



SPRING 2015 BIOLOGY SEMINAR SERIES

Tuesdays, 2pm-3pm in Old Main #102 (Thomas Assembly Room)

DATE	Location	SPEAKER	Title
Jan 13	SCI 3248	Bob Poage (UNC Pembroke)	Introduction
Jan 20	Old Main 102	John Roe (UNC Pembroke)	"Ecology of the Eastern Box Turtle in South-central North Carolina"
Jan 27	Old Main 102	Daniel Herr (UNC Greensboro)	"Catching the Nanowave: a Nature-inspired Convergence of Form and Function"
Feb 3	Old Main 102	*Sara Jo Hymbaugh Bergmann (Wake Forest)	"Novel N-Mustard Analogs of S-Adenosyl-L-methionine as Probes of DNA and Protein Methyltransferases"
Feb 10	Old Main 102	David Zeigler (UNC Pembroke)	"Revisiting Natural Selection—a few Comments"
Feb 17	Old Main 102	Conner Sandefur (UNC Chapel Hill)	" Disrupted signaling and the pulmonary defense system"
Feb 24	Old Main 102	TBA	TBA
Mar 3	--	--	
Mar 10	Old Main 102	Shernita Lee^ (UNC Chapel Hill) Lindsey Costantini^ (UNC Chapel Hill)	"A Computational Approach to Investigate Chronic Airway Inflammation" "Utilizing electron microscopy techniques to visualize viral replication"
Mar 17	Old Main 102	Paul Durst^ (UNC Chapel Hill) Alex Kloth^ (UNC Chapel Hill)	"Gene regulatory mechanisms underlying phenotypic plasticity: genome-wide DNA methylation in a wild toad population" "Learning & memory deficits in Angelman-like neurodevelopment disorders"
Mar 24	Old Main 102	Andy Ash (UNCP)	"Ecology of pterosaurs"
Mar 31	Old Main 102	Kris Wild* (Austin Peay)	"Prescribed fire alters maximal locomotor performance in Eastern Fence Lizards"
Apr 7	Old Main 102	Lisa Fouladbash (USDA-SERCH)	"Agriculture and Climate Change: Exploring Impacts and Mitigation Solutions"
Apr 14	Old Main 102	Bob Goldstein (UNC Chapel Hill)	"Waterbears (tardigrades) - a new model for studying evo-devo and resistance to extremes"
Apr 21	Old Main 102	Serena Dudek (NIEHS)	"Critical periods of synaptic plasticity during development"
Apr 28	Old Main 102	Leslie Thompson* (EPA)	"Quantification of Myocardial Synchrony and Performance with Echocardiography for Use in Air Pollution Studies"
		* UNCP alumnus	^SPIRE Postdoctoral Fellow

Date TBD:



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NoANswerYet:

Potential speakers:

- RISE Alumni (Cooper, McClure, ...)
- Dr. Jada Brooks (UNC);
- Dr. Ellen Silbergeld (JHU);
- Manuel Casanova (Univ S. Carolina)
- Holly Menninger
- new ECU Hires
- NIEHS Investigators

Incoming SPIRE Fellows:

<http://spire.unc.edu/community/fellows/samarlatt.html>

<http://spire.unc.edu/community/fellows/shernitalee.html>

<http://spire.unc.edu/community/fellows/lindseycostantini.html>

<http://spire.unc.edu/community/fellows/pauldurst.html>

<http://spire.unc.edu/community/fellows/alexkloth.html>