**Application to Conduct Advanced Training for South Texas Master Naturalist**

**This form is for programs other than community and partner AT, Monthly Meeting AT and Intern Training**

**Presenter Name: Randy Bissell**

**Presentation Title:**

* **Fundamental Principles of Geology** $20 Registration fee **to Corpus Parks and Recreation through their website**

**Type of Training:** Is this field (or laboratory), classroom or combination training (Circle one)

**Hours for Advanced Training Presentation:** 2, 3, 4, 5, 6 (Circle one)

**Objectives for the Presentation:**

* To visualize the geologic time scale, and understand its importance
* To understand geology and layers and their importance
* To learn basic terminology for studying the sedimentary record
* To be introduced to minerals and rocks, and the importance of their basic understanding
* To be introduced to fossils and the importance of fossils

**What should Master Naturalist leave the presentation knowing or understanding?**

* **Understand basic geologic concepts of time, geologic time scale**
* **Understand the process of material deposition and the sedimentation process**
* **Have a basic understanding of the origin of rocks and minerals along the Texas coast**
* **Have a basic understanding of the types of Coastal Texas fossils and their importance**
* **Have a basic knowledge of how Coastal Texas was formed, its age and the process that created it**

**Facility/Equipment:**

* **Oso Bay Wetlands Preserve Education room and campus habitats**

**Supplies provided by participants (notebooks, lunch, outdoor apparel:**

* **Notebooks, camera, personal items (comfortable clothing, water, etc.)**

**Supply Cost/Gratuity (if any):**

* **None**

**Time of Year to Conduct Presentation:** Please include season, morning, afternoon or all day,

* Winter

**Possible Dates:**

* **January 14, 2023**

**Minimum and Maximum Number of Participants:**

* **12 max**

TMN Mission: “to develop a corps of well-informed volunteers who provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities for the state of Texas”