

Session Block I - Friday, August 3rd							
10:00 AM	Designing a SENCER Course	Using a "jig-saw" Approach to designing civic engagement assignments in a high enrollment class	Working Toward a SENCER-based Biology Teaching Manual	Real News or Fake News? Developing Scientific Literacy through Analysis of Media Reports	Teaching Economics Through Grand Challenges of Sustainability	Improvement Science Panel	
10:30 AM			Civic-Centered Chemistry and Biochemistry	Ethically working with community members	Creative Fabrication = Engineering + SENCER		
11:00 AM		Murder, They Wrote: Problem Solving Is Fun!	Scaffolding PBL and CUREs Across the Curriculum				
11:30 AM							
Session Block II - Friday, August 3rd							
3:00 PM	Learn Through the Universe New Tools and Opportunities for SENCER Model Courses	Supporting First Generation College Students	Course-based Authentic Research Experiences and Opportunities	Evidence of Student Learning and Change	Sustainability Cross-disciplinary Conversations I: Teaching & Learning about ENERGY	Thinking Like Leaders Session I	
3:30 PM		Active Learning	Undergraduate Research and Civic Engagement	Using SENCER Courses for Research on Teaching	Grit and Resilience, Success and Retention		
4:00 PM							
4:30 PM	From the Classroom to the Community: Incorporating Civic Responsibility into a Shared Lab Intensive for Non-majors Biology and Chemistry Classes						
Session Block III - Saturday, August 4th							
8:00 AM	Integrating Music into STEM	How to SENCERize the Curriculum	Informal Science for Inquiring Minds: K-4 Science Exploration Projects	Science, Humans, and Nature: A Southern Appalachia Story	Sustainability Cross-disciplinary Conversations II: Teaching & Learning about FOOD	Designing Student Assessments to Stimulate Reflection on Complex Problems	Thinking Like Leaders Session II
8:30 AM			Brownfield Action: Active Learning in a Constructivist Environment	Civic Engagement in a Kentucky Context	Engineering, Technology and the Liberal Arts	Beyond Assessment: Designing Informative Evaluations of Student Learning	
9:00 AM		Using Number Talk Training To Train Teachers		Community Based Learning in a Rural Environment			
9:30 AM							
Session Block IV - Sunday, August 5th							
10:00 AM	The Automated Phonetic Transcription Grading Tool: Where Computer Science Meets Clinical Problem Solving in Communication Disorders	How to Publish in Science Education and Civic Engagement: An International Journal	Connecting Classroom Skills to Everyday Life: the "Three-Column" Approach	Using SENCER Strategies to Remove the Mathematics Barrier to Degree Completion	Sustainability Cross-disciplinary Conversations III: Teaching & Learning about TRASH	Using Critical Race Theory to Create a More Inclusive Classroom	
10:30 AM			SENCER in a Small World				
Session Block V - Sunday, August 5th							
2:00 PM	Creating a Buzz: SENCER'izing Pollination Science in Computer Science, Physics, and the Liberal Arts	Engineering and Technology for Social Good	Developing a Model for an Interdisciplinary SENCER-based Substance Abuse Awareness Course using Academic Service Learning	Grounding Yourself as a Leader	Thinking Like Leaders Session III		
2:30 PM							
3:00 PM	Including the Humanities in STEM Courses	STEM in Service of Society	Using Indigenous Knowledge to form Scientific Hypotheses is an Effective Strategy to Engage Native Hawaiian Undergraduate Students in STEM Education	Creating your Next Professional Career Move: Exploring Options			
3:30 PM							