Regionalism in India
Lavanya Vemsani Ph.D., Associate Professor, History
Dr. Vemsani examines the evolution of political parties representing religious ethnic and social minorities during the twentieth and twenty-first centuries and how those political parties may have contributed to conflict rather than peace and tolerance. She discusses the evolution of political parties representing various geographical regions in India and examines how new identities based on geography may be seen as inclusive.

Taxonomic Diversity and Insect Resistance in the Waller Conservatory at Shawnee State University
Dan Chaffin M.S., Associate Professor, Biology
This study focuses on identification of plants specifically selected for their ability to thrive under greenhouse conditions with emphasis on resistance to insect infestation.

The Building of an Anthology: One Book’s Conception, Assembly, and Editing
Neil Carpathios M.F.A., Associate Professor, English & Creative Writing
Dr. Carpathios takes us through the journey of publishing a literary anthology, offering tips and warnings about the pitfalls along the way from conception to release and everything in between. He will also read selections from his recently published anthology Every River on Earth: Writing from Appalachian Ohio (2015).

Greetings from Scenic Lake Tight: Understanding an Ice Age Lake and Its Influence on the Ohio Valley
Kurt Shoemaker Ph.D., Associate Professor, Geology
Dr. Shoemaker offers an overview of ongoing research (conducted with SSU students participating in every aspect of the project) of Lake Tight, a Great Lake sized, ice margin lake in the upper Ohio Valley, and evidence of wave eroded shorelines, Pleistocene seismicity, and catastrophic lake outflow.

Queering Pedagogies in STEM Education
Ryan Gamm Ph.D., Assistant Professor, Education
Dr. Gamm explores using Queer Theory to excavate the experiences of women who persist in STEM fields where gender disparities endure. The data set used explores the curricular experiences that contribute to persistence. In addition, pedagogical binaries and their effects inherent to STEM education are made visible.

“I Thought I Enjoyed Reading”: Navigating Literary Worlds through Community Activism
Mich Nyawalo Ph.D., Assistant Professor, World Literature; With SSU Students Kaiya Lichtenheimer, Robi Barnett, Dana Pala, Heather Stephenson, & Lyda Frost
Through a collaborative reflection among students and the teacher, Dr. Nyawalo examines how the field of comparative literature—which defines itself through its systematic focus on an imperative that continuously encourages various forms of theoretical intersections and experimentations—contains an epistemological praxis that easily accommodates the deontological priorities of service learning.

Karst as a Tool: Quaternary Karst Systems and the Global Carbon Budget
Erik Larson Ph.D., Assistant Professor, Geology
Dr. Larson defines karst—the dissolution of soluble rocks and features formed by this dissolution (caves, sinkholes, etc.)—and he explains the quantification of karst. Within the context of the karst processes he discusses paleo sea and lake levels, sedimentation in the Bahamas, the global carbon budget of today, and the last glacial maximum.

Supporting Motivation: An Innovative Approach to Dementia Care
Christine Raber Ph.D., OTR/L, Professor, Master of Occupational Therapy Program
The societal and personal costs of dementia continue to grow and result in lack of meaningful engagement in daily life for so many people. Dr. Raber provides an overview of innovative approaches to better understand and support remaining capabilities of people living with this devastating condition.