

WildLIFE

Any student. Any species.



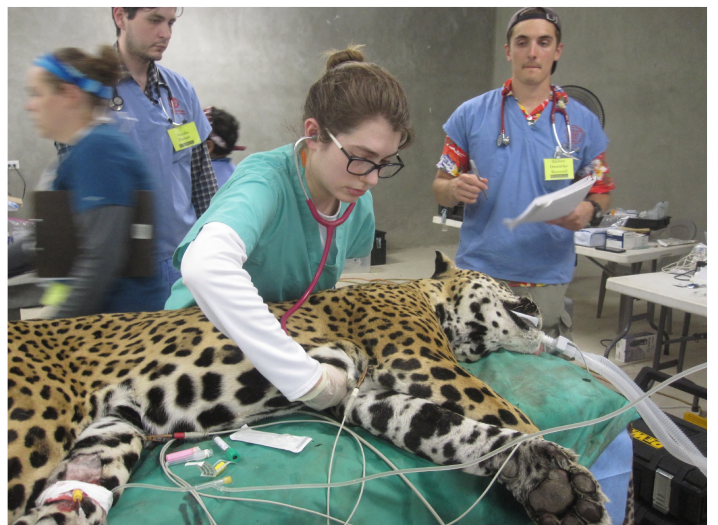
THE PRICE OF FREEDOM: HOW OUR CHOICE TO USE LEAD IS KILLING THE BALD EAGLE (PART 1)

The bald eagle is an American icon, a symbol of freedom, and for conservationists, one of the nation's greatest success stories. Restored from near extinction, the species has been thriving once again—or so we thought. As it turns out, mankind may be placing unnecessary pressure on America's best known bird. 17% of bald eagle carcasses examined revealed death due to lead poisoning, and 80% had measurable lead levels in their blood, tissues, or bone. [CONTINUE READING](#)



Cornell trains leaders and innovators in the field of wildlife health. Read about the Doctor of Veterinary Medicine (DVM) Curriculum, the Janet L. Swanson Wildlife Health Center, Zoo and Wildlife related student organizations and events, grant-funded international travel, and many more opportunities for students to explore wildlife health.

[Read more »](#)



WildLIFE is a blog run by vet students at Cornell University College of Veterinary Medicine. Founded in 2017, WildLIFE aims to provide [Subscribe](#) current

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The staff at the [Janet L. Swanson Wildlife Health Center](#) are available 24/7 to discuss wildlife emergencies. Please call us at 607-253-3060 and follow the prompts to the Wildlife Center.

[Read more »](#)

Welcome to the WildLIFE blog!

WildLIFE is a new, student-run resource for prospective applicants and current veterinary students to share and learn about the amazing opportunities in zoo and wildlife medicine at Cornell University College of Veterinary Medicine. This field is wild!

We've compiled information about the DVM Curriculum and overviews of many of the zoo and wildlife opportunities at the College. Through Expanding Horizons, Engaged Cornell, AQUAVET, the NY State Diagnostic Lab, personalized research projects, and more, Cornell veterinary students are gaining experience across many different areas of zoological and wildlife medicine. This is your chance to read first-hand accounts written by current veterinary students about their amazing experiences! We also maintain an updated list of lectures, symposia, and other events happening on campus that might pique your interest.

Stay tuned on Wednesdays for regular posts of original content by our students!

No comments

BUFFALO TRYPANOSOMIASIS, A ONE HEALTH APPROACH

BY ZTD4 OCTOBER 18, 2017

EXPANDING HORIZONS PROGRAM, FEATURED

TROPICAL BIOLOGY & CONSERVATION LIGHTNING SYMPOSIUM

BY WILDLIFE BLOG EDITOR OCTOBER 17, 2017

EVENTS, SYMPOSIA

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Third year veterinary student Will Fugina traveled to Cegog, the most remote village in Java and the buffer village closest to the protected Ujung Kulon National Park. Through his work with WWF, Will was instrumental in implementing an emergency response to an outbreak of buffalo trypanosomiasis, drafting policy and protocols and conducting physical exams. "Not one person, nor one profession can fix all the complex problems involved in conservation. Confronting human, animal and environmental health requires collaboration between institutions, disciplines, cultures, and countries."

CONTINUE READING



Tropical Biology & Conservation Lightning Symposium

10:00 a.m. to 3:00 p.m., October 21st; Emerson Hall 135

Symposium Schedule

10:00	David Chang van Oordt	Welcome
10:05	Dr. Steven Osofsky	Keynote: Wildlife Health in a Rapidly Changing World
11:00	Sarah Balik	Coffee Break
11:10	Eric Teplitz	Monitoring Respiratory Disease in Wild Chimpanzees.
11:20	Melissa Hanson	Epidemiology of <i>Salmonella/Shigella</i> in primates - the role of infectious disease in reintroduction strategies.
11:25	Rachel Hilliard	Affecting Human and Non-human Primates Alike.
11:30	William Fugina	The One-Health Challenge: Tick-borne Diseases in Uganda's Queen Elizabeth National Park.
11:35	Questions	Applications of One Health in Conservation of the Javan Rhino.
11:45	Jay Falk	Coffee Break
12:00	Kelly Crandall	Androchromatism in Female Hummingbirds.
12:05	Kara Andres	Utilizing Camera Traps to Quantify Activity Patterns of Herbivores in Lake Manyara National Park, Tanzania.
12:10	Joseph Yavitt	Conservation paradox of the <i>Arapaima</i> : an endangered native and expanding invasive species.
12:15	Michelle Wong	Species-level growth responses to chronic additions of nitrogen, phosphorus, and potassium in a tropical moist forest, Panama.
12:20	Erin Larson	Nitrogen Fixation in Secondary Forests.
12:25	Questions	Floods, Landslides, and Stream Insects in High Andean Streams.
12:35	Molly Chirumutula	Lunch Break
1:40	Anna Lello-Smith	Viva las Iapas! Nutrient Requirements for Reproductive Success in <i>Ara Ambigua</i> , the Great Green Macaw.
1:45	Robert Marquez	Avian community dynamics in abandoned cattle pastures in the Maya Biosphere Reserve.
1:50	Kirsten Johnson	Andean bear conservation at the landscape scale.
1:55	Steven Sevillano-Rios	Avian community-habitat relationships in a production-based landscape in Northern Nicaragua.
2:00	Leo Louis	Ecology and conservation of <i>Polylepis</i> birds: What do we know about this increasingly vulnerable community?
2:05	Questions	'oh'a lehua an overlap of culture and ecology in Hawai'i.
2:15	Dr. Katie Fiorella	Coffee Break
2:25	Zack Dvornicky-Raymond	Improving Fish Biomass and Biodiversity within a Dynamic Social-Ecological System: Community Fish Refuges in Cambodia.
2:30	Ted Lawrence	Saving the Cheetah Through Community-Based Conservation.
2:40	Dr. Stephen Morreale	Indigenous community-engaged conservation in the tropics.
2:45	Ruth Bennett	Sea Turtles and Conservation Hotspots.
2:50	Dr. James P. Lassoie	Assessing conservation planning for migratory birds in Central America.
2:55	Questions	"Relax, we're from Conservation, Inc.": Exploring the unforeseen consequences of protecting biodiversity.
3:05	Ted Lawrence	The ATBC Student and Early Career Scientist (SECS) Chapter
3:10	David Chang van Oordt	Final words

If you have any questions send an e-mail to tbsymp@gmail.com. Event funded by Zoetis and GPSAFC. Open to the whole graduate and wider Cornell community.

Saturday October 21st
10:00am to 3:00pm
Emerson Hall Room 135

The symposium will start with a Keynote by Dr. Steven Osofsky from the Cornell College of Veterinary Medicine, entitled "Wildlife Health in a Rapidly Changing World," followed by 24 lightning talks by Cornell faculty and students regarding the ecology, health, and conservation of tropical organisms and ecosystems.

CONTINUE READING

TRAINING OPPORTUNITY – SMITHSONIAN WILDLIFE COURSES

BY WILDLIFE BLOG EDITOR OCTOBER 17, 2017 COURSES

Graduate/Professional Training: Smithsonian-Mason School of Conservation
Front Royal, Virginia, USA

The Smithsonian-Mason School of Conservation, a partnership between George Mason University and the Smithsonian Conservation Biology Institute (SCBI), offers a range of intensive, residential short courses

EVENT: INFECTIOUS AND NON-INFECTIOUS DISEASES OF NONHUMAN PRIMATES

BY WILDLIFE BLOG EDITOR OCTOBER 13, 2017 EVENTS

Infectious and Noninfectious Diseases of Nonhuman Primates

Lecture by Keith Mansfield, DVM, Dipl. ACVP, Novartis (Cornell DVM 1987) and Dr. Andrew Miller, DVM, Dipl. ACVP. Assistant Professor, Cornell University.

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hosted in our sustainably-built Academic Center on the grounds of SCBI in Front Royal, Virginia, USA.

MCCS 0525: Non-Invasive Techniques and Applications in Wildlife Endocrinology – July 23 – August 3, 2018
MCCS 0523: Practical Zoo Nutrition Management – May 7 – May 11, 2018

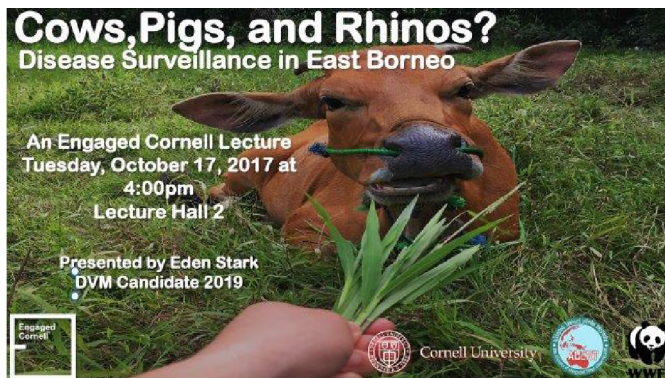
[CONTINUE READING](#)

Saturday October 28, 2017 fr
p.m. Lecture Hall 3, CVM

[CONTINUE READING](#)

EVENT: DISEASE SURVEILLANCE IN EAST BORNEO

BY [WILDLIFE BLOG EDITOR](#) [OCTOBER 13, 2017](#) [EVENTS](#)



Eden Stark (class of 2019) will discuss her work with disease surveillance in various species in Borneo.

[CONTINUE READING](#)

EVENT: ZAWS OCTOBER JOURNAL CLUB – AVIAN DISEASE

BY [WILDLIFE BLOG EDITOR](#) [OCTOBER 13, 2017](#) [EVENTS](#)



Date: Monday, October 16th, 6pm

Location: Centennial Room (S2 120)

Theme: Avian Disease

[CONTINUE READING](#)

EVENTS: PROFESSOR ANDREW DOBSON

BY [JONATHAN](#) [OCTOBER 13, 2017](#) [EVENTS](#)

EVENT: ELEPHANT WELFARE, CONSERVATION, AND CAMP MANAGEMENT

BY [WILDLIFE BLOG EDITOR](#) [OCTOBER 10, 2017](#) [EVENTS](#)

Come join VIDA in LH1 on Thursday October 12 from 6-7 for Elvina Yau's Expanding Horizons Presentation:

Steps in the Right Direction: Elephant Welfare, Conservation, and Camp Management

[CONTINUE READING](#)

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“What have birds told me about old and emerging pathogens?”

Dr. Andy Dobson
A.D. White Professor-at-Large



Join us for a discussion on disease ecology and wildlife health through the lens of birds and their parasites. Food and drink will be served at 4:30, with lecture to follow at 5:00. Please remember to bring a reusable container and utensils to reduce waste!

October 17, 2017 4:30-6:30PM LH4

Funded in part by the GPSAFC and open to the graduate community.
Hosted by ZAWS and the Cornell Student Chapter of the Wildlife Disease Association.
Please contact Kristen Schott at kcs96 for any special arrangements you may require in order to attend this event.

Professor Andrew Dobson of Princeton University is coming to Cornell as an Andrew D. White Professors-at-Large to give two talks:

1. “What have birds told me about old and emerging pathogens” on Tuesday October 17th at 5 pm in lecture hall 4 of the vet school atrium
2. “Elephants, Ivory and the Wildlife Trade” on Thursday October 19th at 5:30 pm in Call Auditorium, Kennedy Hall

[CONTINUE READING](#)

SUSTAINABLE BIODIVERSITY FUND SYMPOSIUM

BY JONATHAN OCTOBER 3, 2017 EVENTS, SYMPOSIA

EVENT: INFORMATION ON EXPANDING HORIZONS AND INTERNATIONAL FUNDING OPPORTUNITIES

BY WILDLIFE BLOG EDITOR OCTOBER 2, 2017 EVENTS

INFORMATIONAL MEETING:
EXPANDING HORIZONS AND OTHER INTERNATIONAL
FUNDING OPPORTUNITIES

Monday October 16 2017 @ 5pm

Location- S1 222

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Cornell University
David R. Atkinson Center for a Sustainable Future

Sustainable Biodiversity Fund Symposium

Morrison Room, A106 Corson-Mudd Hall
October 5th 2017

1:45 pm	Welcome & Opening Remarks, Drew Harvell
1:50 pm	Timothy Lambert – Ecology & Evolutionary Biology "Effects of stream fragmentation on fish movement, diet, and growth in an Adirondack watershed"
2:00 pm	Lina Arcila – Ecology & Evolutionary Biology "Fear no weevil: ecology and evolution of a milkweed pest"
2:10 pm	Marie Zwetsloot – Horticulture "Linking tree species variation in root phenolic profiles to soil carbon cycling in temperate forests"
2:20 pm	Juana Munoz Ucos – Horticulture "Root exudate diversity could drive microbial community composition in the rhizosphere"
2:30 pm	Coffee Break
2:45 pm	David Chang van Oordt – Ecology & Evolutionary Biology "Effects of long distance bird migration on patterns of parasite diversity and evolution"
2:55 pm	Mia Howard – Plant Biology "Examining how soil and microbes mediate plant defense over oldfield succession"
3:05 pm	Alex Stotter – Biological Science
3:10 pm	Olivia Graham – Ecology & Evolutionary Biology "Biodiversity: A Defense Against Disease in Eelgrass?"
3:20 pm	Corinne Klothmann – Environmental Science and Sustainability
3:25 pm	Closing Remarks, Drew Harvell

We will have light refreshments -
Please help us have a sustainable event by bringing your reusable cups or mugs!

The Sustainable Biodiversity Fund Symposium will be held on October 5th in the Morrison Room, A106 Corson-Mudd Hall. The event will start at 1:45 and will feature many short talks. Refreshments will be served. Bring your own reusable cup or mug.

CONTINUE READING

Dr. Alex Travis and Dr. Jai Swe

Expanding Horizons program and other international funding sources, for Cornell veterinary students interested in traveling internationally for research or clinical experience.

Expanding Horizons offers Cornell veterinary students a truly unique opportunity to experience veterinary medicine in a developing country. The program provides grants to Cornell veterinary students who are interested in veterinary experience in developing nations. Students spend 6-10 weeks in a developing country engaged in either veterinary research or hands on veterinary experience. Third years heading into clinical rotations may also do an Expanding Horizons experience during opportunity blocks!

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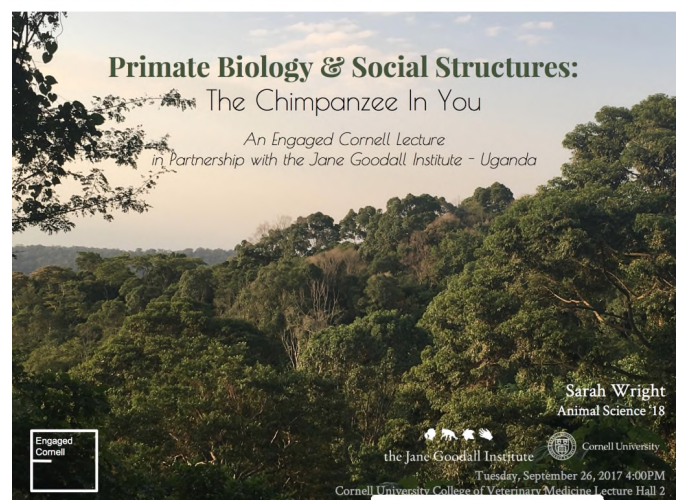
EVENT: PREVALENCE OF BRUCELLOSIS IN CATTLE IN UGANDA

BY WILDLIFE BLOG EDITOR OCTOBER 1, 2017 EVENTS



EVENTS: PRIMATE BIOLOGY AND SOCIAL STRUCTURES

BY WILDLIFE BLOG EDITOR SEPTEMBER 25, 2017 EVENTS



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Learning the Ugandan Way: Investigating Prevalence of Brucellosis in Cattle around Queen Elizabeth National Park

October 4, 2017 – 12-1 PM, Lecture Hall 4

Amy will discuss her research work in Uganda this summer, conducting surveys of cattle owners and conducting infectious disease testing on blood samples from cattle in three villages around Queen Elizabeth National Park. The cattle range freely in the park during the day, often coming into contact with wild bovids and presenting a risk for disease transmission across this wildlife-domestic interface.

[CONTINUE READING](#)

This week's Conservation with [One Health](#) lecture will be "Primate Biology and Social Structures: The Chimpanzee in You" by Sarah Wright on Tuesday 9/26 at 4pm at the Cornell College of Veterinary Medicine in LH2.

[CONTINUE READING](#)

TROPICAL BIOLOGY AND CONSERVATION SYMPOSIUM, CALL FOR ABSTRACTS

BY [WILDLIFE BLOG EDITOR](#) [SEPTEMBER 22, 2017](#)

[EVENTS, SYMPOSIA](#)

The first annual Tropical Biology & Conservation Lightning Symposium, hosted by the TBC Graduate Student Association, will take place on Saturday, October 21st at 10 AM. This symposium will provide the first campus-wide opportunity to engage with and learn from a large, interdisciplinary group conducting research and projects in the tropics.

TBC-GSA is calling for abstract submissions of original research, new ideas, and project experiences that fall under the major theme of tropical and conservation sciences. All talks will be 5 minutes long and presented in lightning rounds. TBC is seeking talks from graduate student, postdocs, professors, project staff, and advanced undergraduates.

[CONTINUE READING](#)

CUCVM 8TH ANNUAL PUBLIC HEALTH SYMPOSIUM

BY [WILDLIFE BLOG EDITOR](#) [SEPTEMBER 12, 2017](#) [SYMPOSIA](#)

On Friday, September 8 and Saturday, September 9, Cornell's Veterinary Public Health Association hosted the College's 8th Annual Veterinary Public Health Symposium. Saturday's academic conference was organized into 3 separate series of 30-minute lectures, each culminating in a panel discussion. Topics covered included Mental Health, Planetary Health, and Herd Health.

Though each of our speakers lectured on a different topic, each was very aware of how their work fits into the mosaic of veterinary medicine. Our panel discussions provided valuable opportunities for faculty and students to engage and appreciate the importance of interdisciplinary collaboration. This year's conference has helped to foster a drive towards expanding the boundaries of what the veterinary profession has to offer in solving problems no smaller than food security, health disparities across socioeconomic classes, and our planet's dwindling biodiversity. This year's Public Health Symposium was a timely reminder of the many roles that veterinarians can, and must, play in public health, and an important message for students to keep in mind as we move forward to tackle issues on an individual or a global scale!

[CONTINUE READING](#)

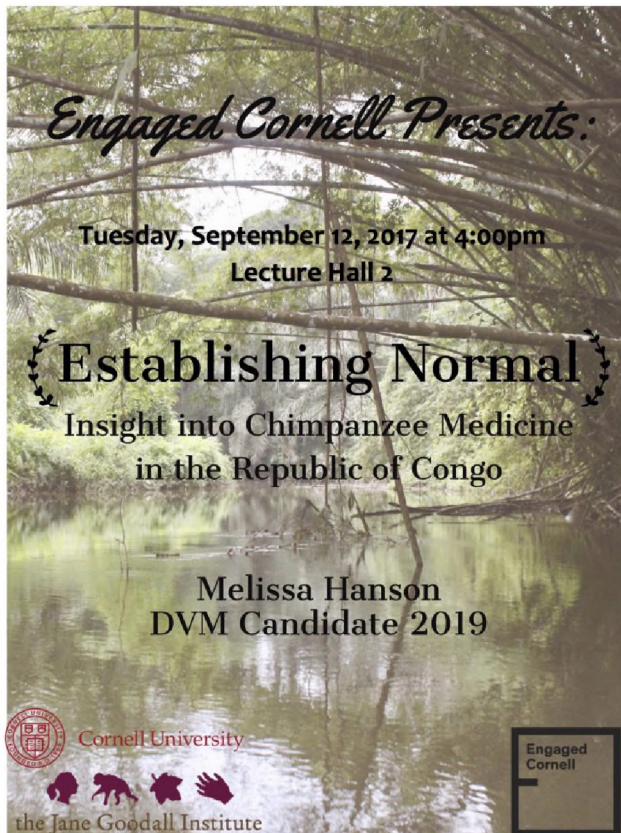
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EVENT: ESTABLISHING NORMAL: INSIGHT INTO CHIMPANZEE MEDICINE IN THE REPUBLIC OF CONGO

BY WILDLIFE BLOG EDITOR SEPTEMBER 10, 2017

COURSES, EVENTS



Tuesday's presentation will provide information about the largest chimpanzee sanctuary in Africa, the Tchimpounga Chimpanzee Rehabilitation Center, which is owned and operated by the Jane Goodall Institute. Melissa Hanson will focus on the work she conducted this summer, developing a body condition score scheme as a means to monitor chimpanzees for malnutrition and disease. She will also be presenting a clinical case on a chimpanzee with heart disease. The talk is intended to highlight the unique aspects of chimpanzee medicine, but also simultaneously demonstrate the veterinarian's ability to apply principles from domestic species to more exotic ones.

[CONTINUE READING](#)

Comments

SYMPOSIUM: NATIONAL WILDLIFE REHABILITATORS ASSOCIATION

BY WILDLIFE BLOG EDITOR SEPTEMBER 10, 2017

EVENTS, SYMPOSIA

The annual symposium of the National Wildlife Rehabilitators Association will be held in Anaheim, CA in March 2018, and this is an excellent opportunity for students to network with veterinarians working in wildlife rehabilitation. See the official website for more information about the manuscript competition and award.

No comments

EVENT: PARROTS AND PEOPLE IN LATIN AMERICA: THEIR PERILS AND PROMISE

THE ELEPHANT DIARIES, PART 1: ELVINA YAU (2020)

BY WILDLIFE BLOG EDITOR SEPTEMBER 10, 2017

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BY WILDLIFE BLOG EDITOR

SEPTEMBER 10, 2017

EVENTS



Parrots are the most endangered group of birds in the wild, mostly because of the illegal wildlife trade, and Central America, especially Honduras, is one of the most dangerous places for environmentalists. Despite this, conservationists in Latin America are doing amazing work preserving and cherishing their biotic communities. Rev. Dr. LoraKim Joyner, wildlife veterinarian and Unitarian Universalist minister, works alongside these courageous people in her role as co-Director of One Earth Conservation.

Dr. Joyner will discuss the status of parrots and people in Latin America, the human dimensions that accompany parrot conservation, and what the future of conservation and research in this area requires. She has over 30 years of front line conservation leadership in the countries of Mexico, Guatemala, Honduras, Belize, Nicaragua, Costa Rica, Panama, Guyana, and Paraguay. She is the author of "Conservation in Time of War."

[CONTINUE READING](#)

EXPANDING HORIZONS PROGRAM, F



Second year veterinary student Elvina Yau spent the summer in Chiang Mai, Thailand, researching Asian elephants. Read about her work here, and stay tuned for the rest of her four-part series about her unforgettable experience, which will be posted to WildLIFE over several weeks as The Elephant Diaries.

[CONTINUE READING](#)

CONFERENCE: ZOOGRAPEIN – ANIMALS IN ANCIENT GREECE, ROME, AND BEYOND

BY WILDLIFE BLOG EDITOR

SEPTEMBER 5, 2017

SYMPOSIA

No comments

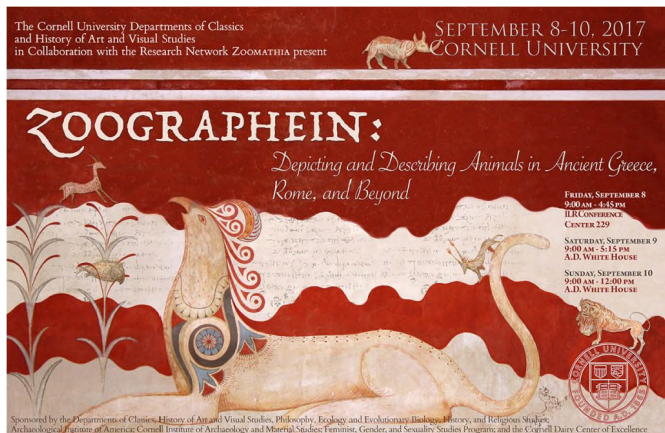
EVENT: VETERINARY MYTHOLOGY: "THERE ARE NO JOBS IN ZOO/WILDLIFE"

BY WILDLIFE BLOG EDITOR

AUGUST 29, 2017

EVENTS

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The ZOOGRAPHEIN conference will be held at the ILR Conference Center and the A.D. White House. This interdisciplinary conference reflects upon the descriptions and depictions of animals in ancient classical texts, and how these early studies contributed to zoological knowledge.

"We think this is a crucial – albeit to date understudied – aspect of the history of ancient science and of animal studies. Our keynotes consider this issue in both antiquity and the very contemporary world," explained conference organizers Annetta Alexandridis, Associate Professor of Classics and History of Art, and Athena Kirk, Assistant Professor of Classics.

[CONTINUE READING](#)



Join a panel discussion with the world's leading wildlife health experts, spanning the fields of zoo medicine, wildlife health policy, reproduction, and disease ecology. The panel will focus on the unique paths these veterinarians took to their current careers in conservation medicine and provide a forum for student questions.

[CONTINUE READING](#)

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