

4:15 Michael Kibby Effects of stress on immuno-  
Psychology competence in college students

*Faculty mentors : Phil Hostetler and Jennifer  
Holbrook*

4:30 James Roush Carbonate cementation of late  
Geological Science Wisconsinian glacial sediments in  
the northwestern lower peninsula  
of Michigan

*Faculty Mentor : Lawrence Taylor*

4:45 Steve Malinak Anation of chromium  
Chemistry pentaammoniumhydrate by  
cobalt hexacyanide

*Faculty mentor : Dennis Gaswick*

*The presentations by James Knowles and Stephen Mattichak are  
eligible for the Chickering Prize for Outstanding Undergraduate  
Research by a Biology Student*

The Albion Research Symposium is a forum for outstanding research performed by Albion College students under the supervision of Albion College faculty. Students are nominated for the symposium by their faculty mentors. The first Research Symposium, held in 1989, showcased the work of seven students. This year, twenty-five students were nominated, and 13 were selected for presentation. We are proud of the work of all our students, and we hope that the format of the Symposium can be expanded to showcase the work of more of our superior students.

*We thank Acting Provost Dr. Patti Frick, who has wholeheartedly supported the Albion Research Symposium since its inception, Library Director Larry Oberg, and the Department of Biology for their financial support of this year's Symposium..*

ALBION RESEARCH  
SYMPOSIUM  
1.9.9.2

Honoring Outstanding Student Research

Charles Jacobs, Director

Sponsored by grants from the Office of the Provost and the Stockwell-Mudd Library, and the Department of Biology

**ALBION RESEARCH  
Symposium**  
1·9·9·2

*Honoring Outstanding Student Research*

12:00 Luncheon honoring students and their  
faculty mentors

*Briton Room*

*Sponsored by Acting Provost Dr. Patti Frick*

**Presentations**

*Stockwell-Mudd Library*

1:30 Kirstin Huhtala Aspects of feminine power in *La Princesse de Clèves* and *Les Désordres de l'Amour*  
*Foreign Language*

*Faculty mentor : Dianne Guenin-Lelle*

1:45 Jim Knowles Budding patterns in the corn smut fungus *Ustilago maydis*  
*Biology*

*Faculty mentor : Charles Jacobs*

2:00 Marci Burgess Las Incertidumbres del Pasado  
*Foreign Language*

*Faculty mentor : Pam Wilson*

2:15 Stephen Mattichak Effects of the fungicide Benomyl on the corn smut fungus *Ustilago maydis*  
*Biology*

*Faculty mentor : Charles Jacobs*

2:30 Deanna Danko A study of faith development during the college years  
*Psychology*

*Faculty mentor : Jennifer Holbrook*

2:45 James Walker Los Barbaros del Nuevo Mundo  
*Foreign Language*

*Faculty mentor : Pam Wilson*

3:00 Bill Colyer Ipso substitution of *n*-alkyl substituted benzenes  
*Chemistry*

*Faculty mentor : Jack Crump*

3:15 Elizabeth Ford Research on and production/direction of a Madrigal Dinner  
*Music*

*Faculty mentor : Mel Larimer*

3:30 Philip Koppers Shape classification using a backpropagation neural network  
*Physics*

*Faculty mentor : David Kammer*

3:45 Heidi Nixon Gender effects on the solution of anagrams  
*Psychology*

*Faculty mentor : Bill Hayes*

4:00 Andi Ondracek Determination of mercury in soil using a planar detector and neutron activation analysis  
*Chemistry*

*Faculty Mentor : Dan Steffenson*