

# Spring 2019 STEMinar Schedule

**Wednesdays  
3:30-4:30 PM  
RH 139**

**Snacks at  
3:15 PM**

**Talks start at  
3:30 PM**

Date	Speaker	Affiliation	Title
January 24 <i>*Special date</i> 4:00-5:00 CC 214	James Metcalf	Senior Researcher Brain Chemistry Labs Jackson, Wyoming	Cyanobacterial toxins and their effect on human and animal health
January 30	Brent Elliot	Master Distiller & Director, Quality at Four Roses Bourbon	Distilling Bourbon: From Chemistry Major to Master Distiller
February 1 <i>*Special date</i> 3:30-4:30 MAR 100	Munevver Subasi	Associate Professor, Dept. Mathematics, Florida Institute of Technology	A Mathematical Model to Predict the Rate of Decline of Kidney Function
February 13	William Harcourt Smith	Associate Professor, Dept. Anthropology, Lehman College	The Curious Case of Homo naledi: What our newest extinct cousin can tell us about our origins, and why it matters
February 20	Hans Paerl	Kenan Professor of Marine and Environmental Sciences, UNC-CH Institute of Marine Science	The New Normal for Water Quality and the Environment in an Era of Increasing Cyclones and Flooding
February 27	TBA		
March 13	Rick Swerdtfeger	Entrepreneur SBIR/STTR Program Director National Science Foundation	From \$0 to \$1Billion and Back
March 20	John C. Brahms	Global Scent Technology and Innovation Director International Flavors and Fragrances, Inc.	Creating Fragrance-Where do all those scents come from?
March 27	Lanny Miller	Senior Director of Technology Algenol Biotech, LLC	Algenol's STEM Approach to Developing Sustainable Products from Algae
April 3	David Ciardi	Chief Scientist at the NASA Exoplanet Science Institute, IPAC/Caltech	Exoplanets, Stellar Companions and the Power of High Resolution Imaging



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