

Poster Session 1: Saturday Morning 10:30 - 11:45 am

Presenters Name(s)	Consortium College or University Affiliation	Poster Assignment	Presentation Title
Noel Amborn	Gustavus Adolphus College	P1.1	Importance of CRY/PP5 Binding in the Circadian Clock
Brianne Birsa and Alexandra Matzinger	Carthage College	P1.2	Monitoring Bat Activity in Relation to Building Development
Jonathan Brooks	Hope College	P1.3	Carbon Sequestration by Forest Trees at the Hope College Nature Preserve
Christopher Brown	Washington University	P1.4	Validity of Novel Measures as Tools for Tracking Non-Motor Impairment in MPTP Primates
Anna Coffey	Washington University	P1.5	A Pilot Study of Theory of Mind Experience Sampling in Normal Adults
Elaine Buckholtz	Colorado College	P1.6	Cardiac Titin in Mice with Heart Failure
Caitlin McDonough	Beloit College	P1.7	Phosphorylation as a Potential Mechanism for Ligand-Independent Activation of Estrogen Receptor β
Alyssa Cassabaum, Christine Gobrogge, Andrew Cook and Alyssa Stevenson	Hope College	P1.8	Investigating Biopolymer Functions and Probe Dynamics By Utilizing Fluorescent Techniques
Alex Chubick	Gustavus Adolphus College	P1.9	The Differences Between CRY1 and CRY2 and Their Role in Circadian Rhythms
Dawn Comstock	Gustavus Adolphus College	P1.10	An investigation of one-component regulators in <i>Myxococcus xanthus</i>
Jessica Conderman	Carthage College	P1.11	The influence of the menstrual cycle on taste sensitivity
Sara DeMaria	Knox College	P1.12	Sequencing the endogenous small RNAs of <i>Dictyostelium purpureum</i>
Rachel Diamond	Macalester College	P1.13	Searching for Internal Models Through the Saccade Main Sequence
Amber Dornbusch	Colorado College	P1.14	Long-chain n-alkane degradation and almA expression in <i>Acinetobacter baylii</i> strain ADP1
Kyle Edewaard	Hope College	P1.15	Identifying Global Transcription Sites in the Genome of <i>Giardia lamblia</i>

John Egner and Amy Macemon	Carthage College	P1.16	Acoustic Monitoring of Wisconsin Bats over Standing and Moving Water
Victor Ekuta	Washington University	P1.17	Effect of Subthalamic Nucleus Deep Brain Stimulation on Affective Bias in Parkinson Disease
Kyle Enot	Carthage College	P1.18	Algae as a Potential Atrazine Bioremediation Tool
Effrat Frayer	Knox College	P1.19	Synthesis of Biologically Active Phosphonates From Castor Oil
Eric Fitts	Gustavus Adolphus College	P1.20	Inhibition of Inflammatory Mediators by Bacterial Signaling Molecules n-Acyl Homoserine Lactones in Murine Macrophage-like Cells
Christina Fitzsimmons	Macalester College	P1.21	Expression and Characterization of a Flavin Hydroxylase involved in Siderophore Biosynthesis in <i>Aspergillus nidulans</i>
Katie Gast, Stacy Kosinski and Anne Pioppo	Carthage College	P1.22	Determination of Endocrine Disrupting Chemicals in the Pike River.
Anne Georges	Hope College	P1.23	Identification of Trafficking Motifs that Control Constitutive and Regulated Trafficking of System xc-
Karl Gilbertson	Luther College	P1.24	Hippocampus Neuron Density in Five Species of Birds in the Corvid Family
Adam Glover	Carthage College	P1.25	Designing a long-term monitoring program to assess invasive species in a lake's riparian zone in Kenosha County, Wisconsin
Matt Hartwell	Hope College	P1.26	Oxidative stress causes modifications and decreased function of system xc-
Margaret Hauptert and Schyler Versteeg	Beloit College	P1.27	The Influence of Coffee Beans on Odor Identification
Lea Hedman	Carthage College	P1.28	Teens' Use of Irony in Daily Conversation
Jaimee Hoefert and Taylor Penke	St Olaf College	P1.29	Isolation of conjugal proteins in <i>Tetrahymena thermophila</i>
SoRi Jang	University of Chicago	P1.30	Mode of Action of Acetyl-CoA Carboxylase Inhibitors
Amber Kirk	Gustavus Adolphus College	P1.31	Mapping the dimer-dimer interface of the measles virus Hemagglutinin tetramer

Vanessa Klimowicz	Carthage College	P1.32	Insect Pest Communities in Potential Biofuel Grasses of Upper Midwest USA
Nicole Krauss	Beloit College	P1.33	Factors Affecting Parental Feeding Decisions of Red-winged Blackbirds
Emily Leathley	Hope College	P1.34	Interactions between Galanin-Like Peptide (GALP) and Estradiol in the Control of Energy Homeostasis and Reproduction in Female
Alyse Carlson	Luther College	P1.35	The effect of chronic cytochrome P-450 inhibition on mean arterial pressure of spontaneously hypertensive rats
Yinong Zhao	Lawrence University	P1.36	Bacterioopsin's regulation of bacterioruberin synthesis in Halobacterium salinarum
Yuwen Wu	University of Chicago	P1.37	The Role of CHOP in IFN- γ Induced Oligodendrocyte Death