**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. All presentations should comply with TMN mission**

**Presenter Name: AT SubCommittee Approval: \_\_\_\_\_\_\_\_\_\_**

* Art Siebert Ph.D, Chuck Blend, Ph.D., and Chad Huckabee, DAM

**Presentation Title:**

* Inshore Marine Macro-invertebrates: A Primer for TMN

**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:**

* Survey inshore marine invertebrate species by sampling
* Collect marine macro-invertebrates from Fin-n-Feather Bait Stand, Jetties and Bird Island Basin (PINS)
* Identify adaptations of collected or observed invertebrate species
* List and classify observed and collected invertebrate species
* Preserve selected invertebrates for Critter Collection

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

* Know the best locations for finding macro-invertebrate species
* Identify and describe 15 macro-invertebrate species and include some of the adaptations of each
* Know how to collect, preserve or maintain live invertebrate species
* Describe or list general characteristics of each phylum of invertebrate species collected

**Facility/Equipment:**

* Sieves, shovel or spade, seine, water bucket, shell and dead invertebrate bags

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

* Outdoor ware; mask/snorkel; swimsuit, cheap cloth gloves, binoculars, camera, hand lens

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

* $0.00

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

* Summer to Fall (Late May- Late September)

**Possible Dates:**

* To be discussed among presenters

**Minimum and Maximum Number of Participants:**

* 20

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”