

Poster Session 1

Location: tbd

<u>Presentation</u>	<u>Presenters</u>	<u>College/University</u>	<u>Title</u>
P1.1	Christopher Kassl and Nicole Nelson	Augustana College	Characterization of the Metal-Binding Properties, pH, and Viscosity of Aminopeptidase N in Escherichia Coli.
P1.2	Jill Beamon	Beloit College	Investigation of the enterochelin system and acetyl phosphate in iron uptake by ompR mutants of Escherichia coli
P1.3	Emily Grossman	Augustana College	Effects of man-made structures on the surrounding habitat
P1.4	Kristiena Escobar and Sarah May	Carthage College	Control Confirmation Prior to Endocrine Disrupting Chemical Testing in Xenopus laevis Embryonic Development
P1.5	Hart Ford-Hodges	Grinnell College	Bacterial Culturability & Diversity in the Prairie Phyllosphere
P1.6	Lida Dabney	Hope College	Posttranslational Modification of VACM- 1/CuI5 Regulates Function
P1.7	Vatsala Jayasinghe	Knox College	Lateralization of mate choice in female zebrafinches
P1.8	Conrad Tobert	Hope College	Utilizing Fluorescence Anisotropy to Better Understand the Binding Affinity of Gata- 1/DNA complex
P1.9	Jacob Cihla and Gabriela Johnson	Lawrence University	Generation of Antibodies for the Putative Bacteriorhodopsin Complex from Halobacterium salinarium
P1.10	Patrick Ewing	Macalester College	Copper Regulation by XIAP

P1.11	Andrew Zizzo	Carthage College	The effects of road salt on wild and commercial strains of saprotrophic mushroom-forming fungi The effects of road salt on wild and commercial strains of saprotrophic mushroom-forming fungi
P1.12	Casey Sautter	Lawrence University	Roles of Histidine Residues in ASLV-A Envelope Protein on Low-pH Dependent Envelope Conformational Triggering
P1.13	Kevin Dalton	University of Chicago	Purification of the chromosomally encoded ParE homologue CC0873 and interactions with its antitoxin CC0874
P1.14	Cybill Esguerra	Washington University	Decreased oocyte-granulosa cell gap junction communication and connexin expression in type 1 diabetic mice
P1.15	Shannon Newman	Lawrence University	Phagocytosis and the Immune Response of <i>Biomphalaria glabrata</i>
P1.16	Xiaowei Li	Washington University	Designer genes, Designer bugs: Using transgenic leishmania to assign targets to novel antifolates
P1.17	Trisha Rettig	Beloit College	Optimization of PCR for Genetic Testing of Overo Lethal White Syndrome (OLWS)
P1.18	Jeanine Sun	Washington University	The Testing Effect: Experimental Evidence in a College Course
P1.19	Lillie Lodge	Hope College	Combined impact of clean water and health education in a rural village of Cameroon