
- The caverns were formed by sulfuric acid, not by the usual process of water chemically weathering limestone.
- The deepest limestone cave in the United States is found here. Lechuguilla Cave is also the 5th longest cave on the planet.
Winter Trip 2018
Day 4: Day Trip to White Sands, NM
Fun Facts about White Sands National Monument

- The area is made of gypsum dunes covering over 275 square miles.
- Military installations surround the monument, so it is sometimes closed due to military operations/testing.
- Sledding on the dunes is a fun activity. Sleds and wax are sold in the visitor center for about $20.
- The first atomic bomb testing (Trinity) was done in the northern boundary of the Monument.
Winter Trip 2018
Day 5: Guadalupe Mountain National Park

- Relax
- Explore
- Pack
- P.A.R.T WHY? Cause ya gotta

*Photo may not be indicative of camp grounds
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Day 6: Drive Back to UH

- Expected arrival time back at UH TBD
Winter Trip 2018
Accommodation & Logistics

- Price: $150.00 covering;
  - Transportation
  - Park Entry
  - Campsite Fees
- What you need to bring… (more detailed list later)
  - Camping gear
  - Food
  - Water and Snacks
- What will be supplied
  - One dinner will be provided by GeoSociety
Winter Trip 2018

Next Steps…

- Final Info Session: November 8\textsuperscript{th}
- Registration deadline: Saturday, November 25th
- Non-Refundable Deposit: $20.00 due with registration
- Full payment due by Friday December 1\textsuperscript{st}
- You MUST be a paid member of the GeoSociety

- We look forward to adventuring with you!
Thank you for attending!

ANY QUESTIONS?

EMAIL US AT GEOSOCIETYATUH@GMAIL.COM