

SIXTH ANNUAL

Albion Research

# Symposium

*Honoring Outstanding Student  
Research*

1 • 9 • 9 • 5

Sponsored by: Honors Program, Stockwell-Mudd Libraries,  
and Sigma Xi

**1 P.M. Zach Constan**

"The Secret of Stradivarius": Analysis of Cello Tones Using Neural Nets  
David Kammer, Faculty Mentor

**1:20 Jo Latimore**

Comparison of Daily Activity Patterns in Three Groups of Schizocosa Wolf Spiders from Northern Mississippi  
Gail Stratton, Faculty Mentor

**1:40 Jeff Hardy**

Population Density, Habitat Preferences, and Behavior in Two Species of Arctosa (Araneae: Lycosidae)  
Gail Stratton, Faculty Mentor

**2:00 Katie Eisele**

Crystallization of Extracellular Hemoglobin of Lumbricus Terrestris  
Karen Inman, Faculty Mentor

**2:20 Jennifer Jorissen**

Personality and Mental Performance  
Jennifer Holbrook, Faculty Mentor

**2:40 P.M. - 3:10 P.M. POSTER SESSION**

**Corey Voss**

The Effects of Magnetic Fields on the Regeneration of Tissue in *Dugesia* sp.  
Ruth Schmitter, Faculty Mentor

**Ellen M. Williams**

A Geographic Information System Study of the Distribution of Recent and Fossil Vertebrates with Respect to Climate  
William S. Bartels, Faculty Mentor

**Erik Eid**

Object - Oriented Programming Languages  
Ronald Fryxell, Faculty Mentor

**Beng Yiam Quah**

Albion College Energy Consumption Program  
David Seely, Faculty Mentor

**Josh Cassada**

Mathematica Solution of a Swinging Spring  
Martin Ludington, Faculty Mentor

**3:10 Elizabeth Price**

Does French Feminism Exist?  
Geoffrey Cocks, Faculty Mentor

**3:30 Jafar Hasan**

Computer Modelling of Radiation Cell Kinetics  
Ronald Fryxell, Faculty Mentor

**3:50 Michelle Lifford**

Psychological Adjustment of Children and Families After a Child's Spinal Cord Injury  
Barbara Keyes, Faculty Mentor

**4:10 Julie Stone**

Parent Education and Low-Income Families: A Literature Review and Case Study  
Jennifer Holbrook, Faculty Mentor

**4:30 Jason Potter**

A Study in Multiculturalism: A Manual for the Teaching of Comparative Slave Studies  
Kathy Fear, Faculty Mentor

**4:50 Susan Fergueson**

Who Voted for Perot?  
Myron Levine, Faculty Mentor