



Plenary Session Schedule Pappert Lecture Hall Bayer Learning Center

10:00 AM	Welcome	David W. Seybert, Ph.D., Dean, Bayer School of Natural and Environmental Sciences, Duquesne University
10:10 AM	Keynote Address	Karl Haider, Ph.D., Bayer MaterialScience <i>“Megatrends and Materials, Meeting the Challenges of the 21st Century”</i>
11:00 AM	Student Presentations	
	Kyle Reeping	Future of Antibiotics: Carboxyphosphate Binding in N⁵-CAIR Synthetase Department of Chemistry & Biochemistry, Duquesne University
	Jacqueline Bliley	Acute Stress Response as an Adaptive Mechanism in Salamanders Department of Biological Sciences, Duquesne University
	Justin Stickel	Gravitational Radiation from an Electro-weak Phase Transition in the Early Universe Department of Physics and Astronomy, University of Pittsburgh
11:45 AM	Short Break	
	Minjal Pancholi	Identifying the Critical Residues of Protein Family OxyR that Cause Oxidative Stress Response in Bacteria Pittsburgh Supercomputing Center, Carnegie Mellon University
	Damilola Adepegba	Chemicals Targeting an HIV-1 Nef/Host Cell Kinase Complex as Novel Anti-Retroviral Compounds Departments of Pharmaceutical Sciences and Chemistry, University of Pittsburgh
	Candice Kruth	Identification and Analysis of a Novel TRPM8 Splice Variant Using a Rat Neuropathic Pain Model Department of Biological Sciences, Duquesne University
	Matthew Taylor	Further Decreasing the Environmental Impact of Copper Catalyzed Atom Transfer Radical Addition Department of Chemistry and Biochemistry, Duquesne University
	Session Moderator	Michael Seaman, Ph.D.; Department of Biological Sciences, Duquesne University