### O.A.K. GeoSciences

Outdoor Adventures Kayaking & Geological Sciences

Stimulating Personal Development via Field Trips & Expeditions Kids Camps | Family Outings | Corporate Team Building

# SPRING BREAK EXPEDITION: BIG BEND

MARCH 15-21, 2020

See The Other Side Of Nowhere | Explore Chihuahua Desert | Enjoy Rugged Mountain & Steep Canyons

Marvel At The Bright Night Sky | Tour Wild Cave | Birdwatching | Bats & Wildlife | Geology & Astronomy

Native American Rock Art | Petroglyphs of Canyon Dwellers | West Texas History

Camping | Mountain Biking | Hiking | Outdoor Cooking | Live Life Outside

Trails & Tranquility | Science & Solitude

### ITINERARY | ACTIVITIES | OVERVIEW

| Date      | AM   | PM  |
|-----------|--|---|
| DAY 1     | Houston to Davis Mountains SP                    | Set camp before dark at Davis Mountains SP        |
| Sunday    | Depart @ 7am. Drive 600 miles/10h.               | Campground & new environment orientation          |
| March 15  | Arrive @ 5pm.                                    | Campsite # 101                                    |
| DAY 2     | Breakfast. Pack lunch. Trail hike/bike ride.     | 2pm Visit Geologist & Ranger Blaine Hall          |
| Monday    | 10am-1pm Daytime Pass & Solar Viewing Tour at    | 7pm Twilight Program @ Observatory                |
| March 16  | McDonald Observatory                             | 8pm Star Party @ Observatory                      |
| DAY 3     | Take camp down. Pack lunch. Depart @ 9am.        | Set camp before dark at Big Bend Ranch SP         |
| Tuesday   | Drive 140 miles/4h towards Solitario at Big Bend | Campground & new environment orientation          |
| March 17  | Ranch SP. Arrive @ 2pm.                          | Set camp @ site # Los Alamos-McGuirks Tanks       |
| DAY 4     | Breakfast. Pack lunch.                           | Explore Solitario                                 |
| Wednesday | Full Day: Explore Big Bend Ranch State Park      | Dessert Dinner                                    |
| March 18  | Geology. Hiking. Biking                          |   |
| DAY 5     | Breakfast. Pack lunch.                           | Explore Fresno Canyon                             |
| Thursday  | Full Day: Explore Big Bend Ranch State Park      | Dessert Dinner                                    |
| March 19  | Geology. Hiking. Biking                          |   |
| DAY 6     | Break camp. Depart @ 9am. Drive 400 miles/8h.    | Big Bend Ranch SP - Terlingua, TX - Pecos River - |
| Friday    | Arrive @ 5pm. Set camp @ site # 009.             | Seminole Canyon SP - Lake Amistad - Del Rio -     |
| March 20  | Set camp before dark at Kickapoo Cavern SP       | Kickapoo Cavern SP                                |
| DAY 7     | Break camp. Pack lunch.                          | Drive 300 miles/6h                                |
| Saturday  | Take Wild Cavern Tour @ 1pm-3pm                  | Kickapoo Cavern SP to Houston, TX                 |
| March 21  | Depart @ 4pm                                     | Houston evening arrival approximatively 10pm.     |

Kids 7-14 & Adults | No Electronics | No Experience Necessary

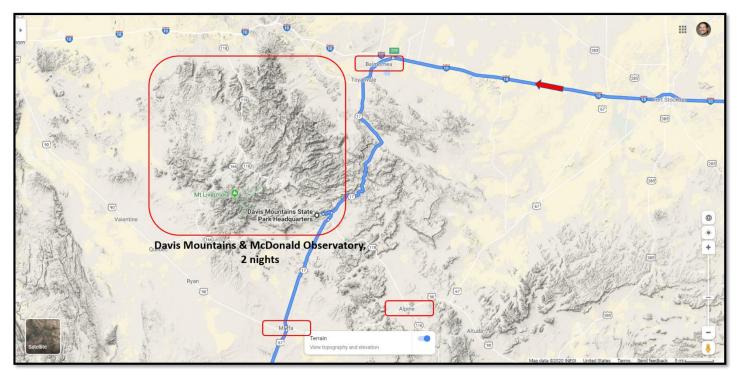
Camping Gear, Outdoor Kitchen & Meals, Transportation, Logistics & Leadership, Land Access Fees

Day 1: Drive 600 miles/10 h from Houston, TX to Davis Mountains State Park.

Set camp before dark. New environment orientation.

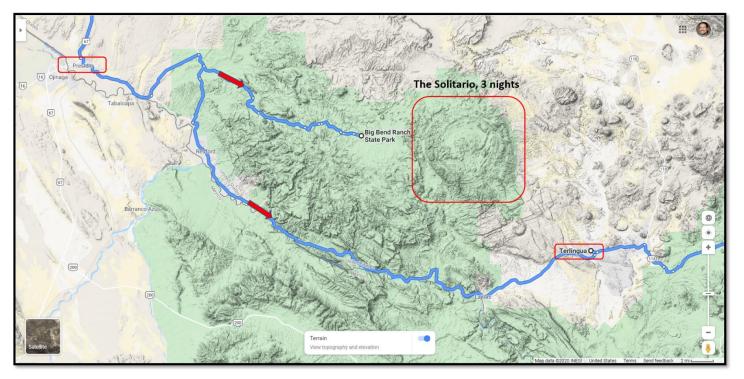


Day 2: Explore by foot/bike Davis Mountains and attend multiple programs at McDonald Observatory.



Day 3: Move camp from Davis Mountains SP to Big Bend Ranch SP.

Day 4 and Day 5: Explore by foot/bike the Solitario and Fresno Canyon in the Big Bend Ranch SP.



Day 6: Move camp from Big Bend Ranch SP to Kickapoo Cavern SP

Stops at Rio Grande River, Terlingua, Pecos River, Seminole Canyon, Amistad Lake, Del Rio

Day 7: Take a Wild Tour of Kickapoo Cave at 1pm and then drive 300 miles /6h to Houston, TX



## WE SEEK TO DEVELOP OUTDOOR & LEADERSHIP PRACTICAL ABILITIES PERSONAL DEVELOPMENT | PARTICIPATION BENEFITS

- 1. Develop social Intelligence, communication and leadership by working with others to accomplish common goals
- 2. Develop adaptability by embracing new settings to function effectively as an individual and as part of a team
- 3. Develop critical thinking: work through complex challenges and ask necessary questions to achieve solutions
- 4. Develop independence and self-reliability: independently make decisions and think through consequences
- 5. Develop zest and curiosity: be outwardly focused, more engaged, enthusiastic in community and the world around
- 6. Develop grit and perseverance: accept failure without accepting defeat and gain new self-confidence/self-esteem
- 7. Overcome physical & emotional challenges in diverse weather and terrain conditions to become stronger, tougher
- 8. Develop practical outdoor survivor skills to become a smarter-safer cyclist, paddler, hiker, camper
- 9. Have mega fun, make new friends in a truly unique outdoor adventure and experience the rich history of Texas
- 10. Develop environmental awareness and strong connections with the nature and the wider world

#### DO YOU BELIEVE WHAT WE BELIEVE?

- 1. We believe that there is no greater education than experiential outdoor adventures
- 2. We believe that people should frequently escape technology to explore and enjoy the scenery
- 3. We believe that wellbeing improves while in nature pursuing human-powered sports and activities
- 4. We believe that a life outside is a life well lived and that camping, hiking, biking and kayaking is awesome!

#### SAFETY CERTIFICATIONS

- 1. NOLS Wilderness First Aid, ACA Kayak Instructor, Defensive Driving for 15-passengers vans, & more
- 2. Get personalized advice from Constantin: Geologist/Professor and Action Sports/Outdoor Education Specialist with 20+ years' experience; also, Tennis Coach and parent of Iancu (13+y) and Ilinca (5+y)

