



# Suter Science Seminar Series

**Location: Suter Science Center room 106, Time: 4-5 p.m. (unless otherwise noted)**

## Fall 2017

**Wednesday, September 20**

### **Promoting New Solutions to Water Crises in a Changing Kenya**

Doug Graber Neufeld, PhD, Professor of Biology, Eastern Mennonite University

**Wednesday, October 11**

### **Statistical Methods for Characterizing Changes in Extreme Precipitation Over the Continental United States**

Mark Risser, PhD, Postdoctoral Research Fellow, Lawrence Berkeley National Lab

**Saturday, October 14, 9:30 a.m.**

### **EMU Alumni Career Stories in Technology and Engineering**

Eric Moyer, 777X Wing Lead Project Engineer, Boeing Commercial Airplanes

John Swartzendruber, IT Consultant, Retired, Formerly with Eli Lilly & Company, and Apparatus

**Wednesday, October 25**

### **Fatty Liver Disease: A Silent Killer in Our Communities**

Arun J. Sanyal, MD, Professor of Medicine, Virginia Commonwealth University

**Wednesday, November 8**

### **Testing Short Circuits: Role of Neuropsychology in the Treatment of Pediatric Patients with Epilepsy**

Jennifer Koop, PhD, ABPP-Cn, Associate Professor of Neurology and Neurosurgery, Medical College of Wisconsin

**Wednesday, November 29, SC 104**

### **An Engineering Perspective in Public Health: A Model to Guide Treatment Decisions for Patients with Small Renal Masses**

Jennifer Mason Lobo, PhD, Assistant Professor of Biomedical Informatics, University of Virginia School of Medicine

**Wednesday, December 6, 4-6 p.m.**

### **STEM Student Research Symposium**

## Spring 2018

**Wednesday, January 31**

### **Community-based Lifestyle Intervention to Improve Glucose Control in Underserved Residents of Virginia with Type 2 Diabetes**

Kathy Hosig, PhD, MPH, RD, Associate Professor and Director, Center for Public Health Practice and Research, Virginia Tech

**Wednesday, February 28, SC 104**

### **Studies on the Reproduction and Conservation of *Boechera serotina*, the Endangered Shale Barren Rock Cress**

Conley McMullen, PhD, FLS, Professor of Biology, James Madison University

**Wednesday, March 14, SC 104**

### **Overcoming the Barriers to Solar Energy Adoption: Cost and Storage**

Amanda Morris, PhD, Assistant Professor of Chemistry, Virginia Tech – College of Science

**Wednesday, March 28**

### **Awakening the Sleeping Giant: Natural Climate Solutions**

Bronson Griscom, PhD, Director, Forest Carbon Science, The Nature Conservancy

**Wednesday, April 11**

### **Keeping Informal Settlements Safe and Clean**

Jane Otai, Adolescent Health Advisor, Jhpiego, Johns Hopkins University

**More information at:**

**[emu.edu/science-seminars](http://emu.edu/science-seminars)**



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