

**TEXAS MASTER NATURALIST, Rolling Plains Chapter
Spring 2017 – TRAINING AGENDA**

<p>Welcome: Program Orientation statewide program mission, local program goal and pre-test</p>	<p>Terry McKee chapter president Texas Master Naturalist program</p>	<p>March 7 7:00-9:00 pm Bolin 213</p>
<p>Overview of freshwater fisheries biology and conservation</p>	<p>Robert Mauk District Fisheries Biologist Texas Parks & Wildlife Dept</p>	<p>March 9 7:00-9:00 pm Bolin 213</p>
<p>Field trip 1 Lake Arrowhead State Park Fisheries and invasive species</p>	<p>Tom Lang TPWD Inland Fisheries</p>	<p>March 11 8:30 am- noon</p>
<p>Weather and Climatology</p>	<p>Bryan Rupp Meteorologist KFDX</p>	<p>March 21 7:00-9:00 pm Bolin 213</p>
<p>Ornithology, bird watching and conservation</p>	<p>Dr. Marcy Brown Marsden Dean College of Science & Mathematics</p>	<p>March 23 7:00-9:00 pm Bolin 213</p>
<p>Field Trip 2 Lake Arrowhead State Park Bird observation</p>	<p>Penny Miller Debra Halter</p>	<p>March 25 8:30 a.m.</p>
<p>Overview of local geology and soils, stratigraphy, lithology fossils and minerals geologic features of north Texas</p>	<p>Dr. Jonathan D Price Associate Professor / Chair Geosciences Dept. MSU</p>	<p>March 28 7:00-9:00 pm Bolin 213</p>
<p>Herpetology with general discussion of local amphibians and reptiles</p>	<p>Dr. Charles Watson Associate Professor Biology Dept. MSU</p>	<p>March 30 7:00-9:00 pm Bolin 213</p>
<p>Vertebrate biology overview including historical biogeography with mammals as a model with functional morphology and geographic variation</p>	<p>Dr Ray Willis Assistant Professor Biology Dept. MSU</p>	<p>April 4 7:00-9:00 pm Bolin 213</p>

Nature of naming/ Plants	Ricky Linnex NRCS US Dept of Agriculture	April 6 7:00-9:00 pm Bolin 213
Natural Resource Conservation Service perspective on grassland ecology and management	Jerry Payne NRCS office (retired)	April 11 7:00-9:00 pm Bolin 213
Field trip 3 Hackberry Flat, Frederick, OK to observe wetland ecology and migratory waterfowl	Chapter Master Naturalists ODWC biologist Kelvin Schoonover and staff	April 15 8:00-noon car pool
Ecological concepts with a discussion concerning biomes, trophic levels and energy movement through succession stages.	Dr. Rebecca Dodge Associate Professor Geosciences Dept., MSU	April 18 7:00-9:00 pm Bolin 213
Entomology overview including common local insects	John Eakin	April 20 7:00-9:00 pm Bolin 213
Mycology Study of fungi	Dr. James Masuoka Associate Professor Biology Dept., MSU	April 25 7:00-9:00 pm Bolin 213
General botany	Dr. William Cook Professor/Chair Biology Dept., MSU	April 27 7:00-9:00 pm Bolin 213
Field trip 4 Grassland and wildflower morphology and ecology	Paul Dowlearn Wichita Valley Nursery	April 29 9:00 am-noon Lake Arrowhead
Chapter meeting	Rolling Plains Chapter River Bend Nature Center	May 2 7:00 p.m.
Interpretive, volunteer opportunities & communication Evaluation/ test, wrap up	Terry McKee Rolling Plains Chapter President	May 4 7:00-9:00 p.m. Bolin 213