

Advanced Training Opportunities:

AT: ABNC (Armand Bayou Nature Center): Advanced training presented by ABNC or its volunteer group.

AT: Audubon: Advanced training presented by National Audubon Society, Texas Audubon Society, Houston Audubon Society, or Audubon TERN.

AT: Bat Project Acoustic Monitoring - Advanced training associated with the Bat Project Acoustic Monitoring: attend virtual or in-person meetings led by or provided by TNT, Wildlife Acoustics (use of Kaleidoscope) or other organizations as identified by TNT staff.

AT: Chapter Meeting Special Topics Advanced training opportunities presented as part of bimonthly chapter meetings.

AT: GBAC Sponsored Advanced training opportunities presented by the chapter's AT Committee

AT: GBF (Galveston Bay Foundation) Advanced Training sponsored by GBF

AT: GINTC (Galveston Island Nature Tourism Council) Advanced training opportunities presented by GINTC as pre-approved. Includes courses offered during FeatherFest and at Moody Gardens, such as Sea Turtle Saturday in Galveston.

AT: GISP (Galveston Island State Park) Advanced training presented by GISP or its volunteer group Friends of Galveston Island State Park (FoGISP).

AT: Heritage Book Study Group Advanced training opportunities presented by the chapter's Heritage Book Study Group

AT: Master Gardeners Topics relevant to Master Naturalist mission presented by Galveston County or Harris County Master Gardeners.

AT: NOAA (National Oceanic & Atmospheric Administration) Advanced Training presented by NOAA personnel from various divisions (Fisheries, National Weather Service, etc.). Includes Seaside chats. Please put activity/class in comments.

AT: NPSOT (Native Plant Society of Texas) NPSOT advance training instances at chapter meetings and general training workshops. Please put the location/topic in the description.

AT: OLLI (Osher Lifelong Learning Institute) Advanced training presented by OLLI. Only relevant courses will be given AT credit; must be pre-approved.

AT: Other Approved Organizations Advanced training presented by organizations not covered by other opportunities. Participation requires pre-approval from Advanced Training Committee Chair

AT: Texas A&M/AgriLife/SeaGrant AT opportunities presented by TAMU, TAMUG, Texas AgriLife, Texas Extension and Sea Grant

AT: TMN Annual Meeting Advanced Training earned by attending one or more advanced training sessions at the TMN Annual State Meeting in October. Complete the survey once for EACH session identifying the session title and presenter name in the description text box. Do not lump multiple sessions together (even if on the same day).

AT: TMN Tuesday Learn more about the heart of the Master Naturalist program and how to become a chapter leader in the future. Put the date of the program in the notes. The date you watched will go in the start date.

AT: TPWD (Texas Parks & Wildlife Department) Advanced Training presented by Texas Parks & Wildlife personnel.

AT: TX Waters Certification Training With this curriculum, we want to inform and educate the citizens of Texas about the most precious natural resource Texas possesses, its water. Many challenges face our state concerning water, particularly in our aquatic habitats and water for wildlife. This curriculum will allow Texas Master Naturalists and other concerned citizens to earn a Texas Waters Specialist designation and then start giving back to their community by performing community service in areas like: Water focused educational activities such as fairs, festivals, events, outreach, Projects such as habitat restoration, creek cleanups, aquifer recharge/karst feature flagging and clearing, etc., or Demonstrations like runoff models, runoff landscape features such as dry creek beds, rain gardens, etc.

AT: University of Houston Advanced Training opportunities presented by University of Houston Environmental Institute of Houston (EIH) or other departments of the university.

Sponsored Volunteer Opportunities

ABNC (Armand Bayou Nature Center) - Training & Education/Youth Field Trips School Field trips, hikes and other activities that have a planned start and finish time. Includes boat, canoe and kayak trips, owl, firefly & bat prowls. **Please put activity and location in comments.**

ABNC (Armand Bayou Nature Center) - Natural Resource Management Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan, wildlife care, and P3P (Plastic Pollution Prevention Partnership) activities specific to ABNC. **Please put activity and location in the comments.**

ABNC (Armand Bayou Nature Center) - Field Research Activities include bird monitoring, insect monitoring, banding, tagging and species watch. Planning, leading or participating in data collection and/or analysis of natural resources where the results are intended to further scientific understanding. **Please put the activity and location in the comments.**

ABNC (Armand Bayou Nature Center) - Nature/Public Access Mowing, new or improving hiking trails, interpretive gardens and other activities that improve and manage the public access to natural areas or resources specific to ABNC. **Please put activity and location in the comments.**

ABNC (Armand Bayou Nature Center) - Public Outreach Leading, organizing or staffing an educational activity where participants come and go. Examples include docents, farmhouse demos, World Migratory Bird Day and other activities. **Please put activity and location in comments.**

Bayside Regional Native Plant Project - Provide plants, expertise, and volunteers to establish and maintain a native plant project at Bayside Regional Park. **Please put activity and location in the comments.**

CoCoRaHS Precipitation Monitoring - Community Collaborative Rain Hail and Snow Monitoring. **Please put activity and location in the comments.**

Dolphin Challenge (Texas Sea Grant) Activities that support Dolphin Challenge. Dolphin Challenge is the Texas competition for the National Ocean Sciences Bowl (NOSB). NOSB is a nationally recognized high school academic competition, testing their knowledge of the marine sciences including biology, chemistry, geography, physics, geology, social sciences and technology. The competition is sponsored by Texas Sea Grant. **Please put activity and location in the comments.**

Exploration Green - Natural Resource Management (NRM) - Wetland, tree and prairie restoration activities at Exploration Green in the Clear Lake Area. Includes tree planting, invasive species removal and other activities that improve the health of this public natural area. **Please put the activity and location in the comments.**

GBF (Galveston Bay Foundation) - Nature/Public Access Mowing, new or improving hiking trails, interpretive gardens and other activities that improve and manage the public access to natural areas or resources specific to GBF. **Please put activity and location in the comments.**

GBF (Galveston Bay Foundation) – Natural Resource Management - Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, developing an eco-system plan, wildlife care, oyster gardening and P3P (Plastic Pollution Prevention Partnership) activities specific to GBF. **Please put activity and location in the comments.**

GBF (Galveston Bay Foundation) - Public Outreach - Leading, organizing or staffing an educational activity where participants come and go. Examples include docents, demos, World Migratory Bird Day and other activities. **Please put activity and location in comments.**

GINTC (Galveston Island Nature Tourism Council) - Public Outreach activities where the public can come and go. Examples: FeatherFest greeters, docents, registration help, East End Lagoon tours, brochures, guide work and other public outreach activities. **Please put activity and location in comments.**

GINTC (Galveston Island Nature Tourism Council) - Training & Educating Leading, organizing, developing, instructing or staffing an educational activity where participants have a planned learning objective and generally stay for the full event. Examples include but not limited to guided bird walks, activities in conjunction with FeatherFest and Sandhill cranes. **Please put activity and location in the comments.**

GISP (Galveston Island State Park) - Camp Wild Support Camp Wild operations through; camper, counselor, specialists and youth counselor recruitment, marketing, camp planning and development, curriculum development, evaluation and camp assessment as well as all other camp related tasks. **Please put activity in the comments.**

GISP (Galveston Island State Park) - Field Research Bird counts/monitoring, insect monitoring and other field research specific to GISP. **Please put activity in the comments.**

GISP (Galveston Island State Park) - Natural Resource Management - Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan, wildlife care, P3P (Plastic Pollution Prevention Partnership) activities specific to GISP. **Please put activity in the comments.**

GISP (Galveston Island State Park) - Nature/Public Access - Mowing, new or improving hiking trails, interpretive gardens and other activities that improve and manage the public access to natural areas or resources specific to GISP. **Please put activity in the comments.**

GISP (Galveston Island State Park) - Public Outreach - Leading, organizing or staffing an educational activity where participants come and go. Examples include Nature Learning Center support, walk about, docents and other public outreach activities. **Please put activity in the comments.**

GISP (Galveston Island State Park) - Training & Educating/Youth Field Trip - School field trips, hikes and other activities that have a planned start and finish time, such as kayak tours, Beach, Bay, and Prairie walks, School Field trips and other public outreach activities at GISP. **Please put activity in the comments.**

Sea Center Texas - Training & Educating/Youth Field Trips Leading, organizing, developing, delivering instructing or staffing an educational activity where participants have a planned learning objective and generally stay for the full event at Sea Center Texas. Examples are tours and field trips. **Please put activity in the comments.**

SJBG (San Jacinto Battleground State Park) - Natural Resource Management Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan, wildlife care, P3P (Plastic Pollution Prevention Partnership) activities specific to SJBG. **Please put activity in the comments.**

SLSP (Sheldon Lake State Park) - Natural Resource Management Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan, wildlife care, P3P (Plastic Pollution Prevention Partnership) activities specific to SLSP. **Please put activity in the comments.**

TCPP (Texas City Prairie Preserve) - Field Research Participation in field surveys (birds, insects, etc) banding and tagging, species watch specific to Texas City Prairie Preserve. **Please put activity in the comments.**

TCPP (Texas City Prairie Preserve) - Natural Resource Management Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan, wildlife care, P3P (Plastic Pollution Prevention Partnership) activities specific to TCPP. **Please put activity in the comments.**

Texas Envirothon Support services for Texas Envirothon, a field science competition for high school students. Sponsored and conducted by Environmental Institute of Houston (EIH) at University of Houston - Clear Lake. Volunteer activities include judging, photography, and general support. **Please put activity in the comments.**

TMN Annual Meeting - Service Reporting all volunteer service hours and travel time to the State MN Meeting. Included in this opportunity is the time spent gathering data and the generation of presentation materials. **Please put activity in the comments.**

TMN Virtual Volunteer Service The Texas Master Naturalist Virtual Volunteer Fair is a series of short project sessions highlighting each of the virtual and distanced service project opportunities to the TMN Program and enhancing the available safe and health-conscious service opportunities available during these historic times. **Please put activity in the comments.**

Trash Bash Annual event at numerous locations in Galveston Bay Area, including Bay Area Park, Dickinson Bayou, Texas City Prairie Preserve and others. Work includes shoreline and waterway cleanup and activities supporting the event. **Please put activity in the comments.**

UH Coastal Center (UH CC) – Natural Resource Management: Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, seed collecting; activities specific to UH Coastal Center. **Please put activity in the comments.**

GBAC Sponsored Projects

Beach Heroes - Training & Educating Beach Hero school programs, includes preparation, rehearsals, meetings, exhibits. **Please put activity and location in comments.**

Hawk Watch - Biannual monitoring of hawk migration from vantage points including Sylvan Beach and Cedar Bayou in LaPorte TX. **Please put activity and location in comments.**

Monofilament Recycling Project This project focuses on the recycling of used fishing line in the Galveston County Area. Activities include team meetings, set up, collection, cleaning and recycling line, bin repair and leadership meetings. **Please put activity and location in comments.**

Youth Birding Clubs: Birding clubs for youth in and around Galveston County. These are mainly clubs associated with schools. **Please put activity and location in comments.**

General Volunteer Opportunities (Various non-sponsored, not site-specific activities)

Bats - Public Outreach - activities supporting bats, including the bat talks at Waugh Avenue Bridge in Houston and other locations. **Please put activity and location in comments.**

Bat Project Acoustic Monitoring - Bat Project Acoustic Monitoring is a citizen science project initiated by Texas Nature Trackers to do acoustic monitoring of bats statewide. **Please put activity and location in comments.**

Bat Surveys - Monthly surveys in Galveston County looking for and recording bat species found. **Please put the name of activity and location in the comments.**

Bird Monitoring and Surveys - Participation in field surveys, sponsored by a variety of organizations with whom the chapter has ongoing relationships such as GCBO, Cornell Lab, and Audubon. Includes Christmas bird counts. **Please put the name of organization/activity and location in the comments.**

Butterfly Monitoring and Management - Management of activities needed for the monitoring and improvement of all butterfly survivability with emphasis on the Monarch Butterfly. Tasks include the monitoring and counting of butterflies and reporting research data to NABA and other state and national organizations. **Please put name of organization/activity and location in the comments.**

Community Presentations - Community outreach through presentations on various Master Naturalist topics at meetings or gatherings of various local organizations and regional audiences. Includes preparation time. Example Ocean Discovery Days; Nature Programs at various locations. **Please put name of organization/activity and location in comments.**

Interpretive Areas and Public Access - Field-based activities that improve and manage the public's access to natural areas or resources. Creating and/or maintaining nature trails, wild-scapes and/or interpretive areas Examples include Lafitte's Cove Nature Preserve, Ned and Fay Dudney Nature Center, Heron Park, Ed White interpretive gardens, Houston Botanic Gardens, Longhorn gardens and Nassau Bay Peninsula Wildlife Park. **Please put activity and location in comments.**

Natural Resource Management (NRM) – Other - Prairie restoration, invasive species or trash removal, plant rescue, restoring or improving natural habitat, wildlife houses, towers, chimneys, developing an eco-system plan and wildlife care. Used for locations such as Anahuac, Sylvan Rodriguez Park, Dick Benoit Prairie, Oyster gardening, Plastic Film project and UH Coastal center. Do not use this for volunteer service at ABNC, GISP, SLSP, SJBG and TCPP & Attwater's Prairie Chicken project at NASA. **Please put the location and activity in the comments.**

Nature Program - Public Outreach Leading, organizing, or staffing an educational activity where participants can come and go. Writing educational articles/brochures, staffing a booth or visitor center Examples include docents at Moody Gardens and other locations that are not covered with our major partners. **Please put activity and location in comments.**

Nature Program - Training & Educating/Youth Field Trips Leading, organizing, developing, instructing or staffing an educational activity where participants have a planned learning objective and generally stay for the full event. Examples include educational activities at Moody Gardens, Treasures of the Bay, Story Time at libraries and others not covered under our major partners. **Please put activity and location in the comments.**

Sea Turtle - Public Outreach Leading, organizing, or staffing an educational activity where participants can come and go - specific to the Sea Turtles. Assist or in recruiting volunteers at various community events. **Please put activity and location in the comments.**

Sea Turtle Monitoring/rescue Sea Turtle patrols during nesting season for Kemp's Ridley turtles. Includes turtle rescue and follow-up care. Beaches: Galveston, Bolivar, and Surfside. Sponsored by TAMUG. **Please put activity and location in the comments.**

Sea Turtles - Training & Educating/Youth Events. The description is: Leading, organizing, developing, instructing or staffing an educational activity for sea turtles where participants have a planned learning objective and generally stay for the full event. Examples include train the trainer events for GCSTR. **Please put activity and location in the comments.**

Scientific Field Studies Activities associated with the gathering of research data, organization of information and reporting studies as required to collection organizations. Includes iNaturalist, Time to Restore Nature's Notebook and GBF dolphin study at Seawolf Park; etc. **Please put name of organization, activity and location in the comments.**

Shoreline Monitoring/Cleanup Projects to remove harmful debris from shoreline habitats on Galveston islands and the mainland waterways. Not to be used for GISP, TCPP, ABNC, or SLSP locations. **Please put name of organization, location and activity in the comments.**

Water Quality Monitoring Ongoing water quality monitoring at various key sites in the area. Includes nurdle collecting/activities. **Please put name of organization, location and activity in the comments.**

Wildlife Rescue/Rehab/Care Wildlife rescue, care and/or rehabilitation that is not at ABNC, GISP, SLSP, SJBG, TCPP or sea turtles. Includes birds, bats, marine mammals, snakes and other wildlife that is injured or needs care/relocation in the Gulf Coast Area. **Please put the name of the organization, location and activity in the comments.**

Youth Birding Clubs: Birding clubs for youth in and around Galveston County. These are mainly clubs associated with schools. **Please put the name of the organization, location and activity in the comments.**

Administrative Volunteer Opportunities

Administrative Work - Chapter Administration Work Sub-category Chapter Administration: examples include board meetings, hours, administrator, officer duties, committee work, hospitality, web page, facebook, newsletter, mentoring, training class support, etc. Includes volunteer work on Boards other than GBAC.

Meeting Non-AT - Regular GBAC chapter meeting with no training component but has a service hour component; includes preparation for and setup of the meeting and travel time. Provides service hours.

Training Class Support - Coordination, management and support of annual training class for new GBAC Master Naturalist candidates.

Training Class Presentations Development and presentation of Master Naturalist training classes for GBAC sponsored training/advanced training classes.

Pollinators for Texas-NPA: Nature/Public Access activities go under this opportunity. Those activities that improve the area for the humans. Planning and organizing for the project should be coded to Chapter Administration / Project Work.

Pollinators for Texas-NRM: Natural Resource Management activities go under this opportunity. Those activities that improve the area for the animals. Planning and organizing for the project should be coded to Chapter Administration / Project Work.

Pollinators for Texas-Training Others: Educational activities go under this opportunity. Those activities that offer direct, in-person training to the public. Planning and organizing for the project should be coded to Chapter Administration / Project Work.