

**TEXAS MASTER NATURALIST, Rolling Plains Chapter  
Spring 2022 – TRAINING AGENDA**

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| <p>Welcome: Program Orientation<br/>statewide program mission,<br/>local program goal</p>   | <p>Laura Gillis<br/>chapter president<br/>Texas Master Naturalist program</p>          | <p>March 3<br/>7:00-9:00 pm<br/>Bolin 213</p>  |
| <p>Ornithology, bird watching and<br/>conservation</p>  | <p>Dr. Marcy Brown Marsden<br/>Dean, College of<br/>Science &amp; Mathematics</p>      | <p>March 10<br/>7:00-9:00 pm<br/>Bolin 213</p> |
| <p>Fish Biology</p>   | <p>Robert Mauk<br/>District Supervisor<br/>TPWD Inland Fisheries</p>                   | <p>March 24<br/>7:00-9:00 pm<br/>Bolin 213</p> |
| <p>Overview of local geology and<br/>soils, stratigraphy, lithologies<br/>fossils and minerals<br/>geologic features of north Texas</p> | <p>Dr. Jonathan D. Price<br/>Associate Professor / Chair<br/>Geosciences Dept. MSU</p> | <p>March 31<br/>7:00-9:00 pm<br/>Bolin 213</p> |
| <p><b>FIELD TRIP 1</b><br/>Electro-fishing<br/>Lake Arrowhead State Park</p>  | <p>Robert Mauk<br/>TPWD staff</p>  | <p>April 2<br/>9-noon</p>                      |
| <p>Weather/ climatology</p>   | <p>Michael Bohling<br/>Chief Meteorologist, KFDX</p>                                   | <p>April 7<br/>7:00-9:00 pm<br/>Bolin 213</p>  |
| <p>Herpetology with general<br/>discussion of local amphibians<br/>and reptiles</p>   | <p>Dr Ray Willis<br/>Associate Professor<br/>Biology Dept. MSU</p>                     | <p>April 21<br/>7:00-9:00 pm<br/>Bolin 213</p> |
| <p>Mycology<br/>Study of fungi</p>  | <p>Dr. James Masuoka<br/>Associate Professor<br/>Biology Dept. MSU</p>                 | <p>April 28<br/>7:00-9:00 pm<br/>Bolin 314</p> |
| <p><b>FIELD TRIP 2</b><br/>Wildflower/ nature journaling<br/>Wichita Valley Rail Trail</p>  | <p>Dian Hoehne, RPC TMN<br/>Laura Gillis, RPC TMN</p>                                  | <p>April 30<br/>9am-noon</p>                   |

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| Vertebrate biology overview including historical biogeography with mammals as a model | Dr Ray Willis<br>Associate Professor<br>Biology Dept. MSU                       | May 5<br>7:00-9:00 pm<br>Bolin 213     |
| <b>FIELD TRIP 3</b>   |   |  |
| Bird Identification<br>Lake Arrowhead State Park                                      | Debra Halter<br>Rolling Plains Chapter  | May 7<br>9am- noon                     |
| Entomology Overview including common local insects                                    | Dr Roy Vogtsberger<br>Associate Professor<br>Biology Dept. MSU                  | May 12<br>7:00-9:00 pm<br>Bolin 213    |
| Paleontology  | Chris Flis<br>Director Whiteside Museum   | May 19<br>7:00-9:00 pm<br>Bolin 213    |
| Pollinators   | Penny Miller<br>Rolling Plains Chapter  | May 26<br>7:00-9:00 pm<br>Bolin 213    |
| Water resources   | Daniel Nix<br>City engineer, water and<br>Waste water operations                | June 2<br>7:00-9:00 p.m.<br>Bolin 213  |
| Plants  | Dr James Estes<br>Professor, Biology Dept<br>OK State University, retired       | June 9<br>7:00-9:00 pm<br>Bolin 213    |
| Moths and other insects at night  | Gabe King<br>entomologist<br>River Band Nature Center                           | June 16<br>7:00-9:00 pm<br>Bolin 213   |
| Rangeland ecology/<br>management  | Ricky Linnex<br>National Resources Conservation<br>Service, Dept of Agriculture | June 23<br>7:00-9:00 pm<br>Bolin 213   |
| <b>FIELD TRIP 4</b>   |   |  |
| Water Testing   | Lynn Seman, RPC TMN<br>Stream Team  | June 25<br>Lucy Park                   |
| Interpretive, volunteer opportunities & communication                                 | Laura Gillis<br>Lynn Seman  | June 30<br>7:00-9:00 p.m.<br>Bolin 213 |