

POSTER PRESENTATIONS

87 Marian Testori (Co-author: Dr. Thomas Bahl)
The Effect of Allatectomy on the Sexual Behaviors of the Male American Cockroach, Periplaneta americana
Aquinas College

88 Leah Koetje (Co-author: John Ubles, Mark Schotanus)
The Effects of Potassium Channel Blockers on Cellular Apoptosis in Corneal Epithelial Cells
Calvin College

89 Jacquelyn Randolet (Co-authors: Dr. Kathy Winnett-Murray, Dr. Gregory Fraley, Emily McConnell, Anna Brownson, Joanna Gundersen, Chelsea Schrotenboer)
Variation in Defensive Behaviors of Parent Eastern Bluebirds (Sialia sialis)
Hope College

90 Alejandro Hardaway (Co-authors: Joseph Gibbs, Jake Gilliland)
Dielectric Breakdown in Air Components at Microwave Frequencies under Stratospheric Conditions
Hope College

91 Loren Haarsma, Ph.D. (Co-authors: Susan L. Bardolph, John L. Ubels)
Effect of Potassium Channel Blockers in Ultraviolet-B Induced Apoptosis in Corneal Epithelial Cells
Calvin College

92 Loren Haarsma, Ph.D. (Co-authors: Joe Holtrop, Steve Matheson Ph.D.)
Role of Rac1 in Electrical Excitability During Neuronal Differentiation
Calvin College

93 Nicholas Pike
Hidden Parameter Theory in Quantum Mechanics
GVSU

94 Nathan Meyers (Co-author: Paul Harper)
Lipid Kinetics Strongly Depend on Degree of Saturation
Calvin College

Even-numbers present in Poster Session I – am
Odd-numbers present at Poster Session II - pm

POSTER PRESENTATIONS

95 Jonathan D. Parrish
Investigating the Mechanism of Rhodium-Catalyzed Carbon-Carbon Activation
Hope College

96 Margaret Mohr
GALP is Sufficient to Allow the Onset of Puberty in Food Restricted Weanling Rats
Hope College

97 Susan Lynch
A Single Molecule Study of G-Quadruplex DNA
Calvin College

98 Karen Luxford (Co-authors: Christina Billman, Ellen Yeziarski, Deborah Herrington)
Target Inquiry – Can Professional Development Overcome Barriers to Inquiry Instruction?
GVSU
