



International Urban Wildlife Conference

SCHEDULE OVERVIEW

MONDAY, MAY 18th

Café Brauer				
8:30 - 10:20	Opening Plenary			
10:20 - 10:50	BREAK			
10:50 - 12:00	Opening Plenary			
12:00 - 1:30	LUNCH			
	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Biophilic Cities	Terrestrial and Aquatic Herpetofauna in Urban Landscapes	Contributed Talks: Citizen Science	Contributed Talks: Urban Deer
1:30	The Biophilic Cities Network: Early Successes and Long Term Promise (T. Beatley)	Urbanization and Habitat Fragmentation Effects on Terrestrial Herpetofauna in Southern California (K. Delaney)	eMammal Citizen Science Camera Trapping - Collecting Big Data to Answer Wildlife Questions. (R. Kays)	Modeling of the Effects of Landscape Composition on Habitat Suitability of Urban White-Tailed Deer (C. Kilheffer)
1:50	Nature in the Compact City: Examining Two Biophilic Cities' Visions and their Strategies for Implementation (C. Jones)	Freshwater Turtle Species Abundance and Distribution Around Manmade Aquatic Habitats on a Barrier Island (L. Paden)	Citizen Science Camera Trapping as a Gateway to Understanding Urban Ecology (S. Schuttler)	Spatial Genetic Structure of White-Tailed Deer in Urban Landscapes: Potential for Localized Management (J. Crawford)
2:10	Encounters With Wildlife: Contact Zones in the Greater Toronto Area (J. Podur)	A Holistic Approach to Conservation of the American Alligator in a Developed Landscape (G. Skupien)	Vancouver BC'S Bird Strategy: An Example of Community Collaboration in Urban Wildlife Management (R. Worcester)	Administering GonaCon TM to White-Tailed Deer via Hand-injection vs. Syringe-dart (C. Evans)

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2:30	Biophilic DC: A Bottom-Up initiative (M. Draheim)	Habitat Use By Eastern Diamondback Rattlesnakes (<i>Crotalus adamanteus</i>) on a Developed Barrier Island in Georgia, USA (K. Andrews)	Using Citizen Science to Understand Urban Coyotes in Portland, Oregon (J. Grant)	White-Tailed Deer Doe Movement and Fawn Survival in an Urban Park System (S. Kennedy)
2:50	Thinking About Lively Cities (J. Wolch)	Combining Dietary Studies and Citizen Science to Assess the Ecological Impacts of an Invasive Lizard in a Southern California Neighborhood (G. Pauly)	Wildlife Management Education Needs to Go Urban (C. Adams)	Caught in the Headlights - Urban Deer Management Gone Wrong (S. Dubois)
3:10 - 3:40	BREAK			
3:40	Nonhumans in the City: The New Humane Metropolis (B. Unti)	Citizen Science as a Central Tool for Studying Urban Species in a Biodiversity Hotspot (G. Pauly)	Can We Use Citizen Science to Generate Accurate Species Distributions Models? (R. McCleery)	An Internet Survey of Urban Deer Management Strategies (G.K. Webb)

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Session	Biophilic Cities	Terrestrial and Aquatic Herpetofauna in Urban Landscapes	Contributed Talks: Citizen Science	Contributed Talks: Urban Deer
4:00	Title TBD (L. Heneghan)	Evolution on Your Porch: Rapid Continental Spread and Local adaptation of a Successful Invasive Gecko (R. Espinoza)	Making Scientific Research Accessible: Urban Teens Conducting Field Research in the Chicago Metropolitan Area (M. Mulligan)	Survival and Cause-specific Mortality of White-Tailed Deer Fawns in Urban and Rural Areas (C. Williamson)
4:20	The Place of Wildlife in the Biophilic City (J. Hadidian)	Hiding In Metropolis: A Cryptic Frog Species from New York City and Adjacent Regions (J. Feinberg)	Micro-Stewardship: New Strategies for Engaging and Empowering Young, Urban Ecological Restoration Volunteers (D. Suarez)	Immunocontraceptive Vaccines or Surgical Sterilization for Deer? A Question of Effort and Efficacy (C. Evans)
4:40	Panel Discussion		They Are Waiting to Be Unleashed: Using Online and Naturalist Communities to Advance Urban Wildlife Conservation (R. Heilbrun)	Speed Talk Session A*
5:00				
5:30 - 8:30	Welcoming Reception at the Zoo			

***Speed Talk Session A:** New York's Newest Immigrants: Results From Four Years of Camera Trap Surveys for Coyotes in New York City (C. Nagy); Predictors of Urban Coyote Perception in North Carolina (M. Drake); Reduction of Raw Pollution from Bridges Spanning Urban Core Rivers (D. D'Alessandro); Movable Aquatic Habitats (D. D'Alessandro); Exploring the Effects of White-Tailed Deer (*Odocoileus virginianus*) Herbivory on Tallgrass Prairie Plants and Their Communities (C. Masterson); Weighing the Benefits of Public Participation in a White-Tailed Deer Fawn Survival and Space-Use Study (C. Williamson); Urban Management of the Striped skunk (*Mephitis mephitis*) (A. Hand); Secrets to Success in the Suburbs: Gaining Access to Private Property (J. Malpass);

TUESDAY MORNING, MAY 19TH

	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Urban Wildlife Research in the Greater Chicagoland Area	Large Carnivores in Urban Landscapes	Contributed Talks: Birds	Contributed Talks: Herps and Fish
8:10	Squirrel Demography as an Indicator of Local Ecology (S. Sullivan)	Shifting Perceptions of Risk and Reward: Dynamic Selection for Human Development by a Large Carnivore Across Three Systems (J. Beckman)	X	Comparative Ecology of Urban and Rural Box Turtles in St. Louis (S. Blake)
8:30	Do Plant Secondary Metabolites Help Drive Avian Granivore Seed Selection? (C. Whelan)	Crafty Bears and Difficult People: Update of an Ongoing Long-Term Urban Black Bear Study Focused on Reducing Human-Bear Conflict (S. Breck)	Landscape-Dependent Demography in the Eastern Population of Sandhill Cranes (J. Fox)	Physiological Stress and Immune Consequences of Traffic Noise in Wood Frogs: Evidence for Rapid Adaptation in Urban Environments (J. Tennessen)
8:50	Effect of Northern Raccoon (<i>Procyon lotor</i>) Reduction on Blanding's Turtle (<i>Emydoidea blandingii</i>) Nest Success and Population Viability (G. Glowacki)	Challenges of Living Near Los Angeles: Roads, Intraspecific Interactions, Dispersal, and Population Genetics in Mountain Lions in the Santa Monica Mountains (J. Sikich)	Hidden Costs of Bold Nest Defense in an Urban-Adapted Bird (Z. Mohr-Felsen)	An Occupancy-Based Conservation Assessment of Smooth Greensnakes (<i>Opheodrys vernalis</i>) in Northern Illinois (A. Sacerdote-Velat)

TUESDAY MORNING, MAY 19

	Café Brauer	Laflin	Café at Wild Things	Keller
9:10	The Urban Wildlife Institute: Exploring Chicago's Wildlife (S. Magle)	Human-Bear Conflicts in Urban Areas in New Jersey (K. Burguess)	Songbird Perception and Production in Anthropogenic Noise (D. Proppe)	Fish Community Structure Along the I-90 Tollway (J. Tiemann)
9:30	Prevalence of Raccoon Roundworm in the Greater Chicago area: Implications for Public Health and Conservation (L.K. Page)	Interspecific Interactions Between Wild Felids Across Wildland, Exurban, and Wildland-Urban Interface Habitat (J. Lewis)	The Effect of Pedestrian activity on Migrant Body Condition in an Urban Park (D. Aborn)	Hidden Diversity Along Chicago's Lakefront: Rare and Common Fishes in an Urban Setting (P. Willink)
9:50 - 10:20	BREAK			
Session	Urban Wildlife Research in the Greater Chicagoland Area (Cont'd)	Large Carnivores in Urban Landscapes (Cont'd)	Contributed Talks: Birds (Cont'd)	Contributed Talks: Human-Wildlife Conflicts
10:20	Dragons in the Ditch: Can the Endangered Hine's Emerald Survive in Suburban Chicago? (D. Soluk)	Mountain Lions in Southern California: Interactions With People and the Consequences for This Large Carnivore in an Urbanizing Landscape (T. W. Vickers)	Direct and indirect Effects of Human Activities on Disease, Toxicology, and Injury of Birds of Prey (E. Wrobel)	The Chicago Ring-Billed Gull Damage Management Project (M. Bloomquist)
10:40	Tree Cavity Availability Across forest, Park, and Residential Habitats in a Highly Urban Area (J. LaMontagne)	Modeling Population Viability and Inbreeding Dynamics of a Small, Isolated Mountain Lion Population Adjacent to Los Angeles (J. Benson)	Effects of Urban Noise, Irrigation, and Socioeconomics on Bird Diversity and Abundance in a Semi-Arid California City (M. Katti)	Managing Raptors to Reduce Wildlife Strikes at Chicago's O'Hare International Airport (C. Pullins)

TUESDAY MORNING, MAY 19

	Café Brauer	Lafin	Café at Wild Things	Keller
11:00	Headstarting Blanding's Turtles: It's an Education! (D. Thompson, C. Troon)	Developing an Effective Community Supported Ordinance to Secure Trash From Black Bears: A Case Study From Boulder, Colorado (V. Matheson)	Bird Diversity, Vegetation Coverage, and House Prices in Lubbock, Texas (K. Leuenberger)	Island Icon or Demon Dingo? Human-Dingo Encounters on Fraser Island, Australia (P.M. Lewis)
11:20	Burrowing Crayfishes and Snakes (T. Anton)	Genetic Structure of the American Black Bear (<i>Ursus americanus</i>) in NJ, the Most Densely Populated State (N. Chinnici)	Nest-Site Selection of Red-Headed Woodpeckers Across Three Spatial Scales in Cook County, IL, USA (E. Anderson)	The Need for Humane Wildlife Control Standards (S. Dubois)
11:40	Humans, Gardens, and Bees in the City (E. Minor)	X	Ecology of Burrowing Owls in El Paso, Texas (L. Balin)	Wild Aware Utah: Launching a Collaborative Wildlife Outreach Program (S. Jochum-Natt)
12:00 - 1:30	LUNCH			

TUESDAY AFTERNOON, MAY 19TH

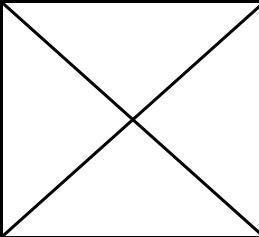
	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Urban Wildlife Research in the Greater Chicagoland Area (Cont'd)	The Effects of Anthropogenic Food on Urban Wildlife	Contributed Talks: Birds (Cont'd)	Contributed Talks: Design, Roads, & Landscape
1:30	Trace Metal Concentrations in Peromyscus Tissue Along an Urban-Rural Gradient (J. Yunger)	Anthrotrophic Control: Anthropogenic Food Shapes Urban Trophic Dynamics and Community Structure (J. Fischer)	Dealing With Legally Protected Colonial Migratory Birds-A Case Study (B. Johnson)	Wildlife Habitat and Conservation Planning and Design in Managed Landscapes (J. Rodiek)
1:50	Using Citizen-Collected Butterfly Data To Detect Population Trends in Illinois and Beyond (D. Taron)	A Community-Level Assessment of the Impacts of Anthropogenic Food on the Health of Free-Living Birds (T. Wilcoxon)	Site Fidelity and Movement of Urbanized White Ibises (<i>Eudocimus albus</i>) in South Florida (C. Welch)	Wildlife Infrastructure (A. Kronk)
2:10	A Regional Survey of <i>Batrachochytrium dendrobatidis</i> and Stress in the Chicago Wilderness Region (M.B. Manjerovic)	The Effects of Supplemental Feeding on forest Bird Populations in Central Illinois (D. Horn)	Supplementary Feeding of Urban Birds: Who, How Much and Ecological Consequences (M. Fellowes)	Road Permeability of 3 Roads in Southern California: US-405, SR-118 and SR-23 (J. Brown)
2:30	Wildlife Disease Surveillance in the Chicago Metropolitan Area (C. Anchor)	Effect of Anthropogenic Food on Predators and Prey (J. Malpass)	Examining Potential Impacts of Exotic Monk Parakeets on Avifauna in an Urban Environment (C. Appelt)	Roads and Ecological Infrastructure: Concepts and Applications for Small Animals (K. Andrews)
2:50	Burnham Wildlife Corridor: Establishing Native Habitat Along Chicago's South Lakefront (B. Tsang)	Individual Variation in Anthropogenic Resource Use in an Urban Carnivore (S. Newsome)	X	Spatiotemporal Patterns in Lizard Digestive-tract Parasite Diversity and Abundance Across the Los Angeles Basin (K. Kaiser)
3:10 - 3:40	BREAK			

TUESDAY AFTERNOON, MAY 19TH

	Café Brauer	Lafin	Café at Wild Things	Keller
Session	Urban Wildlife Research in the Greater Chicagoland Area (Cont'd)	The Effects of Anthropogenic Food on Urban Wildlife (Cont'd)	Contributed Talks: Habitat Management	Contributed Talks: Design, Roads, & Landscape (Cont'd)
3:40	Competition for Tree Cavities and its Impact on Red-Headed Woodpecker Nest-Site Fidelity and Nesting Success (K. Morris)	Antioxidants and Animal Health: A Pigmentary Perspective on Avian Dietary Variation in the City (P. Hutton)	Downed Wood in the Neighborhood: Availability of Woody Debris in an Urban-Exurban Matrix (C. Moorman)	The Effect of Artificial Light on Wildlife Use of Passage Structures (L. Bliss-Ketchum)
4:00	Factors Affecting Site Occupancy and Co-Occurrence of Small Mammals on Suburban Forest Preserves in the Chicago Metropolitan Area (K. Cassel)	Does Food Availability Account for Differences in Reproductive Phenology Between Urban and Non-Urban Bird Populations? (P. Deviche)	X	Making a Place for Wildlife in Our Communities (L. Baker)
4:20	Speed Talk Session B*	Interspecific Variation in Response to Subsidies Between Raccoons and Coyotes in the Chicago Metropolitan Area (S. Gehrt)	Quantifying the Degree of Wildlife Habitat Fragmentation in an Urbanising Landscape (T. Muderere)	Creating Successful Habitat-Centric Landscapes in Urban Settings (K. Eierman)
4:40		X	X	X
5:30 - 7:30	Poster Session - Café Brauer			

* **Speed Talk Session B:** Creation of Wildlife Habitats in the Urban Core I (D. D'Alessandro); Creation of Wildlife Habitats in the Urban Core II (D. D'Alessandro); Social Media as a Tool to Engage Urban Audiences: Using a Tool Without it Using You (R. Heilbrun); The Interaction of Landscape Diversity and Reservoir Diversity on the Distribution of *Cryptosporidium* spp. (S. Chavda); Developing Biometric Equations to Evaluate the Effects of Urban Development on Forest Birds (J.M. Archer); Creation of Fish Refugia in Existing Marinas (D. D'Alessandro)

WEDNESDAY MORNING, MAY 20TH

	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Conservation Subdivisions/Developments	Small and Medium-Sized Predators in the Urban Landscape	Contributed Talks: Bats/Dom. Cats	Contributed Talks: Education/Outreach
8:10	Examining Conservation Subdivision Design: Its History, Characteristics, Benefits, and Prevalence (A. Gocmen)	Roads influence Movement and Home Ranges of Bobcats in an Urban Landscape (E. Boydston)	Urban Bat Conservation and Management (D. Odegard)	
8:30	Conservation Subdivisions/Developments From a Soil Perspective (N. Balster)	Individual Variation in Temporal Avoidance of Traffic Impacts Survival for Urban Coyotes (M. Murray)	How Urban Insectivorous Bats Choose Foraging Sites With the Presence of Night Illumination (H. Li)	Garden as a Learning Environment for Urban Children (A. Goodall)
8:50	Conservation Subdivisions/Developments From a Water Perspective (A. Thompson)	Spatial Ecology of Coyotes in the Denver Metropolitan Area: Influence of the Urban Matrix (S. Poessel)	An Urban Bat Bistro: Green Roofs Provide Foraging Habitat for Bats in New York City (K. Parkins)	Experiencing Nature in an Urban Oasis (R. Lyons)
9:10	Conservation Subdivisions/Developments From a Landscape Perspective (J. Silbernagel)	Urban Bobcat Ecology in the Dallas-Fort Worth Metroplex (J. Golla)	Bat-Habitat Associations Based on Multiple Detection Methods in Northern Illinois (T. Hohoff)	The Mission Reach: Ecosystem Restoration of San Antonio River and the Reconnection of Citizens to its Native Habitants (C. Merson)
9:30	Conservation Subdivisions/Developments From a Wildlife Perspective (D. Drake)	Coyotes and Their Movement in Relation to Resources in Tommy Thompson Park (B. Thompson)	Bats on the Bayou: From Nuisance to Nature Tourism Success (D. Foss)	Study Abroad in Malta: Environmental Education in an Urban Setting (J. Ferenbaugh)
9:50 - 10:20	BREAK			

WEDNESDAY MORNING, MAY 20TH

	Café Brauer	Laflin	Café at Wild Things	Keller
10:20	Barriers to Successful Implementation of Conservation Subdivision Design: Lessons From Southeast Wisconsin (A. Gocmen)	The Ghost of Interactions Past: Can Previous Human-Coyote Interactions Predict Conflict? (J. Young)	Kittycam Cameras Reveal the Predation Rates of TNR-Managed Cats and Their Interactions With Wildlife on Jekyll Island, Ga (C. Gatrell)	Texas Urban Wildlife Program'S insight to Using Texas Master Naturalist Volunteers in Urban Areas (J. Green)
10:40	Conservation Subdivisions: Developer Perspectives on Incentive-Based Policies for Enhancing Biodiversity (D. Feinberg)	Developmental Experience and its Impact on Adult Temperament Types in the Coyote (Canis Latrans) (C. Schell)	Exurban Feral Cats: the Goldilocks of Life History Patterns Along the Urbanization Gradient? (R. Urbanek)	Keep Wildlife Wild: A New Outreach Initiative in Wisconsin to Keep Wild Animals in the Wild (D. Robinson)
11:00	Conservation Subdivisions: Developing Biometric Evaluation Tools For Developers and Planners (M. Hostetler)	How Human Predation Can Shape Coyote Temperament and Implications for Management in Urban Environments (S. Breck/ Alternate J. Young)	A Survey to Assess the Public Perceptions of Free Roaming Cats on Jekyll Island, GA (C. Gatrell)	Stakeholder Identification and Engagement in Dealing With Urban Wildlife Issues--A Case Study (B. Johnson)
11:20		Using Coyote Hazing at the Community Level to Change Behavior and Reduce Human-Coyote Conflict in Urban Environments (M. Bonnell)		Building Consensus With Technology and Public Involvement: Bridging the Gap Between Wildlife Managers and the Public, a Case Study Involving Urban Deer (J. Alderson)
11:40		Co-Existing With Coyotes: 15 Years of Living Together (D. Straker)		
12:00 - 1:30	LUNCH			

WEDNESDAY AFTERNOON, MAY 20TH

	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Montrose to Calumet: Wildlife Habitat Along Chicago's Lakefront	Small and Medium-Sized Predators in the Urban Landscape (Cont'd)	Contributed Talks: Mammals	Contributed Talks: Disease
1:30	Chicago, Then and Now: A City's Journey to "Urbs in horto" (C. O'Brien & A. Piers Torres)	Sarcoptic Mange Threatens an Urban Population of Endangered Kit Foxes in California (B. Cypher)	Crowdsourcing Carnivore Sightings in an Urban Landscape (D. Broman)	The Expanding Distribution of Lyme Disease in the Chicago Metropolitan Region (T. Hedlund)
1:50	Montrose to Calumet: A Vision for Chicago's Natural Areas (Z. Yermakov)	Toxicant Exposure, Immune Overdrive, and Genetic Change in an Urban Bobcat Population (L. K. Serieys)	Population Genomics of Brown Rats, <i>Rattus norvegicus</i> (J. Munshi-South)	Object-Based Neglected Swimming Pool Extraction To Support Malaria Control Efforts in Harare, Zimbabwe (P. Tagwireyi)
2:10	Lakefront Natural Areas of Lincoln Park (B. Tsang)	Urban Coyote Dynamic Functional Connectivity: Walking the Line Between Structure and Function (K. Lamy)	Effects of Translocation on Survival and Movements of Nuisance Woodchucks (<i>Marmota monax</i>) (E. Lehrer)	A Single Haplotype of Haemoproteus Is Widespread in American White Ibis (<i>Eudocimus albus</i>) From Urban and Rural Sites in Southern Florida (S. Coker)
2:30	An Urban Jungle: Using Habitat Vignettes to Sustain Wildlife and Educate People (S. Sullivan)	The Influence of Urbanization on Body Size of the Coyote (<i>Canis latrans</i>) in the Chicago Area (A. Wurth)	On the Identity of Peromyscus on Grand Manan Island, New Brunswick, Canada (H. Huynh)	Perceptions of Wild Birds, Bird Feeding, and Disease Risk in Urban South Florida (S. Curry)
2:50	Nature Boardwalk: Wildlife Diversity at a Recently Created Urban Habitat (M.J. Rios)	Bobcat Reproduction in an Urban Fragmented Landscape: A Long-Term Look At Factors influencing Kittens Birth Rates and Survival (J. Moriarty)	Interstate Highway Effects on Terrestrial Mammal Population Connectivity (C. Hennessy)	The Hormonal Effects of Urbanization: Comparing Corticosterone and Testosterone Concentrations in Male <i>Sceloporus occidentalis</i> Across the Los Angeles Basin (K. Kaiser)
3:10 - 3:40	BREAK			

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	Café Brauer	Laflin	Café at Wild Things	Keller
Session	Montrose to Calumet: Wildlife Habitat Along Chicago's Lakefront (Cont'd)	Small and Medium-Sized Predators in the Urban Landscape (Cont'd)	Contributed Talks: Global Wildlife Issues	Contributed Talks: Disease (Cont'd)
3:40	Buzzing, Chirping and Blooming: A Home for Native Wildlife in Shedd's Gardens (C. Nye)	Bobcats, Deer, and Humans on Four Southeastern U.S. Islands (R. Warren)	Promoting Sustainable Coexistence Between Humans and Wildlife Within the Urban Matrix of Gauteng, South Africa (E. Taylor)	Measuring Pathogen Prevalence, Stress, and Immune Function of Urbanized White Ibis (<i>Eudocimus albus</i>) in South Florida (S. Curry)
4:00	Natural Areas of the South Lakefront: Burnham Wildlife Corridor, 63rd Street Beach, South Shore Cultural Center and Rainbow Beach (J. Steger)	Mesocarnivore Density, Occurrence and Detectability in A Small, Southeastern Urban Area (J. Lombardi)	The City Creatures Project: Re-Storying Chicago Wildlife (G. Van Horn)	Invasive Species in Urban Settlements: Diseases in Free-Ranging North American Raccoons (<i>Procyon lotor</i>) From Berlin, Germany (Z. Renteria-Solis)
4:20	Reinventing the Field Museum's Landscaping: Introducing the Rice Native Gardens (C. O'Brien)	Urban Mesopredator Distribution: Examining the Relative Effects of Landscape and Socioeconomic Factors (S. Magle)	Wildlife Management Challenges For New York City (S. Aucoin)	Lambda-Cyhalothrin Toxicity in Quails (<i>Cortunix japonica</i>): Performance, Clinicopathologic Changes and Effect of Garlic (A. Omonona)
4:40	X	Nipping At Your Heels, Human-Coyote interactions: A Case Study in the City of Boulder, Co, USA (P.M. Lewis)	UrBioNet Research Coordination Network (C. Nilon)	VKORC1 Mutations Associated With Rodenticide Resistance in <i>Rattus norvegicus</i> in the New York City Area (S. Grieb)
Conference Adjourns				