



7th TEXAS INVASIVE PLANT AND PEST CONFERENCE

University of Texas at Austin Lady Bird Johnson Wildflower Center

SCHEDULE OF EVENTS

(revised 10/18/18)

Tuesday • October 23, 2018

Time	Event	Location
4:30-5:30PM	TIPPC Board of Directors Meeting	Threadgill's Saloon 301 W Riverside Dr. Austin, TX 78704
6:00-8:00	Reception: Includes 2 free beer/wine tickets	Threadgill's Saloon

Wednesday • October 24, 2018

Time	Event	Location
8:00-8:30AM	Check-in and Registration Breakfast	Great Hall
8:30-8:45	UT-LBJWC Executive Director's Welcome - Patrick Newman TIPPC Chair's Welcome - Scott Walker	Auditorium
8:45-9:30	Statewide Aquatic Vegetation and Invasive Species Management Update - John Findeisen, Angela England & Patricia Thompson, Thomas Decker, Texas Parks and Wildlife Department	Auditorium
9:30-10:15	TAMU Forest Service Update: EAB, Redbay Ambrosia Beetle and Laurel Wilt - Allen Smith, Texas A&M Forest Service	Auditorium
10:15-10:45	Break, Exhibits & <u>Group Photograph</u>	Great Hall
10:45-11:30	Success in Citizen Science: Beginnings and Partnerships - Karan Rawlins, Center for Invasive Species and Ecosystem Health, University of Georgia	Auditorium
11:30-12:30PM	Box Lunch	Great Hall
12:30-1:30	Paper Session I – <i>Research & EDRR</i>	Auditorium
1:30-2:00	Break, Exhibits	Great Hall
2:00-4:00	Giant Salvinia Symposium	Auditorium
4:00-5:00	TIPPC Business Meeting	Auditorium

Thursday • October 25, 2018

Time	Event	Location
8:30-9:00AM	Check in and Registration Breakfast	Great Hall
9:00-9:45	“Never Dump Your Tank”: TPWD’s Marketing Coastal Campaign - Janis Johnson, Texas Parks and Wildlife Department	Auditorium
9:45-10:30	Lionfish in the Gulf of Mexico: Forming a Comprehensive Control Plan - Leslie Hartman, Texas Parks and Wildlife Department	Auditorium
10:30-10:50	Break, Exhibits & Poster Session	Great Hall
10:50-11:50PM	Paper Session II – <i>Research & EDRR (Student)</i>	Auditorium
11:50-1:00	Box Lunch	Great Hall
1:00-2:40	Paper Session III – <i>Control and Management</i>	Auditorium
2:40-3:00	Break, Exhibits, & Poster Session	Great Hall
3:00-4:20	Paper Session IV – <i>Leadership & Coordination, Education & Public Awareness</i>	Auditorium
4:20-5:00	Session Review with Chairs	Auditorium
6:00-8:30	Awards Banquet	Great Hall

Friday • October 26, 2018

Time	Event
8:00-11:00AM	Tour: Lady Bird Johnson Wildflower Center Research Plots and Gardens
8:00AM-2:00PM	Field Trip: Invasive Species Management in Austin
9:00AM-12:00PM	Workshop: Invaders of Texas Citizen Science Train-the-Trainer CANCELLED
9:00AM-4:00PM	Field Trip: Balcones Canyonlands Preserve Invasives Management and Lake Travis Zebra Mussels
9:30AM-11:00AM	Guided Tour: LBJ Presidential Library

PAPER SESSION I

Wednesday • October 24th, 2018 • 12:30 PM – 1:30 PM

Early Detection & Rapid Response • Research

AUDITORIUM

- 12:30 PM 1. INVISIBLE ZEBRA MUSSEL LARVAE: WHAT DOGS' NOSES CAN TELL US ABOUT WHAT WE CAN'T SEE. Aimee Hurt*, Working Dogs for Conservation, Bozeman, MT, 59771, USA and Laura Speight, Caddo Biocontrol Alliance, Uncertain, TX 75661, USA.
- 12:50 PM 2. THE POPULATION DYNAMICS OF ZEBRA MUSSELS IN TEXAS LAKES BELTON, RAY ROBERTS AND TEXOMA 2016-2017. Robert F. McMahon* and Heather Arterburn, Department of Biology, The University of Texas at Arlington, Arlington, TX.
- 1:10 PM 3. FOUR INVASIVE MOLLUSKS IN TEXAS AND THEIR ABILITY TO TRANSMIT *ANGIOSTRONGYLUS* NEMATODES: AN ENVIRONMENTAL AND HUMAN HEALTH CONCERN. Ashley R. Morgan-Olvera*, Alexandra Herrera Martinez and Autumn J. Smith-Herron, Texas Invasive Species Institute, Huntsville, TX.

GIANT SALVINIA SYMPOSIUM

Wednesday • October 24th, 2018 • 2:00 PM – 4:00 PM

AUDITORIUM

- 2:00 PM S1. CADDO LAKE: LARGEST NATURAL LAKE IN TEXAS VS. "THE WORLD'S WORST WEED". Robert Speight, Northeast Texas Municipal Water District, Springs, TX.
- 2:20 PM S2. OVERVIEW OF THE SALVINIA WEEVIL AS A BIOLOGICAL CONTROL ORGANISM AND TPWD'S WEEVIL PROGRAM WITH PARTICULAR EMPHASIS ON CADDO LAKE. Thomas Decker, Texas Parks and Wildlife Department, Austin, TX.
- 2:40 PM S3. COMBATTING GIANT SALVINIA AT CADDO LAKE: SALVINIA WEEVIL PRODUCTION. Laura Speight, Caddo Biocontrol Alliance, Uncertain, TX.
- 3:00 PM S4. INTEGRATED PEST MANAGEMENT FOR GIANT SALVINIA AND OTHER INVASIVE SPECIES. John Findeisen, Texas Parks and Wildlife, Austin, TX.
- 3:20 PM S5. COMPREHENSIVE EFFORTS TO CONSERVE AND RESTORE CADDO LAKE AND ITS WATERSHED: NON PROFITS' ROLE IN

INVASIVE SPECIES MANAGEMENT. Laura-Ashley Overdyke,
Caddo Lake Institute, Shreveport, LA.

PAPER SESSION II

Thursday • October 25th, 2018 • 10:50 AM – 11:50 PM

Research & EDRR (*Student*)

AUDITORIUM

- 10:50 AM 4. NONNATIVE PLANT SURVEY OF THE TEXAS POST-OAK SAVANNA. Ashley R. Green*, Katherine Strain, Andrew Kirsop, Norma L. Fowler, University of Texas at Austin, Austin, TX.
- 11:10 AM 5. THE TWO-WAY RELATIONSHIP BETWEEN AN INVASIVE GRASS, KING RANCH BLUESTEM, AND FIRE. Carolyn Whiting*, Whitney Behr, Alice Oline, Carly Andrews, Elinor M. Lichtenberg, Shalene Jha, and Norma L. Fowler, University of Texas at Austin, Austin, TX.
- 11:30 AM 6. OPPORTUNITIES FOR TERMITE INVASIONS: INTRODUCTIONS OF EXOTIC TERMITES TO THE USA BASED ON PORT OF ENTRY DATA. Alexander Blumenfeld* and Ed Vargo, Rollins Urban & Structural Entomology Facility, Texas A&M University, College Station, TX.

PAPER SESSION III

Thursday • October 25th, 2018 • 1:00 PM – 2:40 PM

Control and Management

AUDITORIUM

- 1:00 PM 7. INVASIVE AND EXOTIC SPECIES PLANNING AND MANAGEMENT AT AMISTAD NATIONAL RECREATION AREA IN SOUTHWEST TEXAS. Sarah Howard, National Park Service, Amistad National Recreation Area, Del Rio, TX.
- 1:20 PM 8. UPDATE ON COOPERATIVE WEED MANAGEMENT AREAS AND COOPERATIVE INVASIVE SPECIES MANAGEMENT AREAS IN TEXAS. Hans Landel, University of Texas at Austin Lady Bird Johnson Wildflower Center; Texasinvasives.org, Austin, TX.
- 1:40 PM 9. AMERICAN CONSERVATION EXPERIENCE (ACE) INVASIVE SPECIES STRIKE TEAM. BUILDING PARTNERSHIPS WITH FEDERAL, STATE, LOCAL AND NON-PROFIT ORGANIZATIONS TO RESTORE NATURAL HABITATS IN THE DEEP SOUTH. Dan

McLendon*, ACE Texas Restoration Program Manager, Corpus Christi, TX and Ian Torrence, ACE National Restoration Director, Flagstaff, AZ.

- 2:00 PM 10. LONG-TERM CONTROL OF KING RANCH BLUESTEM WITH LATE-SUMMER FIRE. Charlotte Reemts*, The Nature Conservancy, and Carla Picinich, Natural Resources Management Branch, Fort Hood Garrison, Department of the Army.
- 2:20 PM 11. BEETLES, WEEVILS, AND SCALES, OH MY! MONITORING OF THREE BIOCONTROLS FOR SALT CEDAR IN THE TRANS PECOS TEXAS AND SOUTHEAST NEW MEXICO. Chris M. Ritzl*, Department of Biology, Geology and Physical Sciences, Sul Ross State University, Alpine, TX.

PAPER SESSION IV

Thursday • October 25th, 2018 • 3:00 PM – 4:20 PM

Leadership & Coordination • Education & Public Awareness

AUDITORIUM

- 3:00 PM 12. HOW TO PLANT RIGHT: LESSONS LEARNED FROM OVER A DECADE OF WORK TO STOP THE SALE OF INVASIVE PLANTS THROUGH A COLLABORATIVE, VOLUNTARY, SCIENCE-BASED APPROACH. Stephanie Falzone, PlantRight, San Francisco, CA.
- 3:20 PM 13. ARUNDO CONTROL MAN: AN OUTREACH PROGRAM TO COMBAT THE SPREAD OF *ARUNDO DONAX*. Angela E. England, Texas Parks and Wildlife Department, Austin, TX.
- 3:40 PM 14. IMPLEMENTATION OF A SCIENCE-BASED, TARGETED OUTREACH PROGRAM TO ADDRESS A CRITICAL VECTOR FOR ZEBRA MUSSEL INTRODUCTIONS. Patricia Thompson, Texas Parks and Wildlife, Austin, TX.
- 4:00 PM 15. AN UPDATE ON THE TEXASINVASIVES.ORG PROGRAM. Hans Landel, University of Texas at Austin Lady Bird Johnson Wildflower Center, Texasinvasives.org, Austin, TX.

POSTER SESSION

GREAT HALL

- P1. A SURVEY OF BAHIA GRASS (*PASPALUM NOTATUM*) ACROSS SIX TEXAS COUNTIES. Katherine K. Strain*, Ashley R. Green, Norma L. Fowler, University of Texas at Austin, Austin, TX.
- P2. THE EFFECT OF FIRE ON INVASIVE GRASSES AND PLANT COMMUNITIES IN CENTRAL AND NORTH TEXAS AND SOUTHERN OKLAHOMA. Kyle Simpson*, Whitney Behr, Carolyn Whiting, and Norma Fowler. The University of Texas at Austin, Austin, TX.
- P2. KING RANCH BLUESTEM'S AFFECT ON BACTERIAL AND FUNGAL COMMUNITIES MAY EXPLAIN ITS ALLELOPATHY ON WILD MERCURY PRESERVE, KENDAL COUNTY. David L. Davidson, Wild Mercury Preserve, Kendal County.