

FALL 2009
 SAM HOUSTON STATE UNIVERSITY
 DEPARTMENT OF BIOLOGICAL SCIENCES SEMINAR SERIES

DATE	SPEAKER	TITLE	HOST
September	3 Dr. John Wenzel The Ohio State University	BETTER THAN GENOMICS: PHYLOGENETIC STUDIES DEMONSTRATE THAT PHENOTYPIC DATA PERFORM WELL IN LARGE ANALYSES	BSGSO
	10 Dr. Denné Reed University of Texas	ECOLOGICAL GRADIENTS AND SMALL MAMMAL COMMUNITY COMPOSITION IN THE SERENGETI ECOSYSTEM, TANZANIA: A PALEOECOLOGICAL PERSPECTIVE	Lewis
	17 Dr. Mark Lyte Texas Tech University Health Science Center	MICROBIAL ENDOCRINOLOGY AS AN INTERDISCIPLINARY TRANSLATION RESEARCH PLATFORM	Primm
	24 Dr. Heidi Kaplan University of Texas Medical School, Houston	BAD TO THE BONE: MOLECULAR DETECTION AND IN VITRO BIOFILM MODELS OF OSTEOMYELITIS	Choudhary
October	1 Dr. Volker Rudolf Rice University	THE INFLUENCE OF CANNIBALISM AND SIZE-STRUCTURE ON THE DYNAMICS OF COMMUNITIES	Thies
	8 Dr. Dan Crawford University of Kansas	GREEN GEMS ON SPECKS OF LAVA IN VAST OCEANS: ORIGIN AND EVOLUTION OF ISLAND PLANTS	Randle
	15 Dr. Craig Sargent University of Kentucky	PROBLEMS DETECTING DIRECT COSTS OF MALE HARASSMENT TO FEMALE FITNESS COMPONENTS IN THE WESTERN MOSQUITOFISH, GAMBUSIA AFFINIS	Deaton
	22 Dr. Matt Chumchal Texas Christian University	PATTERNS OF Hg CONTAMINATION IN FOOD WEBS OF THE SOUTH CENTRAL US: POTENTIAL CAUSES AND CONSEQUENCES	Hargrave
	29 Dr. Kirk Winemiller Texas A & M University	DISENTANGLING ECOLOGICAL COMPLEXITY - FOOD WEB RESEARCH ON A TROPICAL FLOODPLAIN RIVER	Hargrave
November	5 Dr. Tim Johnson University of Minnesota	NOVEL APPROACHES TOWARDS STUDYING BACTERIAL PLASMID DIVERSITY WITHIN THE ANIMAL GUT	Lynne
	12 Dr. Michael Markham University of Texas, Austin	CIRCADIAN AND SOCIAL CUES REGULATE ION CHANNEL TRAFFICKING IN ELECTRIC FISH	Rowe
	19 Dr. Prosanta Chakrabarty Louisiana State University	FRESHWATER FISHES AND BIOGEOGRAPHY	Bucheli
December	3 Dr. Hongmin Qin Texas A & M University	BUILDING THE CILIUM/FLAGELLUM: A JOB FOR INTRAFLLAGELLAR TRANSPORT (IFT)	Gaillard
	10 Dr. Patrick Lewis Sam Houston State University	OF MICE AND MEN: AN INTEGRATED APPROACH TO PALEOENVIRONMENTAL RECONSTRUCTION	Biology

Lee Drain Building — room 214 — 4:00pm to 5:00pm

Contact - Chad W. Hargrave: phone 936.294.1543; email cwhargrave@shsu.edu