**TEXAS MASTER NATURALIST, Rolling Plains Chapter**

**Spring 2012 – TRAINING AGENDA**

Welcome: Program Orientation Terry McKee March 20

Statewide program mission, local chapter president 7:00-9:00 pm

local program goal and pre-test Bolin 209

Ecological concepts with a Henry Krusekopf March 22

discussion concerning biomes, Texas Master Naturalist 7:00-9:00 pm

trophic levels and energy Wichita Falls Bolin 209

movement through succesion

stages.

Overview of freshwater fisheries Robert Mauk March 27 biology and conservation District Fisheries Biologist 7:00-9:00 pm

 Texas Parks & Wildlife Dept Bolin 209

Ornithology, bird watching and Penny Miller March 29

conservation Texas Master Naturalist 7:00-9:00 pm

 Wichita Falls Bolin 209

# Field trip 1

Lake Gordon, fisheries and Robert Mauk March 31 birding observation finishing TMN chapter members 8:30 am -noon

at Wild Bird Rescue boat ramp

Natural Resource Conservation Jerry Payne April 3

Service perspective on grassland NRCS office 7:00-9:00 pm

ecology and management (retired) Bolin 209

Introduction to Archeology Patti Hamilton April 10

 Texas Master Naturalist 7:00-9:00 pm

 TX Archeology Society Bolin 209

Overview of local geology and Jonathan D Price Ph.D April 12

soils, stratigraphy, lithologies Assistant Professor of Geology 7:00-9:00 pm

fossils ans minerals Midwestern State University Bolin 125

geologic features of north Texas

# Field Trip 2

Lake Arrowhead State Park Robert Mauk April 14

Invasives fisheries biologist 9:00 am-noon

Zebra Mussels

Vertebrate biology overview Dr Fred Stangl April 17

including historical biogeography Professor of Biology 7:00-9:00 pm

with mammals as a model with MSU Bolin 213

functional morphology and

geographic variation

Overview of Araneology (spiders) Dr Norman Horner April 19

 Professor of Biology 7:00-9:00 pm

 MSU Bolin 209

Herpetology with general Dr Fred Stangl April 24

discussion of local amphibians Professor of Biology 7:00-9:00 pm

and reptiles MSU Bolin 209

Plant nomenclature, classification Dr James Estes April 26

and major groups, floral and Botany Professor 7:00-9:00 pm

vegetative characters and Emeritus Bolin 209

identification plant parts and

function emphasizing native plants

# Field trip 3

Grassland and wildflower Dr James Estes April 28

morphology and ecology Botany Professor 8:30 am-noon

(local locations) Emeritus car pool

Entomology overview including Dr. Norman Horner May 1

major morphology habitats, Professor of Biology 7:00-9:00 pm

economic importance (pest or MSU Bolin 209

beneficial) classification and

integrated pest management

Interpretive, volunteer Terry McKee May 3

opportunities & communication Rolling Plains 7:00-9:00 pm

Evaluation/ test, wrap up Chapter President Bolin 209

# Field trip 4

Hackberry Flat Day, Frederick, OK Chapter Master Naturalists May 5

to observe wetland ecology and ODWC biologist Kelvin 8:00-noon

migratory waterfowl Schoonover and staff car pool