

# 2017 International Urban Wildlife Conference

## Tentative Session Program

**Monday - June 5th, 2017**

8:00 Opening Comments

### Plenary

8:10 Nancy Grimm

### 1. Urban biodiversity

9:00 Understanding biodiversity in cities: ecological and socioeconomic filters Charlie Nilon

9:20 The Effects of Urbanization on Wild Small Mammal Species Richness in New York City Katarzyna Endler

9:40 If you build it will they come? Mammal diversity and metacommunity dynamics in different types of urban green space Travis Gallo

10:00 Drivers of native bee community composition in urban landscapes Kim Ballare

10:20 Partitioning the effects of habitat fragmentation on rodent species richness in an urban landscape Alex Johnson

10:40- 11:20 -----break-----

11:20 Developing a Biodiversity Atlas for Los Angeles County Shenyue Jia

11:40 Urban Bat Community Composition along a Rural to Urban Gradient Ela-sita Carpenter

12:00 Determining Species-Specific Nightly Bat Activity in Sites with Varying Urban Intensity Sarah Schimpp

12:20 Measuring Urban Biodiversity: New Web Portal to Support the City Biodiversity Index Jennifer Rae Pierce

12:40 Introducing the Urban Wildlife Information Network: An Integrated Approach to Urban Wildlife Research Seth Magle

13:00 ¡BAILA! Biodiversity Assessment In Los Angeles John M. Randall

## 2. Wildlife Soundscape in anthropogenic environments

9:00	A synthesis of two decades of research documenting the effects of noise on wildlife	Megan F. McKenna
9:20	Effects of broadband anthropogenic noise on behavior of free-living deer mice ( <i>Peromyscus maniculatus</i> )	Radmila Petric
9:40	The chorus versus the road: the spatiotemporal constraint of anthropogenic noise and the importance of communication networks in Pacific chorus frogs	Danielle Nelson
10:00	Natural and sexual selection shape the acoustic phenotype of urban white-crowned sparrows ( <i>Zonotrichia leucophrys nuttalli</i> )	Jennifer N. Phillips
10:20	Bioacoustics: A tool for wildlife management?	Darren Proppe
10:40- 11:20	-----break-----	
11:20	Bat species diversity and distribution in a highly urban ecosystem	Elizabeth W. Lehrer
11:40	Threshold patterns in urbanization's effects on bat soundscape	Han Li
12:00	Using bioacoustics in a rapidly urbanizing landscape to monitor biodiversity and engage the community in sound	J. Amy Belaire
12:20	Mon Paysage Sonore: connecting urban and arctic schools through soundscapes	Karen Fisher Favret
12:40	NHMLA Backyard Bat Survey	Miguel Ordeñana

## 3. Communication and education

9:00	Raising Wildlife Awareness in New York City: Lessons, Challenges and Opportunities	Richard Simon
9:20	Texas urban wildlife program's insight to participating in the n.w.f. mayor's monarch challenge to get a city to actively support wildlife conservation from the top down	Judit Green
9:40	Our Biodiversity Hotspot - Engaging San Diego County Students with Wildlife	Kimberly Kutina
10:00	AN ABSOLUTE GAME CHANGER FOR WILDLIFE CONSERVATION: WHAT YOU NEED TO KNOW AND WHY YOU SHOULD BE INVOLVED	Richard Heilbrun
10:20	How to Get the Science Out to the Public and Decision-Makers	Kian Schulman
10:40- 11:20	-----break-----	
11:20	How to Get People to Care About Your Research #1: Storytelling	Kate Kuykendall
11:40	Engaging urban communities around wildlife conservation: using storytelling to inspire action	Beth Pratt-Bergstrom,
12:00	Urban Elementary School Garden Importance	Amy Richert Goodall
12:20	Tree Care for Wildlife	Magen M. Shaw
12:40	Bringing Birds Back to Baltimore: A Case Study in Urban Conservation, Education & Community Partnerships	Avalon Mehta Bristow

#### 4. Human-wildlife interactions

9:00	Little Red Riding Hood and the shooting permission: Conflicts between humans and urban wildlife in Europe – political debate and legal management of the increasing wolf population	Judith Wachinger
9:20	How wild animals respond to human activity: Developmental processes shaping responses to anthropogenic activity in an African carnivore	Julia Greenberg
9:40	Airport Wildlife Hazard Management: DFW Airport	Cathy Boles
10:00	Managing leopard ( <i>Panthera pardus</i> ) population in human modified landscape in Himalayas: - Is it possible?	S.P. Goyal
10:20	Endangered Manatees, Humans, and Crystal River National Wildlife Refuge, Florida: A Gordian Knot	Rae Ellen Syverso
10:40- 11:20	-----break-----	
11:20	What if everything you thought you knew about 'feral' cats was wrong?	Peter J. Wolf
11:40	Urban Rookery Management: Texas Case Studies	Rachel Richter
12:00	The seasons and places of encounter: Analyzing human-squirrel encounters in Toronto	Tracy Timmins
12:20	Human Dimensions: Raptor-human Conflict in Urban Settings	Brian E. Washburn
12:40	What's old is new again: Cost-effective management of human-beaver conflicts	Glynnis Hood

## 5. Challenges and opportunities managing and monitoring wildlife across conservation plans in the South Coast Ecoregion of Southern California

14:00	Overview of Conservation Planning in the South Coast Ecoregion and the Challenges and Opportunities for Regional Collaboration	Keith Greer, Susan Wynn, Hans Sin,
14:20	Management and Monitoring Strategic Plan (MSP) for Conserved Lands in Western San Diego County and the MSP Portal	Yvonne Moore
14:40	Beyond NCCPs: Developing Strategies to Ensure Regional Wildlife Connectivity in Southern California	Trish Smith
15:00	Regional Occupancy and Post-fire Recovery of California Gnatcatchers in Southern California	Barbara E. Kus
15:20	Conserving Coastal Cactus Wrens: A Fragmentation Sensitive Species Facing Multiple Threats in an Urbanized Landscape	Kris L. Preston
15:40-16:20	-----break-----	
16:20	Biotelemetry Data for Golden Eagles ( <i>Aquila chrysaetos</i> ) Captured in Coastal Southern California, November 2014–February 2016	Robert N. Fisher
16:40	Recreation Management and Human Valuation, the Fusion of Social and Ecological Sciences	Milan Mitrovich
17:00	Accessibility Drives Species Exposure to Recreation in the Urbanized Coastal San Diego County Reserve Network	Courtney L. Larson
17:20	Managing Threats on Local Reserves Surrounded by the Urban Landscape	Betsy Miller
17:40	Managing an Unforeseen Threat from the Urban Areas – Local Efforts to Manage Shot-Hole Borer/ <i>Fusarium</i> Complex Impacting Wildlife Due to Mass Tree Mortality.	Keith Greer

## 6. Zoonotic diseases in urban and suburban areas/Toxicants

14:00	Human behaviors that modify the risk of contracting zoonotic disease from wildlife: a bio-economic perspective	Graham Hickling
14:20	Host movement ecology and feeding behavior influence how resource provisioning affects infectious disease risk for wildlife	Daniel Becker
14:40	Diversity and Dilution: The Impacts of Medium-Sized Mammal Diversity on <i>Borrelia burgdorferi</i> Prevalence in Fragmented and Unfragmented Habitats in Connecticut, USA	Megan Linske
15:00	Challenges of managing wildlife rabies in urban environments	Jordona D. Kirby
15:20	An Integrated Tick Management Program to Reduce Risk of Lyme Disease in a Residential Endemic Area	Scott Williams
15:40-16:20	-----break-----	
16:20	Transmission of <i>Toxoplasma gondii</i> in Wildlife in the Southeastern US.	Richard Gerhold
16:40	Evaluation of IPM for Tick Control on School Grounds in the Northeastern United States	Erika Machtinger
17:00	Wildlife associations with emergent influenza A viruses: implications for	J. Jeffrey Root
17:20	Exposure of Wildlife to Anticoagulant Rodenticides at Santa Monica Mountains National Recreation Area: From Woodrats to Mountain Lions	Joanne Moriarty
17:40	Anticoagulant rat poisons impair immune function in a declining urban bobcat population	Laurel Serieys

## 7. Citizen science

14:00	Parrots and People: Using Citizen Science to Conserve the Globally Endangered Red-crowned Parrot	Tony Henehan
14:20	Crowd-sourcing data collection to facilitate understanding of actual versus opportunistically observed range of urban and suburban coyotes ( <i>Canis latrans</i> )	Kelly Simon
14:40	Balancing the Education & Scientific Goals of Urban Biodiversity Focused Citizen Science Projects	Lila Higgins
15:00	The otters and otter watchers of Singapore	Philip Johns
15:20	Connecting Urban and Arctic Schools through Soundscapes	Karen FisherFavret

## 8. Urban white-tailed deer

16:20	Spatial genetic structure of white-tailed deer in urban landscapes: potential for localized management	Joanne Crawford
16:40	Threading the Needles: Paths to Deer Management	Scott Bates
17:00	Decision Support for Suburban Deer Management	G. Kent Webb
17:20	Using "FragPatch" to Delineate Urban Deer Habitat Patch Networks in Syracuse, New York	Chelby Kilheffer
17:40	Surgical sterilization for suburban deer management: myth or reality?	Jason Boulanger
18:00	Exploring Scale Sensitivity of White-tailed Deer Through Spatial Point Pattern Analysis.	Jacob Dillon

## 9. Response to altered environments

14:00	Effects of urbanization on the reproductive success of grassland songbirds in San Diego County	Heather Marschalek
14:20	Urbanisation, Land use types, and its impact on ecology of birds in Delhi using geospatial techniques	Meghna Joshi
14:40	Nesting success of Urban and Rural Wood Thrush: Testing the Predation Paradox	Melanie Klein
15:00	Are all cities created equal? The truth is not self-evident	Chris Hensley
15:20	Effects of Artificial Light at Night on Heteromyid Rodent Foraging Behavior	Thea Wang
15:40-16:20	-----break-----	
16:20	Drought effects on native stream breeding amphibians in Southern California	Katy Semple Delaney
16:40	Effects of Fragmentation on the Spatial Ecology of the California Kingsnake ( <i>Lampropeltis californiae</i> )	Michael Anguiano
17:00	Herpetofauna distribution patterns in the urban protected area of the Santa Monica Mountains National Recreation Area	Micah Miles
17:20	Effect of Habitat Fragmentation on Snakes in the Southern California Chaparra	Andrew Powers
17:40	The movement behavior of the American White Ibis ( <i>Eudocimus albus</i> ) differs across a gradient of urbanization	Anjelika Kidd
18:00	From nomadic to hand-fed: shifts in diet and behavior in a recently urbanized wading bird	Maureen Murray

## Tuesday - June 6th, 2017

### 10. Urban coyotes

8:00	"Wildlife Watch" A leadership response to urban wildlife conflict	Kent Smirl
8:20	Flight Initiation distance as an indicator of relative coyote boldness across and urbanization gradient	Katie Robertson
8:40	Landscape and socioeconomic predictors of urban coyote distribution: New York versus Chicago	Christopher Nagy
9:00	Engaging the Public in Urban Wildlife Research: A Case Study using Coyote and Red Fox	David Drake
9:20	Behavior and Genetic Comparisons Among Coyotes Along An Urban-Suburban Gradient.	Ashley Wurth
9:40-10:20	-----break-----	
10:20	Movement and Activity of Coyotes in a Coastal Urban Landscape	Theodore Stankowich
10:40	Diet of coyotes in southern California at the urban-wildland interface	Paul Stapp
11:00	Movements of Coyotes From Downtown Los Angeles to Agricultural Southern California.	Justin Brown
11:20	Space Use and Interactions between red foxes and coyotes in Madison, WI	Marcus Mueller
11:40	Extreme urban ecology of coyotes in the core of Chicago, Illinois, USA.	Stanley D. Gehrt
12:00	Movements and Behavior of Eastern Coyotes in Canada's Largest City	Brent Patterson

## 11. Assessing wildlife connectivity: What can genetics tell us?

8:00	A single migrant enhances the genetic diversity of an inbred puma population	Kyle D. Gustafson
8:20	Using genetics to assess landscape connectivity in urbanized coastal southern California for an indicator species: Bobcat	Julia G. Smith
8:40	Spatial Scale and Structure of Genetic Relationships between Mojave Desert Tortoises ( <i>Gopherus agassizii</i> ) in Solar Development Zones	Kirsten Dutcher
9:00	Landscape genetics of the island night lizard reveal effects of anthropogenic fragmentation in insular habitats	Stephen Rice
9:20	A century of landscape disturbance and urbanization of the San Francisco Bay region affects genetic connectivity and diversity of the California Ridgway's Rail ( <i>Rallus obsoletus obsoletus</i> )	Dustin Wood
9:40-10:20	-----break-----	
10:20	A Tale of Two Songbirds: Contrasting Effects of Habitat Fragmentation Between Coastal Sage Scrub Obligates.	Kelly Barr
10:40	Population structure in mule deer ( <i>Odocoileus hemionus</i> ) across major highways in Southern California	Devaughn Fraser
11:00	Genetic mark recapture of southern mule deer reveals limited seasonal movement and genetic structure across San Diego County.	Anna Mitelberg
11:20	Connectivity among populations of the endangered San Diego fairy shrimp in a military landscape	Natalie Goddard
11:40	Is genetic admixture in the San Diego fairy shrimp ( <i>Branchinecta sandiegonensis</i> ) associated with vernal pool disturbance?	Ketan Patel



## 12. Ecology of wildlife diseases in urban areas

8:00	Raccoon contact networks and rabies transmission dynamics	Meggan E Craft
8:20	The Vancouver Rat Project: Understanding the relationship between rat ecology and pathogen presence in Vancouver's Downtown Eastside	Kaylee Byers
8:40	Host relatedness and urban development shape viral evolution and spread for a fragmentation-sensitive carnivore	Nicholas M. Fountain-Jones
9:00	Disentangling the link between supplemental feeding, population density, and prevalence of pathogens with different transmission modes in urban stray cats	Jusun Hwang
9:20	Infectious diseases in urban coyotes – does land use influence pathogen exposure risk?	Katherine E.L. Worsley-Tonks <sup>1</sup>
9:40-10:20	-----break-----	
10:20	Do zoos play a role in urban wildlife disease transmission networks?	Rachel E. Burns
10:40	Echinococcus multilocularis and urbanization: a holistic vs simplistic approach	Alessandro Massolo
11:00	Salmonella shedding among feral pigs, urban bird species, and waterfowl in Texas	Mary K. Grigar
11:20	Seasonal and individual predictors of grey-headed flying fox ( <i>Pteropus poliocephalus</i> ) foraging movements in Adelaide, South Australia and implications for disease	Cecilia A. Sánchez
11:40	Patterns of Spread of Sarcoptic Mange in an Urban Population of Endangered San Joaquin Kit Foxes: Implications for Mitigation Strategies	Brian Cypher

### 13. Planning, policy, and management for urban wildlife

7:40	Using the property tax code to conserve wildlife habitat	Diana Foss
8:00	Protecting Open Space in El Paso, Texas	Lois Balin
8:20	Bayou City: Using Houston's Waterways to Connect People and Wildlife.	Kelly D. Norrid
8:40	The Mayor's Monarch Pledge – Creating Urban Monarch Butterfly Habitat in North America	Patrick Fitzgerald
9:00	Predicting success incorporating conservation subdivisions into land use planning	Christopher Moorman
9:20	Wildlife Corridors: Policy Efforts in California	Jay Calcagno
9:40-10:20	-----break-----	
10:20	Multi-level Pollinator Management Plan in Municipal Parks	Brett Johnson
10:40	Identifying conservation opportunities for pollinators in urban areas	Katherine Baldock
11:00	Successful Outcomes for Diverse Wildlife through Adaptive Management of a Restored Urban River	Lee Marlowe
11:20	Predicting Hunting Access Decisions and Hunter Density in an Urbanizing Region	Conner Burke
11:40	Green Infrastructure and Urban Biodiversity: Challenges and Strategies for Monitoring Green Spaces in Malmö, Sweden	Melissa Barton
12:00	Artificial Burrow Design and Productivity of Western Burrowing Owls in San Diego County	Colleen Wisinski

### 14. Special session

1300-1700	<p><b>Metropolitan Wildlife: Working Together for a Wilder Future</b></p> <p>A participatory session to explore how the challenges of open space and wildlife conservation are being met in a variety of US metropolitan regions. Through theme- and place-based short talks, panel sessions, and audience engagement, we will examine how scientists, land managers, and city planners have worked together to conserve and manage open space and wildlife in and around cities.</p>
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## Wednesday - June 7th, 2017

### 15. Dysfunctional urban biodiversity planning: Take home messages for (and from) ecologists and planners/designers

8:00	Building for Birds: A New Online Design Tool to Assess the Impact of Development	Mark Hostetler
8:20	Governing for diversity: What is the potential for fostering positive feedback among biodiversity, place attachment, and stewardship in urban green spaces?:	Paige Warren
8:40	Building a Better Mousetrap: Proactively Managing Wildlife Damage in an Urbanized Landscape	David Drake
9:00	Let's Build Shared Vocabularies, Based on Values	David Maddox
9:20	How Small is Too Small? The role of protected area size and surrounding land use in conserving unique forest bird assemblages within an urban landscape	Jeffrey A. Brown
9:40-10:20	-----break-----	
10:20	How Ecologists Can Make a Difference from a Planner's Perspective	Steve Hofstetter
10:40	You Want a Corridor for What?" Lessons from the Intersection of Urban Ecology, Planning, and Design	Travis Longcore
11:00	What have we learned from collaborative ecological landscape design in urban area in Japan?	Keitaro Ito
11:20	Integrating "Ways of Knowing" and "Ways of Doing" to Develop an Ecological Planning Approach to Urban Wildlife	Sarah Jack Hanners
11:40	Crossing the Science/Design Divide	Jason King

## 16. Planning and implementing the conservation of connectivity for wildlife in urban landscapes

8:00	From ensemble species distribution models to ensemble corridors: A case study from San Diego County	Kathy Zeller
8:20	Quantifying the structural and functional connectivity of habitat patches for Chicago area mesocarnivores	Mason Fidino
8:40	Connectivity planning under climate change for urban wildlife in southern California	Erin Conlisk
9:00	An assessment of connectivity between areas of high wildlife diversity and between habitats that are likely vulnerable to climate change in Washington, DC	Jennifer Murrow
9:20	Building science-management partnerships to develop actionable connectivity plans in urban southern California	Megan Jennings
9:40-10:20	-----break-----	
10:20	Design and Implementation of a Wildlife Corridor in Metropolitan Tucson	Paul Beier
10:40	Preserving and increasing connectivity for wildlife in Los Angeles: long-term interagency planning, and efforts to build a wildlife overpass across 10 lanes of busy urban freeway	Seth Riley
11:00	Metro Habitat Connectivity Toolkit: Bringing Connectivity to an Actionable Scale	Leslie Bliss-Ketchum
11:20	Hahamongna to Tujunga Wildlife Corridor: Planning for Urban Wildlife	Nancy L.C. Steele
11:40	Taking the elephant out of the room and in to the corridor: can urban corridors work?	Tempe Adams
12:00	Coast to Cleveland wildlife corridor: retrofitting an urban landscape to facilitate wildlife movement	Elisabeth Brown

## 17. Coastal systems and wildlife in urban areas

8:00	Thermal effluent and impacts on thermoregulation of aquatic reptiles: response to rapid changes in water temperature	Sheila V. Madrak
8:20	Sea-level rise, habitat loss, and potential extirpation of a salt marsh specialist bird in urbanized landscapes	Jordan A. Rosencranz
8:40	Sharing the beach: evidence of a white shark nursery off southern California beaches	Christopher G. Lowe
9:00	Implications of shifting home ranges of green turtles in a highly urbanized bay	Jessica Bredvik
9:20	Snowy plover use of urban coastal dunes	Josh Weinik
9:40-10:20	-----break-----	
10:20	A regional approach to assess sea-level rise impacts to North America Pacific coast tidal wetland habitats	Karen Thorne
10:40	Impacts of urbanization on the ecological condition of sandy beach ecosystems	Nick Schooler
11:00	Modeling Waterbird Habitat Associations to Inform Tidal Marsh Restoration in an Urbanized Estuary	Susan De La Cruz
11:20	Comparing persistent organic pollutants and trace metals in green sea turtles inhabiting two urbanized habitats in southern California.	Arthur Barraza
11:40	Malibu Lagoon: Results of Restoration, 2005-present	Daniel S. Cooper

## 18. Ecology, behavior, and conservation of urban mammals

8:00	Coyote and freeroaming cat detections are positively correlated in an urban wildland in Los Angeles	Travis Longcore
8:20	Cottontail rabbits ( <i>Sylvilagus</i> spp.) as a potential urban food resource for bobcats ( <i>Lynx rufus</i> ) in a southern California landscape	Sean P. Dunagan
8:40	Habitat associations of an ecosystem engineer: returning the California ground squirrel to its rightful place	Sarah McCullough Hennessy
9:00	Comparison of Seasonal Movements Between Localized Populations of Urban and Rural White-tailed Deer ( <i>Odocoileus virginianus</i> ) in Southern Indiana	Garret Clevinger
9:20	San Clemente Island Fox: An Ambassador for Coexistence	Melissa Booker
9:40-10:20	-----break-----	
10:20	To live and die in LA: Conservation Of The Western Gray Squirrel In Griffith Park THROUGH GENETIC ANALYSIS	Christopher DeMarco
10:40	Behavioural observations of eastern grey kangaroos in a suburban landscape	Jai Green-Barber
11:00	Aggression and boldness in Merriam's kangaroo rat: an urban-tolerant species?	Gizelle Hurtado
11:20	Avoidance Behavior and Diel Shifts by Mammals in Urban Reserves	Michael A. Patten
11:40	An investigation of learning, problem-solving, and behavioral flexibility in raccoons ( <i>Procyon lotor</i> ) and striped skunks ( <i>Mephitis mephitis</i> )	Lauren A. Stanton
12:00	Integrating habitat use and movement across space and time to create a multi-level, multi-scale conservation plan for puma in Southern California	kathy Zeller

## 19. Urban large carnivores

13:00	The doughnut effect: black bear behavioral responses to fear in a wildland-urban interface in the Mid-Atlantic United States.	Jarod D Raithel
13:20	Risky business: Black bear movement within developed landscapes	Michael Evens
13:40	Connectivity conservation for Tigers in a human dominated landscape	Indranil Mondal
14:00	Conserving Mountain Lions in Southern California: Addressing fragmentation, conflict, and excess human-related mortality in comprehensive and collaborative ways.	Winston Vickers
14:20	Cougar Safe Trek: Leading the Next Generation of Wildlife Protection Along Highways – The Case of State Route (SR) 241 Wildlife Fence in Orange County, California	Doug Feremenga
14:40-15:20	-----break-----	
15:20	Puma ( <i>Puma concolor</i> ) survival in a fragmented landscape	Anna Nisi
15:40	Individual and Population Level Resource Selection Patterns of Mountain Lions Preying on Mule Deer along an Urban-Wildland Gradient	John Benson
16:00	Landscape and habitat use for a large carnivore in the city: use and selection for mountain lions around Los Angeles.	Jeff A. Sikich
16:20	Predictors of mountain lion body ( <i>Puma concolor</i> ) condition in the San Francisco Bay Area	Courtney Coon

## 20. Urban partnerships that foster appreciation and conservation of wildlife

13:00	The Urban Wildlife Conservation Program and San Diego National Wildlife Refuge	Chantel Jimenez
13:20	An Urban Approach: The Don Edwards San Francisco Bay National Wildlife Refuge	Chris Barr
13:40	Connecting People to Nature Through Birding and Bird Conservation: The Urban Bird Treaty Program	Roxanne E. Bogart
14:00	Cultivating Connectedness	Kristin Shaw
14:20	A Monarch's View of a City: A Multi-City Landscape Conservation Design	Abigail Derby Lewis

## 21. Roads and urban wildlife

15:20	Effects of habitat enhancement on culvert use by small mammals	Debra M. Shier
15:40	The truth about roadkill: injury, cruelty and human responses	Fraser Shilling
16:00	Exploring and Predicting Elevated Vertebrate Road Kill From Ventura County to Louisiana to the Middle East	Sean Anderson
16:20	Caltrans District 11 – Wildlife Connectivity	Kim T. Smith
16:40	Integrating Fish & Wildlife Considerations into Transportation Projects	Amy Golden

## 22. Invaders and survivors: Reptiles and amphibians in urban ecosystems

13:00	An Objective Road Risk Assessment Method for Multiple Species: Ranking 161 Reptiles and Amphibians in California	Cheryl Brehme
13:20	Geckos in the 'Hood: Rapid Continental Spread and Local Adaptation of an Urban Invasive Reptile	M. M. Dickson
13:40	Lizards Without Borders: Comparing Thermal Physiology Between Introduced, Urban Populations of the Italian Wall Lizard ( <i>Podarcis siculus</i> ) in New York and California	Daniel Haro
14:00	Poor Land Management Practices Impact Herpetofaunal Biodiversity Within Urban Habitats	Brian Hinds
14:20	Predicting Non-Native Invasions and Native Persistence within Miami-Dade County's Herpetofaunal Community	Christopher Searcy
14:40-15:20	-----break-----	
15:20	Does what we wear indirectly influence animals? A case study on the western fence lizard ( <i>Sceloporus occidentalis</i> )	Bree Putnam
15:40	Detecting and Tracking Urban Invasives With Citizen Science	Gregory Pauly
16:00	Winners and losers in urban environments: sonoran desert lizards	Brian Sullivan
16:20	Physiological effects of translocation as a tool for managing nuisance rattlesnakes	Emily Taylor
16:40	Everyone Wants to Know, "Where Are the Rattlesnakes, and Are They A Problem?"	Kimberly M. Andrews

## 23. Ethical wildlife control

13:00	Out of control wildlife control; the importance of utilizing more humane	John Griffin,
13:20	Not shaken or stirred, but covered in corn oil: Why aren't we addling	Lynsey White Dasher
13:40	Predator-Proofing Tips and Tricks	Sharon Ponsford
14:00	PEEP - An Interactive Living Laboratory	Danielle Mattos
14:20	Impacts to Nontarget Wildlife from Rodenticide Use in Urban Areas	Stella McMillin
14:40-15:20	-----break-----	
15:20	Barn Owls as Natural Pest Control	Doris Duncan
15:40	Introducing RatX	Jarid Gardner
16:00	Implementing an Effective Community-Supported Ordinance to Secure Trash from Black Bears: A Case Study from Boulder, Colorado	Valerie Matheson
16:20	Making A Killing Without Killing	Rebecca Dmytryk