| Texas Master Naturalist          |  |  |  |   |                             |   | First Floor   |   |   |  |  |   |   |   |   | Lower Level   |   |  |  |  | Field Sessions (*Only available to In-Person Atte   | ndees)   |  |  |
|----------------------------------|--|--|--|---|-----------------------------|---|---|---|---|--|--|---|---|---|---|---|---|--|--|--|---|--|--|--|
| 2021 Annual Meeting              |  |  |  |   | Grand Ballroom              |   |   |   |   | Irving Combined                                  |  |   |   |   |   |   |   |  | NOTE - Transportation is not provided, session times are based on the actual start time on site. |  |   |  |  |  |
| Matrix Agenda                    | Salon A  | Salon B  | Salon C  | Salon D   | Salon E & F                 | Salon G   | Salon H   | Salon I   | Salon J   | Irving I   | Irving II  | Irving III  | Westlake  | Las Colinas I   | Las Colinas II  | Arlington   | Fort Worth  | Grand Prairie/Grapevine  |  |  |   |  |  |  |
| matrix Agenda                    |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| Thursday October 21st 2021       |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| Thursday October 21st 2021       |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
|                                  |  | COLOR KEY  Virtual Presentation                            |  |   | 11-2pm - Chapter Leadership |   |   |   |   |  |  |   |   | -   |   |   |   |  |  |  |   |  |  |  |
| 12:00 - 1:00pm                   |  |  |  |   | Luncheon                    |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| 1:00 - 2:00pm                    |  | Two Hour Session   |  |   |                             |   |   |   |   |  |  |   | <del></del>   |   |   |   |   |  |  |  |   |  |  |  |
| 2:00 - 3:00pm                    |  | One Hour Session   |  |   |                             |   |   |   |   | 1 - Spm - Texa                                   | s Waters Day - Texas Water Sp                                      | rcialist Session  |   |   |   |   |   |  | 12:00pm - 6:00pm - Lewisville Lake<br>Environmental Learning Area (LLELA) Open<br>House          | 1:00pm - 5:00pm - Use of Prescribed Burnin<br>a Land Management Tool   | g as 1:00pm - 5:30pm - Girdling that Works: A Fie<br>Workshop @ Coppell Nature Park                                       | ld   |  |  |
| 3:00 - 4:00pm                    |  | Three or Four Hour Session                                 |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   | 2:00pm - 6:00pm - Behind the Scenes at the<br>Botanical Research Institute of Texas (BRIT) |  |  |
| 4:00 - 5:00pm                    |  | Meals and  | d Gatherings   |   |                             |   |   |   |   |  | T  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| 5:00 - 6:00pm                    |  | Field:   | Sessions   |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| 6:00 - 8:00pm                    |  |  |  |   |                             |   | Welcome & Social Dinner<br>@ Salon E&F Ballroom                           |   |   |  |  |   |   |   |   | Welcome & Social Dinner<br>@ Salon E&F Ballroom             |   |  |  |  |   |  |  |  |
|                                  |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| Friday October 22nd 2021         | Salon A  | Salon B  | Salon C  | Salon D   | Salon E & F                 | Salon G   | Salon H   | Salon I   | Salon J   | Irving I   | Irving II  | Irving III  | Westlake  | Las Colinas I   | Las Colinas II  | Arlington   | Fort Worth  | Grand Prairie/Grapevine  |  |  |   |  |  |  |
| 7:00 - 8:00am                    |  | Broakfast & Registration  # Salon & Fallroom               |  |   |                             |   |   |   |   |  |  |   |   |   |   | F Ballroom  |   |  |  |  |   |  |  |  |
| 8:00am - 9:00am                  | Air Potato   | Birding by Ear   |  | Using Reading the Land to Gain a Better Understanding   |                             | Ocelots in Texas:<br>Conservation Challenges and<br>Opportunities                     |   | The Benefits of Native Plants                         |   |  | Historical Women<br>Naturalists: Remembering<br>Forgotten Pioneers | Dendrology 101 and Tree                                       | Grasses, grasses, grasses, everywhere, but which one    | Texas Stream Team Riparia<br>Evaluation Citizen Scientist | Interpretive Trail Guiding to<br>Help Adults and Children               | Introduction to Viewing                                     | The Late Cretaceous marine<br>fossils of the North Sulphur<br>River | iNaturalist 101  |  |  |   |  |  |  |
| 9:15am - 10:15am                 |  |  | Making the Case for Bird ID  | of Land Stewardship   | BALLROOM                    | Operation Game Thief  | Botany Skills for Naturalists:<br>Learning to Really See the              | & Natural Home Wildscaping                            | The Lewisville Lake<br>Environmental Learning Area<br>(LLELA) McWhorter Creek<br>South Prairie Restoration: | JMN Roundtable                                   | How to be Texan by Nature  | Identification Techniques                                     | is it!!   | Training - capacity 35                                    | Enjoy Being Outdoors  |   |   |  | 8:30am - 11:00am - Prairies at the Crossroads:<br>Fort Worth Nature Center and Refuge            | 8:30am - 11:00am - Protecting 800,000<br>Residents from Devastation: The Wetlands<br>the Fort Worth Nature Center & Refuge | of  |  |  |  |
| 10:30am - 11:30am                | Countering Ignorance   | Adopt-A-Loop - Great Texa:<br>Wildlife Trails              | in the case for bridge   | White-tailed Deer in the<br>Blackland Prairies - How to<br>Manage For or Against Them         |                             | Endangered Species in Texas<br>and How You Can Help                                   |   | Gardening and Propagation<br>of Texas Native Plants   | Headstarting Box Turtles:<br>The Beginning  | Jene Housingson.                                 | Introduction to Leave No<br>Trace                                  | Invasive Trees and Vines<br>Found in North Texas<br>Woodlands |   |   |   | Preserving Scientific<br>Botanical (Herbarium)<br>Specimens | History of Oso Bay Wetlands<br>Preserve, Corpus Christi,<br>Texas   | :  |  |  | 9:00am - 12:00pm - The Eastern Crosstimbe<br>An Uncommon Forest at Lewisville Lake<br>Environmental Learning Area (LLELA) | 20.  |  |  |
| 11:30 - 1:30pm                   | Lunch & Keynote Presentation  @ Solon E&F Ballroom   |  |  |   |                             |   |   |   |   |  |  |   |   |   |   | Lunch & Keynote Presentation<br>@ Salon E&F Ballroom        | •   |  |  |  |   |  |  |  |
| 1:45pm - 2:45pm                  | Chronic Wasting Disease  | War of the Worlds  |  | Prescribed burns in<br>suburban areas - challenges,<br>benefits and lessons learned           |                             | Advocacy for Nature:<br>Volunteers Can Educate<br>Elected Officials Too!              | Applying Ecological Concepts<br>and Modeling to Stop the<br>Next Invaders |   | Texas Turtles: A cradle of<br>turtle diversity across the<br>Lone Star State                                | Project Longevity -Here<br>Today, Gone Tomorrow? | Texas Water Specialist: Who,<br>What, Where, Why, and<br>How's     | Native North Texas Trees                                      |   | Introduction to Entomoley                                 |   | Collecting Scientific<br>Botanical (Herbarium)              |   | iNaturalist 201  |  |  |   |  |  |  |
| 3:00pm - 4:00pm                  | The Houston Toad Still need:   | Managing Grasslands for<br>Pollinator Conservation         | Kingfishers, Masters of Two  | Monitoring Avian Productivity and   | BALLROOM                    |   | Friends Don't Let Friends<br>Spread Invasive Species                      | Restorting Native Prairie                             | Lurking Leviathans in Texas   | Take-aways from training 64                      | Small Acreage Rig  | Highly Prized by Wildlife                                     | Sedges have edges mishes                                | introduction to Entomolgy                                 | Hook, Line, and Sinker:<br>Secrets to Engaging and<br>Educating Through |   | Rocks tell great stories if you listen                              | iNaturalist 301: Advanced<br>Applications & Exploring<br>Data in iNaturalist |  |  |   |  |  |  |
| 4:15pm - 5:15pm                  | youl   | Becoming Zen: How cattle<br>can benefit wildlife           | Mediums  | Survivorship (MAPS) stations<br>across Texas  | :                           | Laws & Ethics 5.0   | Stop the spread! Using<br>Texasinvasives.org for<br>Invasive Species      | Habitat on Public Land                                | Waters  | new Texas Master<br>Naturalists amid a pandemic  | Small Acreage, Big<br>Opportunity                                  |   | Sedges have edges, rushes<br>are roundwell not always!! | Tarantulas in Texas                                       | interpretive Programs   |   |   |  |  |  |   |  |  |  |
| 5:30pm - 6:30pm                  | Steroffication. management.  Evening Social @ Event Hallways  Quit Bowl  Evening Social @ Event Hallways |  |  |   |                             |   |   |   |   |  |  |   |   |   | <u>'</u>  | Evening Social @ Event Hallway                              | s   |  |  |  |   |  |  |  |
| 6:30 - 8:30pm                    | Dinner & Keynote Presentation  @ Salon E& Ballroom   |  |  |   |                             |   |   |   |   |  |  |   |   |   | Dinner & Keynote Presentation  © Salon E&F Ballroom                     | n   |   |  |  |  |   |  |  |  |
| 8:00pm -                         |  |  |  |   |                             |   | Mothing @ Hotel Exterior  |   |   |  |  |   |   |   |   | Mothing @ Hotel Exterior                                    |   |  |  |  |   |  |  |  |
|                                  |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  |  |   |  |  |  |
| Saturday October 23rd 2021       | Salon A  | Salon B  | Salon C  | Salon D   | Salon E & F                 | Salon G   | Salon H   | Salon I   | Salon J   | Irving I   | Irving II  | Irving III  | Westlake  | Las Colinas I   | Las Colinas II  | Arlington   | Fort Worth  | Grand Prairie/Grapevine  |  |  |   |  |  |  |
| 7:00 - 8:30am                    |  |  |  |   |                             | Breakfast & i<br>@ Salon E&   | Registration<br>F Ballroom  |   |   |  |  |   |   |   | Breakfast I<br>@ Salon E  | & Registration<br>& F Ballroom                              |   |  |  |  |   |  |  |  |
| 8:30am - 9:30am                  | Invasive Aquatic Plants  | Your Outside Voice   |  |   |                             |   |   | Hiding Nuts: The Life and<br>Times of Squirrels       | First Steps in Tree ID  |  |  | What's in a Name? More<br>Nature of Naming                    |   |   |   | Armchair Botanist:  |   |  | 7:30am - 10:30am - Birding At Lewisville Lake<br>Environmental Learning Area (LLELA) and         | 9:00am - 11:00am - The Making (and   |   |  |  |  |
| 9:45am - 10:45am                 | Using Swim Tunnels To<br>Assess Whether Urban<br>Development is Threatening                              | Youth Outreach: Fight for<br>the Stars: Be a Knight for th | Lights Out is for the Birds.   | Fifty Shades of Green; Neat<br>Natives for your Landscape                                     | BALLROOM                    | Coronavirus should awaken<br>us to fight wildlife trafficking                         | Girdling that Works:  | Neighborhood Nature &                                 |   | Interpreting for Kids and<br>School Groups       | Identifying Texas Freshwater<br>Fish                               |   | Bryophytes: taking a closer<br>look at biodiversity     |   |   | Community Scientists Digitizing Specimens                   |   | Camera Trapping for Science  | Lakeside Park  | Sustaining) of a Nature Park at Coppell Nati   | 9:00am - 11:30am - LISDOLA: The Lewisville<br>Independent School District Outdoor Learnin                                 |  |  |  |
| 11:00 - 12:00pm                  | Our Native Texas Fishes<br>KARST - The Role of Water in<br>Shaping the Texas Hill                        | Night  Ready Set Start out WILD                            |  | Wildflowers of the Blackland<br>Prairie   |                             | Partnering for Change: The<br>Journey to Secure a Better<br>Future for Texas Mountain | with Volunteers and<br>Inexpensive Tools—and                              |   | Forest Ecology  | Texas State Parks are Here for You!              |  | Native Texas Shade Plants                                     |   |   |   |   |   |  |  |  | Area  |  |  |  |
| 12:00 - 1:00pm                   | Country  |  |  |   |                             | Lions   | Lunch & Featured Speaker  @ Salon E&F Ballroom                            |   |   |  | rood web   |   |   |   |   | Lunch & Featured Speaker  @ Salon E&F Ballroom              |   |  |  |  |   |  | 9:00am - 4:00pm - Lewisville Lake<br>Environmental Learning Area (LLELA) |  |
| 1:15 - 2:15pm                    |  |  | Owls, Nest Boxes, and<br>Cameras                                     | In Search of a Perfect Red -<br>The Story of how the insect                                   |                             | Surviving in the City   | Making Connections:   |   | Mapping Landscapes on the Go  |  | Youth Conservation Award<br>Winning Research Projects              |   |   |   |   |   |   |  |  |  |   |  | Restoration Day  |  |
| 2:30pm - 3:30pm                  | The Wonderful World of<br>Cardinals  | Texas Master Naturalists<br>gone WILD                      |  | Cochineal and Prickly Pear<br>Cactus Forged a Dyeing<br>Industry that lasted for<br>Centuries | BALLROOM                    | Exploring the Night Sky as a<br>Natural & Cultural Resource                           | Rollination Ecology Nation  | Mow Foes: Convince the<br>park folks to reduce mowing |   | Intro to Interp Who Cares                        | The Critical Role of Nature in<br>Childhood Development            | Symbiotic Relationships in<br>Texas and How to Teach it       |   |   |   |   |   |  |  |  |   |  |  |  |
| 3:45 - 4:45pm                    |  |  | Journey Into Field  Photography The Art and Science of Nesting Birds | I CENTURES  |                             |   |   |   | Texas Hummingbird Plants<br>and Gardens   |  | Nature Journaling - The<br>Power of Words                          |   |   |   |   |   |   |  | 3:30pm - 4:30pm - Botanical Research Institute<br>of Texas (BRIT) Site Visit                     |  |   |  |  |  |
| 5pm - 6:00pm                     |  |  |  |   |                             |   | Evening Social  |   |   |  |  |   |   |   |   | Evening Social  |   |  |  |  |   |  |  |  |
| 6:00 - 8:00pm                    |  |  |  |   |                             | Dinne   | er & Evening Awards Presental   | ation   |   |  |  |   |   |   | Din   | nner & Evening Awards Presenta<br>@ Salon E&F Ballroom      | ation   |  |  |  |   |  |  |  |
|                                  |  |  |  |   |                             |   | @ Salon E&F Ballroom  |   |   |  |  |   |   |   |   | er sandin t.&r Ballroom                                     |   |  |  |  |   |  |  |  |
| Sunday October 24th 2021         | Salon A  | Salon B  | Salon C  | Salon D   | Salon E & F                 | Salon G   | Salon H   | Salon I   | Salon J   | Irving I   | Irving II  | Irving III  | Westlake  | Las Colinas I   | Las Colinas II  | Arlington   | Fort Worth  | Grand Prairie/Grapevine  |  |  |   |  |  |  |
| 7:00 - 8:00am                    |  |  |  |   |                             |   | Breakfast   |   |   |  |  |   |   |   |   | Breakfast<br>@ Salon E&F Ballroom                           |   | ,,   |  |  |   |  |  |  |
| 7:00 - 6:00am<br>8:00am - 9:00am | @ Solon EAF Ballroom  Context, Awards & Recertification Pin Presentation  C                              |  |  |   |                             |   |   |   |   |  |  |   | Contest,  | Awards & Recertification Pin Pro                          | esentation  |   |   | 9:00am - 1:00pm - Kayaking the Elm Fork of                                   |  |  |   |  |  |  |
| 8:00am - 9:00am<br>10:00am       | € Salon E&F Ballroom  € Salon End of Conference - Salo Travels Home!                                     |  |  |   |                             |   |   |   |   |  |  |   | @ Salon E&F Ballroom                                    |   |   |   | Trinity from LLELA to Trinity Fork Park                             |  |  |  |   |  |  |  |
| ZV.JUGIII                        |  |  |  |   |                             |   |   |   |   |  |  |   |   |   |   |   |   |  |  | +  |   |  |  |  |
| Î.                               | 1  |  |  |   | 1                           |   |   |   |   |  |  |   | 1   |   |   |   |   |  |  |  |   |  |  |  |