

Spring 2024 Seminar Schedule

Date	Presentation and Speaker	Host	Summary	Paper
Jan 26	<p>“Ecomorphological diversity of carnivoran mammals”</p> <p>Dr. Chris Law University of Washington https://www.biology.washington.edu/people/profile/chris-law</p>	Leila Siciliano-Martina	PDF	PDF
Feb 02	<p>“Plants as Ecogeomorphic Agent”</p> <p>Dr. Candice D. Piercy, US Army Engineer Research and Development Center https://ewn.erdcdren.mil/people/profile/candice-piercy/</p>	Todd Swannack	PDF	PDF
Feb 09	Cancelled			
Feb 16	<p>“Context, constraints & trade-offs in organismal responses to environmental change”</p> <p>Dr. Thomas Luhring Wichita State University https://www.tomluhring.com/</p>	Caitlin Gabor	PDF	PDF
Feb 23	<u>Biology Department Colloquium - Schedule</u>			
Mar 01	<p>"Forecasting Nature: Ecological Experiments In A Time Of Planetary Change"</p> <p>Dr. Nicholas Gotelli University of Vermont https://www.uvm.edu/~ngotelli/homepage.html</p>	Ivan Castro-Arellano	PDF	PDF
Mar 08	<p>“Embracing the hidden strengths of large (or many) phylogenetic trees for comparative biology”</p> <p>Dr. Jeremy Beaulieu University of Arkansas</p>	Sam Borstein	PDF	PDF

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	https://www.jeremybeaulieu.org/			
Mar 15	<i>Spring Break - no seminar</i>			
Mar 22	<p>“Harnessing the Power of the genome editing tool, CRISPR, to treat anxiety”</p> <p>Dr. Troy Rohn Boise State University</p> <p>https://www.boisestate.edu/biology/faculty-and-staff/faculty/troy-rohn/</p>	Micaela Vargas	PDF	PDF
Mar 29	<p>“Waterbird research focused on key management issues: from hydrologic constraints on wading birds in the Everglades to a prioritization tool for rehabilitating colony islands on the Texas coast”</p> <p>Dr. Dale Gawlik Texas A&M Corpus Christi</p> <p>https://www.harterresearch.org/people/dale-gawlik</p>	Clay Green	PDF	PDF
Apr 05	<p>“Recovery in the Anthropocene: When and how do populations survive disturbance?”</p> <p>Dr. Sarah Gignoux-Wolfsohn University of Massachusetts, Lowell</p> <p>https://sarahgw.com/</p>	Lauren Fuess	PDF	PDF
Apr 12	<p>“Alterations in polyamine metabolic pathway alleviate spaceflight- associated stress in plants”</p> <p>Dr. Patrick Masson University of Wisconsin, Madison.</p> <p>https://genetics.wisc.edu/staff/masson-patrick/</p>	Nihal Dharmasiri	PDF	PDF
Apr 19	<p>“Can prescribed extreme fire management be used to restore woody encroached open ecosystems?: lessons learned in Texas semiarid savannas”</p>	Jason Martina	PDF	PDF

Date	Presentation and Speaker	Host	Summary	Paper
	Dr. William Rogers Texas A&M University, College Station https://eccb.tamu.edu/people/rogers-william/			
Apr 26	“Evidence-based teaching and equity in student outcomes” Dr. Scott Freeman University of Washington, Seattle https://www.biology.washington.edu/people/profile/scott-freeman	Mike Wilson	PDF	

Fall 2023 Seminar Schedule

Date	Presentation and Speaker	Host	Summary	Paper
Sept 01	"The Functions and Regulation of DNA/RNA helicases in DNA damage repair and genome maintenance" Dr. Xiaoyu Xue Texas State University https://www.txst.edu/chemistry/about-the-department/faculty-profiles/xue.html	Dana Garcia	PDF	PDF
Sept 08				
Sept 15	“The community ecology of a freshwater cleaning symbiosis” Dr. Bryan Brown Virginia Tech https://www.biol.vt.edu/faculty/brown/index.html	Caitlin Gabor	PDF	PDF
Sept 22	“Uncovering Relational Governance in Wildlife Conservation” Dr. Christopher Serenari	Dittmar Hahn	PDF	PDF

Date	Presentation and Speaker	Host	Summary	Paper
	Texas State University https://www.serenarilab.com/			
Sep 29	“Rethinking time as a mediator for ecological interactions has implications for conservation to public health” Dr. Ivan Castro-Arellano Texas State University https://www.bio.txst.edu/faculty-staff/ivan-castro-arellano/castro-arellano-lab.html	Dittmar Hahn	PDF	PDF
Oct 06	“A new regulatory mechanism by small RNAs” Dr. Hong-Gu Kang Texas State University https://kang.wp.txstate.edu/	Dttmar Hahn	PDF	PDF
Oct 13	“The Fongoli Savanna Chimpanzee Project: Past, Present and Future” Dr. Jill Preutz Texas State University https://www.txst.edu/anthropology/people/faculty-staff/pruetz.html	Robert McLean	PDF	
Oct 20	“Habitat split, climate change, and amphibian host-microbial interactions” Dr. Guilherme Becker Pennsylvania State University https://guibeckerweb.wixsite.com/thebeckerlab	David Rodriguez	PDF	PDF
Oct 27	“How plant hormones regulate vegetative and flower growth” Dr. Jason Reed University of North Carolina, Chapel Hill	Nihal Dharmasiri	PDF	PDF

Date	Presentation and Speaker	Host	Summary	Paper
	https://bio.unc.edu/faculty-profile/reed/			
Nov 03	<p>“Climate change impacts and recovery of endangered species in the Florida Keys”</p> <p>Dr. Roel Lopez, Texas A&M University, College Station</p> <p>https://rwmf.tamu.edu/people/lopez-roel/</p>	Ivan Castro- Arellano	PDF	PDF
Nov 10	<p>“Telomeres and the plant response to stress on Earth and in Space”</p> <p>Dr. Dorothy Shippen Texas A&M University, College Station</p> <p>https://bcbp.tamu.edu/research/faculty/dorothy-shippen/</p>	Suni Dharmasiri	PDF	PDF
Nov 17	<p>“Viruses as Medicine”</p> <p>Dr. Eric Weaver University of Nebraska</p> <p>https://www.unl.edu/virologycenter/eric-weaver-phd</p>	Dana Garcia	PDF	PDF
Nov 24	<i>Thanksgiving</i>			