

Daily Schedule

Daily Schedule					
	Wednesday July 24	Thursday July 25	Friday July 26		
	Meeting Room 1				
		Salon B/C Chair: Jordan Gray			
8:00	<u>TSA Board</u> (9:00 - 17:00) (Closed)	Turtle Survival Alliance - Opening Address and Global Update MARC DUPUIS-DESORMEAUX			
8:15		TFTSG - Update CRAIG STANFORD			
8:30		<i>Keynote Address:</i> Building Synergies Across the Turtle Spectrum: Perspectives From a Sea Turtle Lifer JEFFREY SEMINOFF			
9:15		<i>Featured Presentation:</i> The Turtle Conservation Genomics Project BRAD SHAFFER			
10:00		<i>Break & Posters</i>			
10:15		Myanmar Program Update: Conservation in the Midst of a Civil War STEVEN PLATT			
10:30		Saving Belize's Turtles: Developing a Culture of Conservation and Leadership for Young Professionals HEATHER BARRETT			
10:45		Insights Into the Reintroduction Ecology of the Elongated Tortoise in Cambodia CHRISTEL GRIFFIOEN			
11:00		A 33-Year Journey: The Return of Alligator Snapping Turtles to Their Former Range in Kansas DAREN RIEDLE			
11:15		<u>TSA Board</u> (9:00 - 17:00) (Closed)	Gopher Tortoise Research and Management at an Urban Nature Preserve in Central Florida GEORGE HEINRICH		
11:30	<i>Featured Presentation:</i> Celebrating Ten Years at the Hicatee Conservation and Research Center in Belize BARNEY HALL				
12:00	Lunch				
13:15	<i>Featured Presentation:</i> Evolving Questions and Views On How Growth Influences Life-History Trait Values of Turtles JUSTIN CONGDON				
13:45	Recovery of Geometric Tortoise Populations From Fire Through Hatchling Harvesting and Headstarting JAMES JUVIK				
14:00	How Many is Too Many? Understanding Aldabra Giant Tortoise Density in Rewilding Projects RICH BAXTER				
14:15	What Does the Turtle Say? The Role of Vocal Communication in the Life of Turtles GABRIEL JORGEWICH-COHEN				
14:30	<i>Break & Posters</i>				
14:45	Igniting Pancake Tortoise Awareness and Recovery Path Using Community Conservancies in Northern Kenya TIMOTHY KAARIA				
15:00	<u>TSA Board</u> (9:00 - 17:00) (Closed)		<u>Turtle Conservation Fund Board Meeting</u> (15:00-16:45)	<u>Workshop</u> How to Write a Scientific Paper (15:00-16:45)	
15:15		Expanding Community-Based Tortoise Rewilding Effort in Bangladesh SCOTT TRAGESER			
15:30		Two Years of Monitoring the First 1,000 Reintroduced Radiated Tortoises LANCE PADEN			
15:45		Growth in Tortoises and Freshwater Turtles: What We Know and Where to Go MICHAEL DRESLIK			
16:15		<i>Featured Presentation:</i> Turtles as Predators and Prey of Birds J SEAN DOODY			
18:00		Flippin' Turtles Reloaded! BEN ANDERS			
		Icebreaker Social (Loews Ventana Canyon) (18:30-20:30)		Drink Beer. Save Turtles.® Three Canyon Brewing Co. (18:00-21:00)	

Daily Schedule

Saturday July 27 – Salon B		Saturday July 27 – Salon C	
8:30	Morning Announcements	Morning Announcements	
	<i>Kinosternids</i> Chair: Lauren Augustine	<i>Travel Abroad (Africa and Europe)</i> Chair: Anne-Sophie Le Gal	
8:45	Preliminary Investigations Into the Range and Population Dynamics of Kinosternids in Northern Guatemala LAUREN AUGUSTINE	Assessment of Hunting and Trade and the Conservation of Freshwater Turtles in the Volta Basin of Ghana HARUNA ACHERIGA SUMAILA*	
9:00	The Phenology of Brumation Emergence in the Yellow Mud Turtle JOHN IVERSON	Southern Madagascar Tortoise Poaching Dynamics TSANTA RAKOTANANAHARY	
9:15	Clarifying the Murky Evolutionary History of Southeastern Mud Turtles Using a Phylogenomic Approach GROVER BROWN	The Mediterranean Subpopulation of the Nile Soft-shelled Turtle – From Genomics to Conservation Strategy YARON TIKOCHINSKI	
9:30	Survivorship and Home Range of Confiscated Kinosternid Turtles Post Reintroduction JORDAN DONINI	Anthropogenic Threats Change the Relationship Between Endobiont Nematodes and Spur-Thighed Tortoises ANDRÉS RAMOS*	
9:45	Evaluating the Conservation Status of the Pacific Coast Musk Turtle EDUARDO REYES GRAJALES*	The Mediterranean Pond Turtle Shows Resilience to Extreme Flood Events ANNE-SOPHIE LE GAL	
10:00	Diversity and Diversification in Mud Turtles, an American Tale JUAN PABLO HURTADO*	Chelonians of Jordan: A Review of Species Status and Threats ABEER BILBEISI	
10:15	Break & Posters	Break & Posters	
	<i>Kinosternids cont.</i> Chair: Lauren Augustine	<i>Turtle Tech</i> Chair: Scott Trageser	
10:30	Tough Crap: The Diet of the Durophagus Northern Giant Musk Turtle THOMAS ZAPLETAL*	Using Time Lapse Photography to Monitor Alligator Snapping Turtles PATRICK DELISLE*	
10:45	Aestivation and Its Relationship With the Distribution Area of Kinosternidae Turtles RAUL LÓPEZ*	Using Camera Traps to Determine Activity Patterns and Burrow Use in Speke's Hinge-back Tortoise FLORA IHLOW	
11:00	Life History and Ecology of Mud Turtles From the N.A. Deserts RODRIGO MACIP-RIOS	Use of Aerial Drones and AI to Locate Bolson Tortoises and TBurrows ROSS KIESTER	
	<i>Terrapene</i> Chair: Jordan Donini	<i>Turtle Tech cont.</i> Chair: Scott Trageser	
11:15	Evaluating Translocation Strategies for Box Turtles in Urbanizing Landscapes ELIZABETH HAYS*	Assessing Española Giant Tortoise Introduction Impact on Santa Fe Island With Remote Sensing and Behavioral Models CHARLES LEHNEN*	
11:30	Post-release Growth, Survival, and Movement of Captive-Reared Eastern Box Turtles Near the Northern Limit of Their Range CARA MCELROY	Revolutionizing Taxonomy and Education: The Impact of Noninvasive 3D Scanning Technology on Endangered Species Preservation SCOTT TRAGESER	
11:45	Eastern Box Turtle Monitoring at the Nashville Zoo KATIE GREGORY		
12:00	Lunch 12:00-13:15	Lunch 12:00-13:15	
	<i>North America</i> Chair: TBD	<i>South America</i> Chair: Camila Ferrara	
13:15	Density and Biomass in Turtles: A Comparison of Six Species from Southeast Sonora DANIEL ANTELO-BARBOSA*	Efforts to Strengthen Collaborative Networks Focused on the Conservation of Paraguayan Turtles PIER CACCIALI	
13:30	Habitat Assessment of the Imperiled Pearl River Map Turtle NOAH DEVROS*	Conservation and Management of Amazonian Freshwater Turtles in Brazil FÁBIO CUNHA	
13:45	Habitat Associated Variation in Body Size of Yellow-bellied Sliders JEREMY GEIGER*	Aquatic Chelonians and Mercury Contamination in the Amazon Biome FERNANDA DIAS	
14:00	Turtle Nesting Habitat in a Free-flowing and Dammed River in the Western Great Plains LARISSA SAAREL*	A History of Conservation, Management, and Monitoring Podocnemididae Turtles in a Black Water River in the Brazilian Amazon CAMILA FERRARA	
14:15	Demography of the Relatively Short-lived Western Chicken Turtle DYLAN WICHMAN*	Working with Fishermen to Reduce Bycatch of the Magdalena River Turtle IGOR VALENCIA	
14:30	Break & Posters	Break & Posters	
	<i>Health & Wellness</i> Chair: Jamie Palmer	<i>South America cont.</i> Chair: Camila Ferrara	
14:45	Health Threats and Trends Observed in Belizean Turtles ISABELLE PAQUET-DURAND	Population Estimate and Structure of the Pantanal Swamp Turtle, Bolivia MARITA PAREDES-RODRÍGUEZ*	
15:00	Health Assessment of Northern Diamondback Terrapins in New Jersey NICOLE LEWIS	Habitat Selection Model for Translocated Individuals as a Strategy to Enhance Conservation Actions for Dahl's Toad-Headed Turtle IGOR VALENCIA*	
15:15	A Longitudinal Analysis of Pathogen Shedding Patterns in Confiscated Eastern Box Turtles MARIS DALEO*	Investigation Proposal: Mata Mata Reproductive Cycle and Hormones LUCAS MAIA	
15:30	Development and Validation of a Multiplex qPCR Assay for the Detection of Four Pathogens in Eastern Box Turtles MARIS DALEO*	Casualty of Testudinids in a Veterinary Center in Paraguay J. RICHARD VETTER	
15:45	Pre-release Health Protocols in Radiated Tortoise Reintroduction JAMIE PALMER		
16:00 - 18:00	Poster Session and Book Signings		
16:30 - 18:30	Turtle Genomics Project Q&A / Discussion		

* Student Considered for Student Awards Competition

Daily Schedule

	Sunday July 28 – Salon B	Sunday July 28 – Salon C
8:30	Morning Announcements	Morning Announcements
	<i>Travel Abroad (Asia and Australia)</i> Chair: Steven Platt	<i>Travel Abroad (Indian Subcontinent)</i> Chair: Daren Riedle
8:45	An Overview of Australian Freshwater Turtle Research DEB BOWER	Perspectives On Aquaculture Operations in Bangladesh MD. SAIFULLAH BIN AZIZ*
9:00	Tortoise Diversity in the Center of Sulawesi Island, Indonesia FAUZIA NOORCHALIZA*	Case Studies on Religious Commitments Toward Turtle Protection in India RJ RAO
9:15	Aquatic Habitat Preferences of the Eastern Long-Necked Turtle KYRA SULLIVAN*	Role of Temple Ponds in Turtle Conservation in Assam, India JAYADITA PURKAYASTHA
9:30	Parasites of the Southern River Terrapin in the Koh Kong Reptile Conservation Center, Cambodia SOKHA CHEA	Focusing Conservation Efforts for Critically Endangered Softshell Turtles Outside Protected Areas JASON DOMINIC GERARD
9:45	Burmese Peacock Softshell Turtle as a Key Species for the Establishment of the Community-Led Fish Conservation Areas ZAU LUNN	Diving Deep: Consumer Research Findings Leading Strategic Way Forward Towards Reducing Freshwater Turtle Consumption in Bangladesh ZAHANGIR ALOM
10:00	Trafficking of Asian Giant Softshell Turtle in Cambodia STEVEN PLATT	Demographics of Spotted Pond Turtle in Northern India DAREN RIEDLE
10:15	Break & Posters	Break & Posters
	<i>Western Pond Turtles</i> Chair: Jeff Lovich	<i>Great Lakes!</i> Chair: Faith Kuzma
10:30	Population Structure of the Declining Western Pond Turtle Across Thirteen Military Installations in California EMILY ASCHE*	Toledo Zoo's T.U.R.T.L.E. Program: Using Rare Turtles to Foster Inclusion and Diversity Among High School Students MATT CROSS
10:45	Minimizing Impacts and Maximizing Benefits During Large-Scale Restoration in Occupied Turtle Habitat in Yosemite National Park NINETTE DANIELE	Conservation Status of Blanding's Turtles in the Lake Erie Watershed MATT CROSS
11:00	A Genomic Reassessment of Range Boundaries and Identification of Conservation Units for Western Pond Turtles PETER SCOTT	Development of a Detection Model of the Blanding's Turtle to Guide Conservation Prioritization in Illinois ROSE ARNOLD
11:15	Aspects of the Demography of a Relict Population of Southwestern Pond Turtles in a West Mojave Desert Stream in California JEFF LOVICH	Spatial Ecology of Spotted Turtles at Their Northern Range Edge in Michigan CALEY JOHNSON*
11:30		John Ball Zoo's Field Conservation Initiatives for Great Lakes Rare Turtles FAITH KUZMA
11:45	Lunch 11:45 - 13:15	Lunch 11:45 - 13:15
	<i>Gopherus Tortoises</i> Chair: Benjamin Atkinson	<i>Environmental Variables</i> Chair: Christel Griffioen
13:15	Sizing Up the Situation: Size Variation in Populations of Agassiz's Desert Tortoises in the Sonoran Desert of California KRISTY CUMMINGS	Outdoor Growing Area? What's That? An Overview of Methods for Hydroponically Growing Produce Indoors to Feed Chelonians BILL HUGHES
13:30	Hurricane Effects On a Barrier Island Gopher Tortoise Population MIKE MILLS	Changes in Growth and Maturation of Suwannee Cooters in Response to Habitat Disturbance in the Santa Fe River GERALD JOHNSTON
13:45	Building a Bolson Tortoise Program in the United States CHRIS WIESE	Impacts of Climate Change on Growth Rate and Sex Ratio of Northern Map Turtles Over a 53-Year Period AMBER PITT
14:00	Bolson Tortoise Conservation in the United States VANCE WOLF	Elongated Tortoise: A Study of Variables Affecting Hatchling Survival Rates in Captivity CHRISTEL GRIFFIOEN
14:15	Monitoring Gopher Tortoise Activity and Burrow Commensals in a Relict Longleaf Pine Preserve BENJAMIN ATKINSON	Influence of Temperature and Photoperiod on Activity Patterns of Alligator Snapping Turtles DENISE THOMPSON
14:30	Break & Posters	Break & Posters
	<i>Natural History</i> Chair: Will Selman	<i>The Pursuit of Knowledge</i> Chair: Tabitha Hootman
14:45	Activity Patterns of Central American River Turtles in Belize DAY LIGON	Validity of Shell-Based Method of Habitat Inference in Fossil Turtles ASHER LICHTIG
15:00	Poor Hibernaculum Quality Associated with Mortality in Urban Box Turtles JAMIE PALMER	Insights from Over a 15-Year-Long Mark-Recapture Study of Florida Softshell Turtles in Wekiwa Springs State Park ERIC MUNSCHER
15:15	Distribution and Abundance of Map Turtle Species in the Tombigbee River System of Northeastern Mississippi WILL SELMAN	Identity of the Floodplain Snake-Necked Turtles of the Northeastern Kimberley, Western Australia GERALD KUCHLING
15:30	Nocturnal Basking in Aquatic Turtles: An Overview of Our Current Knowledge DONALD MCKNIGHT	TEAM TERRAPIN: Impacts of Undergraduate Research Experiences, Participatory Science, and Strategic Partnerships TABITHA HOOTMAN
18:00 - 19:00	Cocktail Reception	
19:00	Awards Banquet	

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Poster Presentations
(Grand Ballroom Foyer)

Poster Session—Saturday, July 27th at 16:00

Genetic Structure and Loss of Genetic Diversity in the Savannah Side-necked Turtle (<i>Podocnemis vogli</i>) MARCELA CARDENAS*	Population Structure of Freshwater Turtles Under Captive Conditions in the Municipality of Acapulco, Guerrero, Mexico BENJAMIN CASTILLO ELIAS
Integrating GPS Tracking and UAS Mapping to Assess Texas Tortoise Habitat and Locomotion in the Lower Rio Grande Valley SAMUEL CHAMBERS	Endangered Species: Can We Save the Southern River Terrapin by Understanding Its Environmental Nesting Needs? LAUREN DE NARDI*
The Macro Marathon: Results From High Intensity Trapping of Alligator Snapping Turtles PATRICK DELISLE*	A Preliminary Survey of a Community of Freshwater Turtles in Caribbean Costa Rica JORDAN DONINI
Spatial Ecology of Blanding's Turtles (<i>Emydoidea blandingii</i>) in an Agricultural Landscape in Northeast Illinois NICHOLAS DUNHAM*	Distribution of the Yellow Mud Turtle (<i>Kinosternon flavescens</i>) in Northeastern Oklahoma HANNAH EICHELBERGER*
Mercury Concentrations in River Turtles in a Rural Watershed EVAN ELDERMIRE*	Hiding in Plain Sight: Federally Protected Ringed Map Turtles (<i>Graptemys oculifera</i>) Found in a New River System BRAD GLORIOSO
Description of the Courtship Behavior of the Mexican Spotted Wood Turtle (<i>Rhinoclemmys rubida rubida</i>) in Captivity in Mazunte, Oaxaca, Mexico RUBY HERNANDEZ*	Abundance and Road Mortality of Box Turtles (<i>Terrapene carolina triunguis</i> ; <i>T. ornata ornata</i>) in central Oklahoma TAHNEE HERNANDEZ*
Bolson Tortoise (<i>Gopherus flavomarginatus</i>) Reproduction and Nest Site Selection at the Semi-captive Tortoise Rearing Facility in New Mexico SCOTT HILLARD	Unconventional Results of Quantitative Paleohabitat Inference for Fossil Turtles ASHER LICHTIG
Initiation of a Long-term Turtle Monitoring Program at the Savanna Field Station, Belize DONALD MCKNIGHT	Demographic Analysis and Population Viability of Egyptian Tortoises: A Two-Phase Approach Integrating Multi-state Modeling and Population Viability Analysis BASEM MOTWALY*
Preliminary Findings of a Long-term Freshwater Turtle Population Study on Lake Washington and Comparisons to Historic Data JOSEPH PIGNATELLI III	Population Status, and Threat Assessment of Threatened Turtles in the Jamuna River of Bangladesh MD. FAZLE RABBE
Documenting the History of and Personalities Behind Turtle Conservation and Research Through the CheloniaCast Podcast MICHAEL SKIBSTED*	Promoting Resilience of Spotted Turtle Populations on Military Installations: Assessing Anthropogenic and Climate-Induced Stressors in Coastal and Inland Populations TRACEY TUBERVILLE
Estimating the Threat to Bolson Tortoises (<i>Gopherus flavomarginatus</i>) Posed by the Presence of Roads CHRIS WEISE	

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