

**SPRING 2015**

Date	Name, Affiliation	Title	Host
Jan - 23	Dr. Karen Lewis Texas State University <a href="http://www.txstate.edu/chemistry/people/faculty-alpha/karlewis.html">http://www.txstate.edu/chemistry/people/faculty-alpha/karlewis.html</a>	"Biochemistry of protein-nucleic acid interactions: from telomeres to mRNA"	Bob McLean
Jan. - 30	Dr. Mavin Whiteley University of Texas at Austin. <a href="http://cns.utexas.edu/component/cobalt/item/16-molecular-biosciences/183-whiteley-marvin?Itemid=289">http://cns.utexas.edu/component/cobalt/item/16-molecular-biosciences/183-whiteley-marvin?Itemid=289</a>	"Probing bacterial social behaviors during polymicrobial infection"	Bob McLean
Feb. -06	Dr. Alyson McDonald Texas A&M University <a href="http://essmextension.tamu.edu/people/mcdonald-alyson/alyson-mcdonald.php">http://essmextension.tamu.edu/people/mcdonald-alyson/alyson-mcdonald.php</a>	"Is brush control part of the solution to water shortage in Texas?"	Dana Garcia
-13	Dr. Michael V. Kolomiets Texas A&M University <a href="http://plantpathology.tamu.edu/people/kolomiets-dr-michael-v/">http://plantpathology.tamu.edu/people/kolomiets-dr-michael-v/</a>	"Signaling roles of jasmonic acid and green leaf volatiles in maize"	HongGu Kang
-20	Dr. Margaux Salas US Army Institute of Surgical Research	"Battlefield Pain Management: Fulfilling the Unique Needs of the Department of Defense"	Dana Garcia
-27	Dr. Shawn McCracken Texas State University <a href="http://uweb.txstate.edu/~sm1216/">http://uweb.txstate.edu/~sm1216/</a>	"Wetlands in the sky: a tale of diversity under adversity and the impending crisis in the canopy"	Dittmar Hahn

Date	Name, Affiliation	Title	Host
Mar. - 6	Dr. HongGu Kang Texas State University <a href="http://kang.wp.txstate.edu/">http://kang.wp.txstate.edu/</a>	"The dynamics of genome accessibility under biotic stress are associated with Transposons"	Dittmar Hahn
-13	Adam Duarte Texas State University.	"Population Dynamics and Habitat Conservation for the Golden-cheeked Warbler ( <i>Setophaga chrysoparia</i> )"	Butch Weckerly
-27	Dr. Rich Kostecke Nature Conservancy - Texas		Joe Veech

Date	Name, Affiliation	Title	Host
April - 3	Dr. Susan Foster, Clark University <a href="http://www.clarku.edu/faculty/facultybio.cfm?id=37">http://www.clarku.edu/faculty/facultybio.cfm?id=37</a>	"Evolution of Behavioral Phenotypes: Influences of Ancestry and Expression"	Caitlin Gabor
-10	Dr. Chris Hamm University of Kansas <a href="http://www.walterslab.org/#!/chris-hamm/c69j">http://www.walterslab.org/#!/chris-hamm/c69j</a>	"The 100 million year old hangover: side effects of sexual reproduction in the Lepidoptera"	Chris Nice
-17		Biology Department Colloquium	
-24	Dr. Karl E. Klose University of Texas, San Antonio <a href="http://bio.utsa.edu/faculty-staff/dr.-karl-klose/">http://bio.utsa.edu/faculty-staff/dr.-karl-klose/</a>		Bob McLean
May 01			

**FALL 2015**

Date	Name, Affiliation	Title	Host
Sept. - 4	Dr. Caitlin Gabor <a href="http://www.bio.txstate.edu/contacts/faculty/caitlin-gabor.html">http://www.bio.txstate.edu/contacts/faculty/caitlin-gabor.html</a>	"Amphibian stress response to urbanization, disease and pesticides"	Dittmar Hahn
-11	Dr. Clay Green <a href="http://claygreen.wp.txstate.edu/">http://claygreen.wp.txstate.edu/</a>	"Turning the tide: a decade of research on North America's rarest heron"	Dittmar Hahn
-18	Dr. Lee Fitzgerald <a href="http://agrilife.org/fitzgerald/">http://agrilife.org/fitzgerald/</a>	"Conservation Scaling From Neighborhoods to Landscapes"	Ivan Castro-Arellano
-25	Dr. Bob McMahon <a href="https://www.uta.edu/profiles/robert-mcmahon">https://www.uta.edu/profiles/robert-mcmahon</a>	"Zebra Mussels in Texas: Life on the Thermal Edge"	Astrid Schwalb

Date	Name, Affiliation	Title	Host
Oct. - 2	Dr. Susan Schwinning <a href="http://www.susan-schwinning.net/Lab/index.html">http://www.susan-schwinning.net/Lab/index.html</a>	"How much stress is too much? Exploring knowledge gaps in predicting tree mortality during drought"	Dittmar Hahn
9	Dr. Weston Nowlin <a href="http://www.bio.txstate.edu/contacts/faculty/weston-nowlin.html">http://www.bio.txstate.edu/contacts/faculty/weston-nowlin.html</a>	"Looking Beyond Boundaries: Aquatic Ecosystems Across Landscapes"	Dittmar Hahn
-16	Dr. Hanjo Hellmann <a href="https://mps.wsu.edu/dr-hanjo-hellmann/">https://mps.wsu.edu/dr-hanjo-hellmann/</a>	"Metabolic and developmental control through regulated protein degradation in plants"	Nihal Dharmasiri
-23	Dr. Tor Savidge <a href="http://texaschildrens.org/Locate/Doctors/Savidge,-Tor/">http://texaschildrens.org/Locate/Doctors/Savidge,-Tor/</a>	"Decoding antibiotic susceptibility to Clostridium difficile infection"	Manish Kumar
-30	Dr. Hong Qiao <a href="http://utmsi.utexas.edu/component/cobalt/item/16-molecular-biosciences/1269-qiao-hong?Itemid=550">utmsi.utexas.edu/component/cobalt/item/16-molecular-biosciences/1269-qiao-hong?Itemid=550</a>	"Study the Functions of EIN2 C-terminus in the Nucleus in Ethylene Response."	HongGu Kang

Date	Name, Affiliation	Title	Host
Nov. - 6	Dr. Susan Walls <a href="https://profile.usgs.gov/swalls">https://profile.usgs.gov/swalls</a>	"Meeting data needs to inform recovery, conservation and management of imperiled flatwoods salamanders"	Caitlin Gabor
-13	Dr. Brad Wolver <a href="http://www.beg.utexas.edu/personnel_ext.php?id=206">http://www.beg.utexas.edu/personnel_ext.php?id=206</a>	"Hydrologic Characterization of Central Texas Freshwater Mussels Habitat"	Astrid Schwalb
-20	Dr. Michele Johnson <a href="http://www.trinity.edu/mjohnso9/index.html">http://www.trinity.edu/mjohnso9/index.html</a>	"Physiological mechanisms underlying behavioral convergence in Caribbean lizards."	Caitlin Gabor
Dec. - 4	Dr. Yun-peng Nie	"Challenges in restoring subtropical forest in the South China Karst"	Susan Schwinning

#### SPRING 2016

Date	Name, Affiliation	Title	Host
Jan - 29	Dr. Dan McGarvey Virginia Commonwealth University <a href="http://www.mcgarveyecology.com/">http://www.mcgarveyecology.com/</a>	"What a tangled web we weave: a continental-scale analysis of fish co-occurrence networks within U.S. rivers"	Joe Veech
Feb - 05	Dr. Isaac Wiegman, Texas State University. <a href="https://isaacwiegman.wordpress.com/">https://isaacwiegman.wordpress.com/</a>	"Evolutionary Game Theory and the Adaptive Origins of Retribution,"	Dana Garcia
Feb. -12	Dr. Floyd Wormley, University of Texas at San Antonio <a href="http://stceid.utsa.edu/lab-Wormley/">http://stceid.utsa.edu/lab-Wormley/</a>	"Is Development of a Vaccine against <i>Cryptococcus neoformans</i> Feasible?"	Bob McLean
-19	Dr. Anthony Di Fiore University of Texas at Austin. <a href="http://www.utexas.edu/cola/anthropology/faculty/ad26693#home">http://www.utexas.edu/cola/anthropology/faculty/ad26693#home</a>	"Social organization and mating systems of atelin primates in the western Amazon: Integrating data from the field and laboratory"	Shawn McCracken
-26	<u>Biology Colloquium</u>		

Date	Name, Affiliation	Title	Host
Mar. - 4	Dr. Troy Murphy Trinity University <a href="http://www.trinity.edu/tmurphy/trinity/homepage.html">http://www.trinity.edu/tmurphy/trinity/homepage.html</a>	"The aggressive hue of territorial females: The evolution of female competition and coloration"	Ivan Castro-Arellano
-11	Dr. Sanghoon Kang, Baylor University <a href="http://www.baylor.edu/biology/index.php?id=92104">http://www.baylor.edu/biology/index.php?id=92104</a>	"Response and reaction of microbial community to the changing climate"	HongGu Kang
-25	3MT competition		Clay Green

Date	Name, Affiliation	Title	Host
April - 1	Dr. Karl Cottenie, <a href="http://www.uoguelph.ca/ib/people/faculty/cottenie.shtml">http://www.uoguelph.ca/ib/people/faculty/cottenie.shtml</a>	"Thinking without a box: ecology at the fringes"	Astrid Schwalb
-08	Dr. James Wittliff, <a href="https://louisville.edu/medicine/departments/biochemistry/DepartmentalDirectories/faculty/wittliff">https://louisville.edu/medicine/departments/biochemistry/DepartmentalDirectories/faculty/wittliff</a>	"Deciphering the Molecular Basis of Breast Cancer Behavior with Proteomics and Genomics"	Michael Huston
-15	Chelsea Blake Texas State University	"Personality and predation in a changing environment"	Caitlin Gabor
-22	Dr. Julian Hurdle <a href="http://www.ibt.tamhsc.edu/faculty/hurdle-bio.html">http://www.ibt.tamhsc.edu/faculty/hurdle-bio.html</a>	"Relationships Between Heme Metabolism, Metronidazole Resistance and Treatment Failure in Clostridium difficile Infection"	Manish Kumar
-29		"	

**FALL 2016**

Date	Name, Affiliation	Title	Host
Sep. - 9	Dr. Hong Qiao University of Texas at Austin. <a href="https://utmsi.utexas.edu/component/content/article/16-molecular-biosciences/1269-qiao-hong?Itemid=550">https://utmsi.utexas.edu/component/content/article/16-molecular-biosciences/1269-qiao-hong?Itemid=550</a>	“Molecular mechanisms of interplay between ethylene signaling and chromatin regulation in <i>Arabidopsis</i> ”	HongGu Kang
-16	Dr. Gopi Sundar International Crane Foundation, India <a href="http://www.savingcranes.org">http://www.savingcranes.org</a>	“Patterns of waterbird diversity and abundance in south Asian agricultural landscapes”	Clay Green
-23	Dr. Shannon Weigum Texas State University <a href="http://weigum.wp.txstate.edu">http://weigum.wp.txstate.edu</a>		Dittmar Hahn
-30	Dr. HongGu Kang Texas State University <a href="http://kang.wp.txstate.edu/">http://kang.wp.txstate.edu/</a>	“Role of epigenetics in stress response and adaptation”	Dittmar Hahn
Oct. -7	Dr. Ivan Castro-Arellano Texas State University <a href="http://txstate.academia.edu/IvanCastroArellano">http://txstate.academia.edu/IvanCastroArellano</a>		Dittmar Hahn
-14	Dr. Jason Rohr University of South Florida <a href="http://shell.cas.usf.edu/rohrlab/research1.html">http://shell.cas.usf.edu/rohrlab/research1.html</a>	“Dispelling the controversy surrounding biodiversity-infectious disease relationships”	Caitlin Gabor

Date	Name, Affiliation	Title	Host
-21			
-28	Dr. Michael Willig <a href="http://hydrodictyon.eeb.uconn.edu/people/willig/">http://hydrodictyon.eeb.uconn.edu/people/willig/</a>		Ivan- Castro Arellano

Date	Name, Affiliation	Title	Host
Nov - 4	Dr. Kim Rossmo Texas State University. <a href="http://www.cj.txstate.edu/people/faculty/rossmo.html">http://www.cj.txstate.edu/people/faculty/rossmo.html</a>	“Geographic Profiling: Applications in Criminology, Biology, and Epidemiology”	Bob McLean
-11			
-18	Dr. Garry Sunter University of Texas, San Antonio	“Host defenses against geminivirus infections”	Suni Dharmasiri
-25	<u>No seminar (Thanksgiving)</u>		
Dec- 02	Dr. Stephen Spiro University of Texas, Dallas. <a href="http://www.utdallas.edu/biology/faculty/research/spiro.html">http://www.utdallas.edu/biology/faculty/research/spiro.html</a>		Manish Kumar

### SPRING 2017

Date	Name, Affiliation	Title	Host
Jan - 27	Dr. Linnea Fletcher		Bob McLean
Feb. -03	Dr. Tyrone Hayes University of California, Berkeley	FROM SILENT SPRING TO SILENT NIGHT: A TALE OF TOADS AND MEN	Dana Garcia
-10	Dr. Jeremy L. Conkle Texas A&M University	Just some old wild shirts and a couple pairs of pants: Our clothes are makin' trouble in the ocean	Mar Huertas
-17	Dr. Megan Wise de Valdez Texas A&M-San Antonio	Distribution of the primary vectors of Zika and West Nile viruses in residential	

		backyards across San Antonio, Texas: New information and challenges in a city without vector control	
-24		Biology Department Colloquium	

Date	Name, Affiliation	Title	Host
Mar. - 3	Dr. Okan Külköylüoğlu, Abant Baysal University, Bolu, Turkey	ECOLOGY OF OSTRACODA	Joe Veech
-10			
-17		Spring break	
-24	Dr. Jyoti Shah	Signaling Function of an Abietane Diterpenoid in Plant Development and Stress Response	HongGu-Kang
-31	Dr. Ron Bonett, University of Tulsa	"The Causes and Consequences of Complex Life Cycle Evolution in Salamanders"	Caitlin Gabor

Date	Name, Affiliation	Title	Host
April -7	Dr. Julio Soto San Jose State University	The recombinant mojastin DM initiates apoptotic induction through TXNIP.	Dana Garcia
-14	Dr. Catalina Pislariu Texas A&M International University	Genetic dissection of symbiotic nitrogen fixation (SNF) in the model legume <i>Medicago truncatula</i>	HongGu-Kang
-21	Dr. Jill Moro	Mental Rotation: Why should biologist care?	Kristy Daniel
-28			



**FALL 2017** (Titles not available)

Speaker	Title	Host
Dr. Robert Page Texas A&M,		Caitlin Gabor
Dr. Kent Chapman University of North Texas		Nihal Dharmasiri
Dr. Hannah Adams University of Texas, Dallas		Bob McLean
Dr. John Nason Iowa State University		Kristy Daniel
Dr. Kristy Daniel Texas State University		Dittmar Hahn
Dr. Jennifer Lewis University of California, Berkeley		HongGu Kang
Yogendra Bordiya Texas State University		HongGu Kang
Dr. Chris Butler University of Central Oklahoma		Clay Green
Dr. Russell Perry USGS, Columbia Research Laboratory		Thom Hardy

**SPRING 2018**

Date	Name, Affiliation	Title	Host
Feb. -02	Dr. Mark Ott NASA-Johnson Space Center		Bob McLean
-09	Dr. David Rodriguez Texas State University	"Investigating pathogen dynamics of the amphibian-killing fungus in temperate and tropical ecosystems"	Dittmar Hahn
-16	Dr. Jessica Dutton	"Mercury Accumulation in Marine Life	Dittmar Hahn

	Texas State University	from the Gulf of Mexico”	
-26	Dr. Bryan Tarbox Texas State University	“Conserving Neotropical biodiversity in pasture-dominated landscapes”	Clay Green

Date	Name, Affiliation	Title	Host
Mar. - 2	Dr. Hua Lu University of Maryland	“Circadian Regulation of Plant Innate Immunity”	HongGu Kang
Mar - 9	Dr. Doug Woodhams UMass, Boston	“Ecology and Evolution on Amphibian Skin: Responding to Disease Emergence with Microbial Therapy”	Caitlin Gabor
-23	Dr. Mark Merchant	“Color Change in Crocodylians: A Response to Environmental Conditions”	Caitlin Gabor
-30	Dr. Andrew P. Jackson University of Oxford	“Figs, pollinators, and parasites: co-diversification in deep and shallow time”	

Date	Name, Affiliation	Title	Host
April - 06	Dr. Houjian Cai University of Georgia	“Metabolism of long chain saturated fatty acids and prostate cancer progression”	Dittmar Hahn

### FALL 2018

Date	Name, Affiliation	Title	Host
Sep. - 7	Dr. Robert McLean  Texas State University	“Studies of bacterial growth on surfaces at Texas State/SWT from 1993-2018”	Dana Garcia
-14	Dr. Tyler Buchinger Michigan State University	"Evolution of pheromone communication in sea lamprey"	Mar Huertas Pau

-21	Dr. Rebecca Young University of Texas at Austin	"Evolutionary Systems Biology of Conservation and Convergence of Complex Traits"	Caitlin Gabor
-28	Dr. Cynthia Luxford Texas State University	"Fostering student success in chemistry classes through study habits and visual representations"	Dana Garcia
Oct. -05		Meeting with Provost	
-12	Dr. Jennifer Schmidt Shark Research Institute	"Whale Sharks: Mysteries of an Ocean Giant"	Jessica Dutton

Date	Name, Affiliation	Title	Host	Summary	Related paper
-19	Dr. Rasika Harshey University of Texas at Austin	"Bacterial Swarming and Antibiotic Tolerance"	Manish Kumar		
-26	Dr. Shahid Mukhtar University of Alabama at Birmingham	" Network biology and predictive modeling to link genome to phenome"	HongGu-Kang		

Date	Name, Affiliation	Title	Host	Summary	Related paper
Nov - 2	Dr. Niranjana Awasthi University of Notre Dame	"Enhancing Nab-paclitaxel-based Chemotherapy Response: Novel Therapeutic Strategies for Advanced Pancreatic Cancer"	Manish Kumar		
-09	Dr. Daniel Roberts University of Tennessee	" Breaking down the Hourglass: The Myriad Roles of Nodulin-like Intrinsic Proteins in Plant Nutrition and Stress Responses"	Nihal Dharmasiri		
-16	Dr. Karolina Mukhtar University of Alabama at Birmingham	"Regulatory Mechanisms of Pathogen-Mediated Cellular Stress Signaling in Arabidopsis"	Sunethra Dharmasiri		
-23	<a href="#"><u>No seminar (Thanksgiving)</u></a>				

-30	Dr. Rachel Arango US Forest Service, Madison WI	"Complex associations of subterranean termites and Actinobacteria"	Camila Carlos-Shanley		
-----	--	--	-----------------------	--	--

## SPRING 2019

01 - Feb. Dr. Junqi Song Texas A&M AgrLife Dallas Center <https://dallas.tamu.edu/research/plantimmunity/> "The interplay between DNA damage and plant immune responses" Hong-Gu Kang

08 -Feb. Dr. Joshua Perkin Texas A & M University <http://www.riverscapeecology.org/people.html> "Fish SCALES: Scaling, Conservation, and Landscape Ecology in Streams" Weston Nowlin

15 - Feb. Dr. Mar Huertas Pau Texas State University <http://huertaslab.com/> "Fish nose as a biosensor for chemical signals, olfactory disruptors and pathogens" Dittmar Hahn

22 - Feb. Biology Colloquium

01 – March Dr. Russell Fielding University of the South <https://www.sewanee.edu/faculty/fielding/research/> "The Wake of the Whale: Human and Environmental Implications of Whaling in the Caribbean and North Atlantic" Jessica Dutton

08 – March Dr. Woo-Suk Chang University of Texas, Arlington <https://mentis.uta.edu/explore/profile/woo-suk-chang> "The soybean rhizosphere microbiome: who is a key player and what factor drives differences in soybean productivity?" Bob McLean

15 – March Dr. Nicholas Som USFWS <https://www.fws.gov/arcata/> "Process, proxy, or possible? habitat modeling to inform population dynamics models" Thom Hardy

22 – March Spring Break

29 - March

05 – April Dr. Chris Patrick Texas A&M, Corpus Christi <http://sci.tamucc.edu/member.php?who=cpatrick&program=lsci> "Drivers and Consequences of Multi-scale Biodiversity in Aquatic Ecosystems" Weston Nowlin

12 – April Dr. Ramona Salcedo Price Texas State University [https://www.fcs.txstate.edu/ms\\_nutrition/faculty/salcedo-price.html](https://www.fcs.txstate.edu/ms_nutrition/faculty/salcedo-price.html) "Characterizing the Impact of Obesity-associated Adipocytokines and Liver Cancer" Dana Garcia

19 – April Dr. Diego Figueroa University of Texas Rio Grande Valley <https://www.utrgv.edu/biology/faculty/brownsville/diego-figueroa/index.htm> "Colonization and Speciation in Marine Caves of the Galapagos Islands" Benjamin Schwartz