

Texas Master Naturalist 16th Annual Meeting
October 23rd - 25th, 2015 – Horseshoe Bay Resort, near Marble Falls, TX
Conference Agenda - <http://programme.exordo.com/txmn2015/>

Friday, 23rd October

Friday
12:00 -
1:00

Arrival and Conference Registration
Conference Registration Desk

Friday
1:00 - 5:00

**Set-Up of Chapter Project Fair Displays,
Set-Up of Photo & Art Contest Entries,
Set-Up of Chapter Brochure, Scrapbooks and Newsletter Entries
Submission of Silent Auction Items**
Granite Ballroom

Friday
1:00 - 5:00

Texas Master Naturalist Bookstore Open
Conference Foyer

Friday
1:00 - 5:00

Fri-FT
Friday Afternoon Field Trip
Rendezvous at Conference Registration Desk

Doing what comes NATURALLY!

» *Billy Hutson* (Upper Highland Lakes Nature Center)

Friday
1:00 - 3:00

Fri-2A
Friday Afternoon 2 Hour Sessions

The WILDest of the WILD – What is up with those Project WILD Facilitators? - HICKORY

» *Kiki Corry* (Texas Parks and Wildlife Department)

Texas A&M AgriLife Extension Water Conservation Stream Trailer Demonstration – TRAVERTINE

» *Sam Silvers* (Kimble County Extension Agent, Texas A&M AgriLife Extension Service)

Tackling Those Confusing Composites – CYPRESS

» *Craig Hensley* (Guadalupe River State Park, Texas Parks and Wildlife Department)

Recruitment and Retention of Volunteer Members - CEDAR

» *Rose Mary Fry* (Degrees of Work)

Texas Master Naturalists Youth Education Projects Across the State - LIMESTONE

» *Mary Ann Melton* (Good Water Master Naturalist)

The Tale of the Leopard Frogs or What is a Species Anyway? - LIVE OAK

» *Scott Kiester* (Elm Fork Chapter Texas Master Naturalist)

Return to the Crossroads, Geology at Big Bend Ranch State Park: Geology, Landscape, Culture, History –

POST OAK

» *Blaine Hall* (Texas Parks and Wildlife Department, Ret.)

Friday
3:00 - 3:30

Friday Afternoon Break
Hotel Room Check-in Begins
Conference Foyer

Friday
3:30 - 5:30

Fri-2B
Friday Afternoon 2 Hour Sessions

TMN VMS Training - Volunteer Management System for the End User (TMN Member) – POST OAK

» *Cheryl Foster* (TMN Volunteer Management System Team), *Dale Hughling* (TMN Volunteer Management System Team), *Brad James* (TMN Volunteer Management System Team)

A Natural History of Milkweeds - CYPRESS

» *Craig Hensley* (Guadalupe River State Park, Texas Parks and Wildlife Department)

Indian Marker Trees – LIVE OAK

» *Steve Houser* (Texas Historic Tree Coalition, a 501(c)(3) Organization and NTMN), *Sara Beckeklman* (Texas Historic Tree Coalition, a 501(c)(3) Organization and NTMN)

Texas Climate's Wild Ride - TRAVERTINE

» *John Nielsen-Gammon* (Texas A&M University)

Citizen Science in Action - Bees and Wasps of Texas Project - CEDAR

» *Paul Meredith* (Mid-Coast Chapter Texas Master Naturalist)

Tips and tricks for photo and sound documentation - HICKORY

» *Cullen Hanks* (Texas Parks and Wildlife Department)

Incorporating a Junior Master Naturalist Program into Elementary Schools - LIMESTONE

» *Natalie K. James* (Brenham ISD)

Friday
5:30 - 6:00

Reception with Cash Bar
Conference Foyer

Friday
6:00 - 7:00

KN-1
Welcome and Keynote Presentation
Granite Ballroom

Texas Natural History: A Century of Change

» *Dr. David Schmidly*, Mammalogist

Friday
7:00 - 8:00

Dinner
Granite Ballroom

Friday
8:00 - 9:00

Texas Master Naturalist Bookstore Open
Final chance to submit Silent Auction donations
Final chance to set up for Photo & Art Contest
Final chance to set up all other Project Fair and Contest entries
Conference Foyer & Granite Ballroom

Friday
8:15 - 9:15

Fri-CPP
Friday Chapter Project Presentations
Travertine

Chapter Outreach - How to Expand your Chapter's Horizons

» *Kathryn Hedges (Lost Pines Texas Master Naturalist), Julia Akin (Lost Pines Texas Master Naturalist)*

Bird Tales for the Elderly

» *Cindy Bolch (El Camino Real Texas Master Naturalist)*

Friday
8:15 – 9:15

Fri-RT
Friday RoundTable Discussions

Designing - and Selling - Interpretive Programs for Schools - CYPRESS

» *Natalie K. James (Brenham ISD)*

Texas Master Naturalist Quiz Bowl - HICKORY

» *Richard Heilbrun (Texas Parks and Wildlife Department)*

Roundtable Discussion: VMS System Administration for Chapter Leaders - POST OAK

» *Cheryl Foster (TMN Volunteer Management System Team), Dale Hughling (TMN Volunteer Management System Team), Brad James (TMN Volunteer Management System Team)*

Good Water Chapter's Youth Education Committee - LIMESTONE

» *Mary Ann Melton (Good Water Master Naturalist)*

Saturday, 24th October

Saturday
7:00 - 8:00

Breakfast
Granite Ballroom

Saturday
7:00 - 8:00

Registration Open
Conference Registration Desk

Saturday
8:00 - 5:00

Chapter Project Displays, Silent Auction Bidding, and Texas Master Naturalist Bookstore Open
Conference Foyer & Granite Ballroom

Saturday
8:00 - 5:00

Sat-FT-All
Saturday All Day Field Trips
Rendezvous at Conference Registration Desk

Inks Lake State Park – Partnering with Parks for Projects and Programs

» *Highland Lakes Chapter Texas Master Naturalists*

Saturday
8:00 - 12:00

Sat-FT-AM
Saturday Morning Field Trips
Rendezvous at Conference Registration Desk

Nightengale Archeological Center

» *Lisa Weatherford (Llano Uplift Archeological Society)*

Inks Dam National Fish Hatchery Tour

» *Judy Parker (Friends of Inks Dam National Fish Hatchery)*

Saturday
8:00 - 5:00

Sat-8
Saturday Full Day Session

Texas Stream Team Core Water Quality Monitoring Workshop – PALM PATIO

» *Travis Tidwell (The Meadows Center for Water and the Environment)*

Saturday
8:00 - 12:00

Sat-4A
Saturday Morning 4 Hour Sessions

You Can Help With Pollinator Recovery – SALON H

» *Mark Klym (Texas Parks and Wildlife Department)*

Beach-nesting Bird Stewardship Training – SALON G

» *Nicole Norelli (Central Texas Master Naturalists)*

Geology and Soils of Texas: The Foundation of Nature – SALON F

» *Christopher Mathewson (Texas A&M University)*

Saturday
8:00 - 10:00

Sat-2A Saturday Morning 2 Hour Sessions

Introduction to the Texas Nature Trackers Program - HICKORY

» *Cullen Hanks* (Texas Parks and Wildlife Department), *Marsha May* (Texas Parks and Wildlife Department)

Grow, Grow, Grow - Understanding Generational Differences to Recruit, Retain, and Grow Your Chapter – COTTONWOOD

» *Amy Hays* (Texas A&M Institute of Renewable Natural Resources)

Techniques to Develop New Leadership in Chapters - POST OAK

» *Rose Mary Fry* (Degrees of Work)

Help in the Fight Against Invasive Species: An Introduction to the Texas Invaders Program - LIVE OAK

» *Hans Landel* (Lady Bird Johnson Wildflower Center), *Karen Clary* (Lady Bird Johnson Wildflower Center)

Getting Outside with Children and Adults - CEDAR

» *David Powell* (Heard Natural Science Museum and Wildlife Sanctuary)

Saturday
8:00 - 9:00

Sat-1A Saturday Morning 1 Hour Sessions

Climate Change: The Basics - TRAVERTINE

» *John Nielsen-Gammon* (Texas A&M University)

Spiders of Central Texas - CYPRESS

» *Sheryl Smith-Rodgers* (Texas Master Naturalist)

Monarch Habitat Assessment Guide - HIGHLANDS

» *Russell Castro* (USDA - NRCS)

Apps for Agriculture and Wildlife - LIMESTONE

» *Bryan Davis* (Wilson County Agent, Texas A&M AgriLife Extension Service)

Saturday
9:00 - 10:00

Sat-1B Saturday Morning 1 Hour Sessions

Climate Change: The Not-Settled Part - TRAVERTINE

» *John Nielsen-Gammon* (Texas A&M University)

Social justice and natural environments: The legacy of Frederick Law Olmsted - LIMESTONE

» *John Sutterby* (University of Texas San Antonio)

Save the Night - CYPRESS

» *Cindy Cassidy* (Hays County Master Naturalist, IDA Texas Section Leader)

Texas Master Naturalist Water Specialist Training - HIGHLANDS

» *Johnnie Smith* (Texas Parks and Wildlife Department)

Saturday
10:00 -
12:00

Sat-2B Saturday Morning 2 Hour Sessions

Texas Quail Index: Monitoring Quail using Citizen Science - HICKORY

» *Becky Ruzicka (Texas A&M AgriLife Extension)*

Biodiversity: Putting Concept to Practice of Ecosystem Management - COTTONWOOD

» *John Herron (The Nature Conservancy)*

The Beneficial Bat - CEDAR

» *Rebecca Schumacher (Indian Trail Master Naturalist)*

What plant is that?: A Beginner's Guide to Plant Identification - LIVE OAK

» *Daria McKelvey (Texas Tech University)*

Monarch Host City - City, County, Non-Profit & Chapter Partnerships - POST OAK

» *Barbara Willy (Monarch Gateway 501(c)(3), Coastal Prairie Texas Master Naturalist), Diane Russel, Ph.d (Coastal Prairie Texas Master Naturalist)*

Riparian Plant Walk – CONFERENCE FOYER

» *Ricky Linex (Natural Resources Conservation Service)*

Saturday
10:00 - 11:00

Sat-1C Saturday Morning 1 Hour Sessions

Institute of Renewable Natural Resources - LIMESTONE

» *Brian Hays (Institute of Renewable Natural Resources)*

The Shrinking Piney Woods: Loss of Southern Pine Savannas in Eastern Texas and Its Impact on Endangered Species Habitats - TRAVERTINE

» *Angela Lands (Alamo Area Chapter, Texas Master Naturalist), Frank Lands (none)*

TEAM Tool: Habitat Analysis Made Simple - CYPRESS

» *Amie Treuer-Kuehn (Texas Parks and Wildlife Department)*

Conservation Easements: A Valuable Voluntary Tool - HIGHLANDS

» *Ken Cearley (Texas Ag Land Trust)*

Saturday
11:00 - 12:00

Sat-1D Saturday Morning 1 Hour Sessions

An Introduction to the Lichen Forming Fungi - LIMESTONE

» *Dale Kruse (S.M. Tracy Herbarium, Texas A&M University)*

Texas' National Wildlife Refuges - TRAVERTINE

» *Nancy Brown (U.S. Fish & Wildlife Service)*

Breaking Down Barriers: Success to Communicating with Young Families or Non- English Speaking Families - HIGHLANDS

» *Jennifer Bristol (Texas Children in Nature)*

Novel ideas for outreach, activities, and education about coastal communities - CYPRESS

» *Emma Clarkson (Texas Parks and Wildlife Department)*

Saturday
12:00 - 1:00

Lunch Conference Pavilion at Live Oak Lawn

Saturday
1:00 - 5:00

Sat-FT-PM
Saturday Afternoon Field Trips
Rendezvous at Conference Registration Desk

Geology Field Trip

» *Highland Lakes Chapter Texas Master Naturalists*

Texas Quail Index Field Tour (Balcones Canyonlands National Wildlife Refuge)

» *Becky Ruzicka (Texas A&M AgriLife Extension)*

Saturday
1:00 - 5:00

Sat-4B
Saturday Afternoon 4 Hour Sessions

How Many Mega Pixels? Camera, Lenses and Techniques for Nature Photography – SALON G

» *John Herron (The Nature Conservancy)*

Monarchs Beg For Your Help – SALON H

» *Kip Kiphart (Texas Master Naturalist), Cathy Downs (Texas Master Naturalist)*

Bryophytes: The Forest Under Your Feet - LIMESTONE

» *Dale Kruse (S.M. Tracy Herbarium, Texas A&M University)*

After the Floods - Restoring Rivers and Riparian Areas – SALON F

» *Rachael Ranft (The Nature Conservancy), John Herron (The Nature Conservancy)*

Saturday
1:00 - 3:00

Sat-2C
Saturday Afternoon 2 Hour Sessions

Texas Milkweeds and Monarchs - POST OAK

» *Mark Klym (Texas Parks and Wildlife Department)*

Six Hands-on Naturalist Activities for Kids - CEDAR

» *Leanne Beauxbeannes (Texas Parks and Wildlife Department)*

Shorebird Identification and Conservation - COTTONWOOD

» *Nicole Norelli (Central Texas Master Naturalists)*

Impacts of Youth Hunting & Conservation Programs - HICKORY

» *Denise Harmel-Garza (Texas A&M AgriLife Extension)*

Saturday
1:00 - 2:00

Sat-1E
Saturday Afternoon 1 Hour Sessions

Nature Rocks! - HIGHLANDS

» *Jennifer Bristol (Texas Children in Nature)*

CoCoRaHS, Introduction to the World's Largest Volunteer, Citizen Scientist Rainfall Network -

TRAVERTINE

» *William Runyon (Texas CoCoRaHS)*

Zebra Mussels in Texas: Ecology, Prevention, and Early Detection - CYPRESS

» *Monica McGarrity (Texas Parks and Wildlife Department)*

Saturday
2:00 - 3:00

Sat-1F Saturday Afternoon 1 Hour Sessions

May 2015, The Texas Drought Buster - TRAVERTINE

» *William Runyon* (Texas CoCoRaHS)

Strengthen Education, Outreach, and Volunteerism with TPWD's Wildlife Viewing Maps, Paddling Trails, and Birding Event! - HIGHLANDS

» *Shelly Plante* (Texas Parks and Wildlife Department)

Working with the oil and gas industry to protect the once pristine night skies of West Texas - CYPRESS

» *Bill Wren* (University of Texas at Austin McDonald Observatory)

Saturday
3:00 - 5:00

Sat-2D Saturday Afternoon 2 Hour Sessions

Who Owns the Wind? - HIGHLANDS

» *Ernest Smith* (Rex G. Baker Centennial Chair in Natural Resources Law, UT Law, Austin)

Using Social Media to Build your Chapter's Capacity - COTTONWOOD

» *Kathryn Gilson* (AmeriCorps VISTA)

TNT Target Species Profiles - HICKORY

» *Cullen Hanks* (Texas Parks and Wildlife Department)

TMN VMS Administrators Training 201 – POST OAK

» *Cheryl Foster* (TMN Volunteer Management System Team), *Dale Hughling* (TMN Volunteer Management System Team), *Brad James* (TMN Volunteer Management System Team)

Promoting the Health of Monarchs and Other Pollinators: Collecting and Growing Milkweed Ecotypes - LIVE OAK

» *Minnette Marr* (UT-Lady Bird Johnson Wildflower Center), *Karen Clary* (UT-Lady Bird Johnson Wildflower Center), *Sean Watson* (UT-Lady Bird Johnson Wildflower Center), *Susan Prosperie* (UT-Lady Bird Johnson Wildflower Center)

Saturday
3:00 - 4:00

Sat-1G Saturday Afternoon 1 Hour Sessions

L.A.N.D.S. In My Community...What is it ? How Do I Get Involved? - CEDAR

» *Leslie Wittenburg* (Education Program Specialist - Texas Wildlife Association)

Caddo, The Lake, The Battle - TRAVERTINE

» *Carl Turner* (Cypress Basin Texas Master Naturalist)

Saturday
4:00 - 5:00

Sat-1H Saturday Afternoon 1 Hour Sessions

Engaging the New Naturalists - CEDAR

» *Ky Harkey* (Texas State Parks)

#FieldNotesFriday: A NATURAL Solution for an Online World - TRAVERTINE

» *Erin Taylor* (Lewisville Lake Environmental Learning Area)

Frog Calls Made Easy - CYPRESS

» *Marsha May* (Texas Parks and Wildlife Department)

Saturday
5:00 - 6:00

**TMN Social, Year in Review, and Family Reunion
Project Fair Display Judging**
Palm d'Or Pavilion, Conference Foyer & Granite Ballroom

Saturday
6:00 - 8:30

Dinner and TMN Awards Ceremony
Granite Ballroom

Saturday
9:00

**Silent Auction Bidding, Project Contest and Popular Vote
Contests Closes**
Granite Ballroom

Saturday
9:00 – 12:00

Social Time and Campfire with Cash Bar
Palm Patio

Sunday, 25th October

Sunday
6:30 - 8:00

President's Breakfast
Highlands

Sunday
7:00 - 8:00

Breakfast
Granite Ballroom

Sunday
7:00 - 8:00

Registration Open
Conference Registration Desk

Sunday
7:00 - 8:00

Silent Auction Winners Settle Bids
Granite Ballroom

Sunday
8:00 - 8:45

Annual Meeting Contest Awards & Special Presentations
Granite Ballroom

Sunday
9:00 - 12:00

Sun-3A
Sunday Morning 3 Hour Sessions

Natural History Walks: A Walking Workshop – CONFERENCE FOYER

» *Craig Hensley* (Guadalupe River State Park, Texas Parks and Wildlife Department)

Backyard Banding: Collaboration between Texas Parks and Wildlife Department and Texas Master Naturalist volunteers as the model for dove banding efforts in Texas – POST OAK

» *Doug Jobes* (Texas Parks and Wildlife Department), *David Lobpries* (Texas Parks and Wildlife Department), *Mark Lange* (Texas Parks and Wildlife Department)

Plant Identification by Family Association and use of Written and Online Botanical Keys - COTTONWOOD

» *Ricky Linex* (Natural Resources Conservation Service)

Texas Whooper Watch--Be a part of the Whooping Crane Story! – HICKORY

» *Mark Klym* (Texas Parks and Wildlife Department)

Sunday
9:00 - 10:00

Sun-1A
Sunday Morning 1 Hour Sessions

Aspects of Devastating Flood Events In South Central Texas - TRAVERTINE

» *Joe Arellano* (National Weather Service Austin/San Antonio), *William Runyon* (Texas CoCoRaHS)

Rainwater Harvesting SYSTEMS: Taking it to the Next Level - LIMESTONE

» *Chris Maxwell-Gaines* (Innovative Water Solutions LLC)

How You Can Improve The Products of Citizen Science - LIVE OAK

» *Derek Broman* (Texas Parks and Wildlife Department)

TMN State Representatives RoundTable - HIGHLANDS

» *Marsha Elrod* (Lost Pines Master Naturalist Chapter)

Sunday
10:00 - 11:00

Sun-1B Sunday Morning 1 Hour Sessions

Poison Ivy: differentiating fact from fiction - LIMESTONE

» Yvonne Eele (Central Texas Master Naturalist, Texas Parks and Wildlife Mother Neff State Park)

Organics, Water Conservation, Tree Preservation, Drip and Turf - TRAVERTINE

» John Kiser (Stone Oak Property Owners Association)

Let's Keep the Emerald Ash Borer OUT of Texas! - LIVE OAK

» Karen Clary (UT-Lady Bird Johnson Wildflower Center), Hans Landel (UT-Lady Bird Johnson Wildflower Center)

Sunday
11:00 - 12:00

Sun-1C Sunday Morning 1 Hour Sessions

Nature as a teaching tool: Outdoor learning at the Lady Bird Johnson Wildflower Center – LIVE OAK

» Anjoli Fry (Lady Bird Johnson Wildflower Center)

Ideas for Outreach: Sharing Activities from Girl Scout Troop 581 - LIMESTONE

» Donna Cole (Blackland Prairie Chapter)

Development of a Sodium Nitrite based toxicant for feral swine - CYPRESS

» John Kinsey (Texas Parks and Wildlife Department, Kerr Wildlife Management Area), Justin Foster (Texas Parks and Wildlife Department, Kerr Wildlife Management Area)

Sunday
12:00 - 1:00

Conference Closes (Lunch available in Lantana Grill in Hotel) Hotel Room Check Out Before 1:00pm