



# SPRING 2012 BIOLOGY SEMINAR SERIES

Tuesdays, 2pm-3pm in the Oxendine Science Building, Room 2246

DATE	SPEAKER	Title
<b>1/10/2012</b>	Dr. Patrick Brandt ( <i>UNC, Chapel Hill</i> )	<i>"Career Opportunities in Biomedical Research: How YOU can be a part of it."</i>
<b>1/17/2012</b> SPIRE Postdoctoral Fellows	Dr. Linsey Phillips ( <i>UNC, Chapel Hill</i> ) Dr. Thomas Freeman ( <i>UNC, Chapel Hill</i> ) Dr. Steven Harris ( <i>UNC, Chapel Hill</i> )	<i>"Magnetic Resonance guided High Intensity Focused Ultrasound Tumor Therapy with Perfluorocarbon Nanodroplets"</i> <i>"CIB1 binding to new integrin partners: the expanding role of CIB1 in integrin"</i> <i>"Application of SHAPE Chemical Modification to Gain Insight Into RNA Structure"</i>
<b>1/24/2012</b>	Dr. Patricia Sellers ( <i>UNC, Pembroke</i> )	<i>"Community-driven, ecological research: Working with Indigenous communities in the continuing story of the mercury poisoning of the Wabigoon River (Ontario, Canada)"</i>
<b>1/31/2012</b> SPIRE Postdoctoral Fellows	Dr. Krystle McLaughlin ( <i>UNC, Chapel Hill</i> ) Dr. Eric Stoffregen ( <i>UNC, Chapel Hill</i> )	<i>"Structural analysis of the TRA1 DNA Helicase"</i> <i>"The Role of Drosophila BLM During Embryonic Development "</i>
<b>2/7/2012</b>	<i>-no seminar-</i>	
<b>2/14/2012</b>	Dr. David Maxwell ( <i>UNC, Pembroke</i> )	<i>"Does the Scientific Method Apply to Epidemiology?" or "Vitamin D... Really?"</i>
<b>2/21/2012</b>	Dr. Bryan Stuart ( <i>NC Museum of Natural Sciences</i> )	<i>"Molecular Insights into Southeast Asian Amphibian and Reptile Diversity and Conservation"</i>
<b>2/28/2012</b>	Dr. David Maxwell ( <i>UNC, Pembroke</i> )	<i>"Epidemiology: Additional Thoughts and Ruminations"</i>
<b>SPRING BREAK</b>		<i>No seminar scheduled</i>
<b>3/13/2012</b>	Dr. Erica Young ( <i>UNC, Pembroke</i> )	<i>"Coastal Marine Ecosystems are Influenced by Anthropogenic Modification on Foundation Species: Squeezed Between the Devil and the Deep Blue Sea."</i>
<b>3/20/2012</b>	Dr. Rafael Rubio de Casas ( <i>NESCENT</i> )	<i>"Keeping the Kids at Home: Why and How Some Plants do not Disperse Their Seeds"</i>
<b>3/27/2012</b>	Dr. Tracie Locklear ( <i>NC Central</i> )	<i>"Natural Products: Bioactive Compounds &amp; Folklore"</i>
<b>4/3/2012</b>	Dr. Jim Fuller ( <i>DNA ID/Testing, Labcorp</i> )	<i>"DNA Identity testing"</i>
<b>4/10/2011</b>	Dr. Julie Grossman ( <i>NC State</i> )	<i>"Harnessing the Power of Soil Microbes to Enhance Sustainable Agriculture Systems"</i>
<b>4/17/2012</b>	Dr. Jennifer Verdolin ( <i>NESCENT</i> )	<i>"Understanding Social Complexity: Is there a Link between Personality and Social Network Dynamics?"</i>
<b>4/24/2012</b>	Dr. Alexander Rabchevsky ( <i>Univ. of Kentucky Med School, Institute on Aging</i> )	<i>"Minimizing the Effects of Spinal Cord Injury: Recent progress, Future Directions"[tentative title]</i>



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**Confirmed Speakers (pending scheduling information):**

**Additional Speakers (tentative):**

- Ms Francine Abengowe (NIA)
- Dr Jason Bond (ECU)
- Dr John Cavanagh (NC State)
- Dr Joseph DeSimone (UNC)
- Dr Greg Goins (NCCU)
- Dr Charles Greer (Yale)
- Dr Jane Lubisher (NC State)
- Dr Mary Schweizer (NC State) *early April*
- Dr Ellen Silbergeld (Johns Hopkins U)
- –TBA- (Duke, Canine Cognition Center/Hominoid Psychology Research Group)