Plenary Session Schedule
Pappert 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
Scott Faber, M.D., The Children’s Institute
“Detoxification and Immunological Abnormalities in Children with Autism; Implications for Treatment”

11:00 AM  Student Presentations

Lauren Marbella
**Development of a New Fluorescent Lead Sensor**
Department of Chemistry & Biochemistry, Duquesne University

Charles Sleasman
**Flipping Bits - Electron Spins and Quantum Computers**
Department of Physics and Astronomy, University of Pittsburgh

Kelly DiMattio
**Identification and Analysis of Novel Gorilla Numts**
Department of Biological Sciences, Duquesne University

11:45 AM  Short Break

William Glassford
**Robustness and Statistical Significance of Allosteric Communication Pathways Derived from Conservation Scores and Markov Propagation Models**
Department of Computational Biology, University of Pittsburgh

Brian Manor
**Synthesis, Characterization, and Reactivity of Cu(II) Complexes with Tris-(pyrazoylmethyl)amine Ligands in Atom Transfer Radical Addition Reactions**
Department of Chemistry and Biochemistry, Duquesne University

Aaron Meyer
**Looking at an Oscillating Wire in a Soap Film Flow**
Department of Physics and Astronomy, University of Pittsburgh

Bryan Seybert
**Speciation of Arsenic and Selenium in Chicken Tissue Using Enzymatic Extraction Followed by IC-ICP-MS**
Department of Chemistry and Biochemistry, Duquesne University

*Session Moderator*
Michael Seaman, Ph.D.; Department of Biological Sciences, Duquesne University