

STUDENT CHAPTER PROGRESS REPORT

Chapter Name:

University of Minnesota College of Veterinary Medicine
Student Chapter of the Wildlife Disease Association



Faculty Advisors:

Name: Dr. Tiffany Wolf

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Name: Dr. Michelle Carstensen

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Officers:

President:

Name: Treana Mayer

Email: mayer423@umn.edu

Vice President & Treasurer:

Name: Leila Knoll

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Vice President & Treasurer elect (starting 4/18):

Name: Kylie Tabor

Email address: tabor036@umn.edu

Other Officers:

Research Chair:

Name: Therese McNamee

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Chapter Numbers:

Number of chapter members: 62

Number of chapter members that are WDA members: ~5

Please list and describe in detail the activities of this student chapter over the past year. Photos are welcomed and encouraged. Include specifically how this chapter worked towards the WDA Student Chapter objectives:

- 1. Educate students about career opportunities, job qualifications and education, externships, volunteer, and research opportunities in wildlife health fields.*
- 2. Enhance skills of students through lectures, workshops, conferences, field trips.*
- 3. Connect students to mentors in WDA and wildlife health professions through the faculty advisor and guest lecturers.*

Complete this form and email to the Student Representative on Council, Catharina Vendl (Catharinvendl@gmail.com), before April 30th of each year.

We became an official chapter last year on December 22, 2016! Since establishing this club, we have had a changeover of the official executive board and have continued holding bi-monthly meetings for the WDA student chapter board. At these meetings we discuss the chapters planned events and the potential for chapter growth and current chapter structure. The current board is two second-year and one third-year veterinary student going onto clinics in April, so we are in the process of transitioning the third-year student's position over to a second-year student chosen by unanimous vote by the board on February 13, 2018. In the fall, we will hold a formal election to add additional officers to the club.

Our goal this semester was to provide a platform from which interested students could gain insight on wildlife disease research in the most collaborative and creative way possible. We provided many opportunities for students and members. For our current students and members and to uphold the WDA mission statement we have conducted the following listed events this school year *Please note, as we are a new chapter we are still teamed up with the University Of Minnesota College of Veterinary Medicine Zoo, Exotics, Avian and Wildlife Club

(aka ZEAW).

Financial Report:

- Fundraising with ZEAW:
 - +\$430 in membership dues
 - +\$230 Mac n cheese sale
 - +\$128 Candygram valentines sale
- WDA grant:
 - +\$500
- Event expenses:
 - -\$30 Summer experiences panel
 - -\$82 Raptor bandaging supplies
 - -\$44 Moose research panel
 - -\$800, Grand Portage field methods trip (projected, set to take place 5/16-17/2018):
 - Lodging: \$200
 - Transportation: \$450
 - Supplies/food: \$150

As a board, we encourage student attendance at the bi-monthly Ecosystem Health meetings:

Date	Speaker	Topic
Oct 2, 2017	All	Practice Research Day poster session
Oct 16, 2017	Tiffany Wolf	Emerging fungal pathogens
Oct 30, 2017	Nick Fountain-Jones	Serengeti serological research
Nov 6, 2017	Andres Perez	Opportunities for collaboration with CAHFS
Nov 27, 2017	Juli Ponder	Galapagos research update
Dec 11, 2017	Megan Tomamichael	Thesis prep
Jan 22, 2018	Nick Phelps	From the lab to the lake: Research update on aquatic invasive species and disease
Feb 19, 2018	Dana Franzen-Klein	Neonicotinoid effects in birds
Mar 5, 2018	Jessica Deere/ Alex Primus	Fish Health and Contaminants of Emerging Concerns

Mar 19, 2018	All	LCCMR roundtable discussion
Apr 2, 2018	Irene Bueno Padilla	Dissertation prep
Apr 30, 2018	Michael Mahero	Microbiome analysis of Ticks from Livestock in Western Uganda

What: These meetings are with faculty, staff and students (students in vet med, phd, public health etc) involved in ecosystem health, public health, research and many other areas of veterinary medicine. At all meetings everyone is entitled to ask questions, give feedback and provide suggestions. These meetings are great for networking and learning more about ecosystem health.

Who: Ecosystem Health Department Faculty, Staff and Students

Tuesday March 7, 2017

What: Moose Population Health

Who: Dr. Tiffany Wolf speaks on her work with Moose population health in Minnesota, followed by a Q&A on working in wildlife medicine.

Tuesday April 25, 2017

What: Planet Earth & Popcorn

Who: Just Breathe & WDA, wellness event and fostering awareness of ecosystem health.

Wednesday, November 8, 2017

What: Orphan Fawn care lecture

Who: ZEAW and SRCC, Dr. Leslie Reed presented on the triage, veterinary care and rehabilitation of orphaned White-tailed Deer fawns.

Wednesday, November 15, 2017

What: Summer experiences panel

Who: Students from WDA and ZEAW shared their summer experiences related to exotic animal medicine and wildlife. This helped raise awareness of wildlife related opportunities for other students to consider.

Wednesday, November 15, 2017

What: Journal club with Dr. Wolf

Who: RAM and WDA, Dr. Tiffany Wolf leading discussion of journal article on monitoring health and diseases of muskox.

Friday November 22, 2017

What: High Pathogenic Avian Influenza Panel

Who: Hosted by PAM, WDA, ZEAU. Susan McInanahan from the MN Board of Animal Health, Jacob Devries from veterinary public health residency, Chris Jannelle from MN Department of Natural Resources, and Ben Wileman from Select Genetics. Speakers addressed different aspects of HPAI outbreak in 2015, and opened to Q&A.

Wednesday, February 14, 2018

What: Wildlife dentistry wetlab

Who: Hosted by ZEAU and veterinary dentistry club, led by a veterinarian from the Wildlife Rehabilitation Center of MN. A hands on wet-lab practicing dental exams and tooth extraction techniques on wildlife cadavers, including rabbits, carnivores and raccoons.

Saturday, February 24, 2018

What: Raptor bandaging and necropsy wetlab

Who: Hosted by ZEAU and led by staff from the Raptor Center. Students worked in pairs to practice wing, leg and claw bandaging techniques, and performed a necropsy on a wild raptor cadaver.

Tuesday March 6, 2018

What: Bee Informed Partnership Speaker, Garrett Slater a researcher in the UMN bee lab. This was an introductory lecture on their bee disease monitoring program and extension education.

Who: WDA & RAM

Wednesday, April 17th, 2018

What: Moose & Climate research panel

Veterinary medicine lecture part of an Earth Week series hosted by Health Students for a Healthy Climate

Who: Hosted by ZEAW, RAM and HSHC. Speakers included Michelle Carstenson of the MN DNR and Nick Mccan, of the Fisheries Wildlife and Conservation Biology department of the UMN. They gave updates on the research they have done involving moose health and climate change, and then opened up to a Q&A.

TBD

Elections close for WDA executive board positions and change over meeting will occur.

As the University of Minnesota College of Veterinary Medicine Student Chapter of the Wildlife Disease Association executive board, we want to thank you for giving us the opportunity to grow this chapter here in Minnesota so that we can provide students with knowledge outside of the normal curriculum.

Thank you,

Treana Mayer % 2020, Leila Knoll % 2019, Therese McNamee % 2020, Kylie Tabor % 2020

The image shows three handwritten signatures in black ink. From left to right, they are: Treana Mayer, Therese McNamee, and Kylie Tabor. The signatures are written in a cursive style.