

2018-2019 Student Corporate/Club Representatives Annual Report Form

Corporation Information	
Name of Corporation/Club	Illinois Student Chapter of the Wildlife Disease Association (ISCWDA)
Student Representative Information	
Name of Student Rep/Officer(s)	<p>2018-2019: President: Kristina Condos* Primary Contact, Primary Rep Vice-President: Chelsea Ciambrone Treasurer: Allison Dianis Secretary: Nicole Stanton Lecture/Lab Coordinator: Tony Bieser Fundraising/Merchandise Chair: TBD VM 20 Rep: Sarah Wright VM 21 Rep: Allison Wright</p> <p>2017-2018: President: Darcy Stephenson Vice President: Kristina Condos Treasurer: Allison Dianis Secretary: Nicole Staton Webmaster: Michelle Beermann Lecture/Lab Coordinator: Tony Bieser VM19 Rep: Megan Britton VM20 Rep: Sarah Wright</p>
Class	VM19
Effective Dates of Student Rep Position	March 2018- March 2019
Student Representative for 2018-2019	Kristina Condos
Faculty Advisor for 2016-2017	Dr. Matt Allender
Summary of Activities in the Previous or Currently Ending Year	
<ul style="list-style-type: none"> ● "Effects of wildlife and cattle on tick abundance in central Kenya", Dr. Brian Allan: Dr. Allan is an entomologist with a research focus on ticks as vectors for diseases between humans and wildlife and public health. He has traveled to places like Kenya to do most of his tick sampling, and has a large lab on Illinois' main campus. His research often incorporates aspects of climate change or human land use as drivers of disease outbreak. This lunch lecture allowed for members to gain information on an international disease vector topic while also allowing Illinois undergraduates reconnect with one of their "favorite" professors. ● "Snake Fungal Disease", Dr. Matt Allender, Kayla Boers, and Marta Rzadkowska: In a presentation given by members of the Wildlife Epidemiology Lab, the topic of snake fungal disease was highlighted. The lecture also served as a way for current student lab members to 	

present their current research, and to enlighten the first year class on positions that would be available for them in the epidemiology lab throughout the year.

- “Alternate Careers in Veterinary Medicine: Life of a Consultant”, Dr. Emily Lankau: In a lecture presented in conjunction with the Women’s Veterinary Leadership Development Initiative at the University of Illinois, Dr. Emily Lankau, owner of Landcow Consulting, discussed what it meant being a woman in the field of wildlife veterinary medicine. She highlighted some of the difficult decisions she had to make in order to get to the current point in her career, and explained how she came to own her own business.
- “Unique Career Paths in Wildlife Medicine”, Dr. Cindy Driscoll: Dr. Driscoll, the state veterinarian for the Maryland Department of Natural Resources/Cooperative Oxford Laboratory presented a lecture highlighting her path from veterinary school to her current career. Dr. Driscoll discussed various other steps to get to other less-popular careers in wildlife medicine with students as well, and presented links to externship/internship websites, along with sharing some of her valuable contacts at her past places of employment with the group.
- “Amphibian Medicine: Cases and Treatments”, Dr. Matt O’Connor: Dr. O’Connor, a veterinarian at the Shedd Aquarium, lectured to members about his work with various amphibian species. A portion of the lecture was interactive, as Dr. O’Connor presented some of his past cases, and worked through his diagnostics, diagnoses, and treatments with the members.
- Radio Telemetry Lab, Jeremy Rayl: Members of the organization got to hear about the techniques involved in using radio telemetry in a field setting from Jeremy Rayl, a DVM/PhD dual degree student whose research focus involves the seasonal tracking of Eastern box turtles to trace the spread of diseases. Mr. Rayl then lead members in a hands-on technique lab that allowed each member to “hunt” for fake turtles in a natural setting at a local nature area.
- Elk and deer farm tour, Dr. Clifford Shipley: Dr. Shipley gave members a tour of his personal deer and elk farm and explained typical husbandry practices for the herds as well as the considerations that go into monitoring and controlling disease prevalence in these animals.
- Live capture and artificial insemination lab with white-tailed deer, Dr. Clifford Shipley: Dr. Shipley invited WDA members back to his farm to help participate in live capture, sedation and laparoscopic artificial insemination of his white tailed deer does. During this experience, students had the opportunity to learn about and participate in wildlife live capture anesthesia.
- Artificial insemination, tagging, and vaccination of mule deer, Dr. Jamie Stewart: Dr. Stewart supervised students at a small, private, game-farm operation in St. Joseph, IL where students had the chance to vaccinate, tag, prepare, and assist with AI a herd of mule deer. During this visit, the owners of the operation explained to members how raising a mule deer herd differs from raising white-tailed deer.

Summary of Proposed Activities for the Upcoming Academic Year

Proposed Lecturers:

- Dan Skinner MS, Wildlife Biologist from USDA APHIS Wildlife Services Springfield, IL – Wildlife Epidemiology & Public Health Lecture
- Dr. Mary Beth Manjerovic, PhD, Wildlife Disease Ecologist for the Davee Center for Epidemiology and Endocrinology at Urban Wildlife Institute
- Jordana Meyer, Wildtrax Exploration Co-founder

Dr. Michael Flinn, PhD, MS, Department of Biological Sciences and Watershed Studies at Murray State University, research on Asian carp

- Dr. Sharon Deem, DVM, PhD, DACZM, Director, Institute for Conservation Medicine at St. Louis Zoo, topics in conservation medicine and one health initiative
- Dr. Nohra Mateus-Pinilla, Epidemiologist and Director at the Veterinary Epidemiology Laboratory at University of Illinois, research on Chronic Wasting Disease
- Dr. Matthew Allender, DVM, PhD, MS, DACZM, topics in Snake Fungal Diseases
- Dr. Emily Lankau, DVM, PhD, MS, topics in rabies research

Proposed Events:

- Tour of St. Louis Zoo Institute for Conservation Medicine with Dr. Sharon Deem
- Tour of St. Louis Zoo Herpetology Center and Breeding Program
- Tour of Shedd Aquarium with discussion led by Dr. Matt O'Connor, DVM, MS
- Tour of deer/elk farm with Dr. Clifford Shipley
- AI of deer/elk wet lab with Dr. Clifford Shipley
- Darting Techniques lab
- Wildlife Techniques lab
- Possible establishment of another Turtle Team Week during the Fall semester with Dr. Matthew Allender for those club members who were interested in participating over the summer, but were unable
- Scouting Wildlife Hike/Social Event at State or National Park – details TBD

Provide List of Activities with Minors (should include name of activity, number of students, type of activity, location of activity, supervision provisions)

N/A