Department of Biology: Diebold Symposium 1999
Schedule of Events

Thursday, 22 April 1999
Opening Session, Dow 226, 4:00 p.m.
4:00 - 5:00 Guest Speaker: Dr. Averil Ma, Department of Medicine, University of Chicago.
"How Our Immune System Protects Us (and vice versa)."
Reception following

Friday, 23 April 1999
Lecture Session, Dow 226, 4:00 - 7:00 p.m.

4:00 - 4:30  Peter Coppinger  Plant Species Richness and Light Heterogeneity Along Productivity Gradients.
4:30 - 5:00  Kristy Lockwitz  Differences in Greetings Between Unrelated Adult Male and Female Savannah Baboons (Papio cynocephalus anubis) Based on Friendship.
5:00 - 5:30  Jason Reed  A Comparison of the Mycorrhizal Inoculum Potential of Hydric Forests of the Kalamazoo River Riparian Ecosystem and Surrounding Mesic Forests in the Context of an Ecological Gradient.
5:30 - 6:00  Heather Crull  A Feasibility Study of Techniques Used To Reduce the Introduction of Exotic Species Into the Great Lakes via Ships' Ballast Water.
6:00 - 6:30  Melissa A. Cook  The Role of CD4+ and CD8+ T Cells in the Evolution of SCW Induced Arthritis and in Oral Tolerance.
6:30 -7:00  Margie Jones  Effects of Albumen Removal on Size and Composition of Chicken (Gallus domesticus) Hatchlings.

Poster Session, Dow Science Center Third Floor, 7:30 - 10:00 p.m.

Ashley Abbott  Male Depletion as a Possible Explanation for a Significant Decrease in the Number of Copulations Between First and Second Mounts of the Colorado Potato Beetle, Leptinotarsa decemlineata (Coleoptera: Chrysomelidae).
Kathleen Beauchamp  A Phylogenetic Analysis of an Emx Gene in Lamprey (Petromyzon marinus).
Brian Fowler  Attenuation of Protein Kinase C by Estrogen: A Possible Role in Heart Disease Prevention.
Robin Fullman  Post-Conflict Behavior in Ringtailed Lemurs (Lemur catta): Anxiety and Reconciliation.
Patrick Jameson  Compensatory Feeding and Growth Rates of a Snail Common to the Great Lake Region.
Nathan Krohn  Site Directed Mutagenesis Reveals the Possibilities for Restriction Site Mutations.
Nicholas LaPenna  Effects of Floral Morphology, Temperature, Date, Time, and Population Origin on Pollinator Visitation to the Wild Radish, Raphanus raphanistrum..
Cynthia Livingston  Characterization of ZBP-50, a Novel Zinc-Finger Binding Protein.
Daniel Moore  p15 and p16 Gene Deletions and Their Relation to Elevated Levels of Dihydrofolate Reductase in Childhood Acute Lymphoblastic Leukemia (ALL).
Josh Nelson  The Effects of Cadmium on Glucose-6-Phosphate Dehydrogenase Activity in Buffalo Rat Liver Cells.
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<th><strong>Poster Session, Dow Science Center Third Floor, 7:30 - 10:00 p.m. (cont.)</strong></th>
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<tr>
<td><strong>Garret Olson</strong></td>
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<td><strong>Jesse Paquette</strong></td>
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<td><strong>Sara Pietras</strong></td>
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<td><strong>Liz Powers</strong></td>
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<td><strong>W.C. Sands IV</strong></td>
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Saturday, 24 April 1999
Lecture Session, Dow 226, 8:00 a.m. - 4:45 p.m.

8:00 - 8:30 Coffee and Doughnuts

8:30 - 9:00 Eeka Prude
Sociological Causes of the High Fetal & Infant Mortality Rate in Kalamazoo, MI.

9:00 - 9:30 Tamara L. Pryor

9:30 - 10:00 Evelyn Walsh
Estrogen and Progesterone Negatively Affect Performance in the Morris Water Maze.

10:00 - 10:30 Jeffrey D. Myers
Long-term Monitoring Program of the Ningaloo Marine Park: Survey of Benthic Cover and Status of the Ningaloo Reef in Western Australia.

10:30 - 10:45 Break

10:45 - 11:15 Miranda Moon
Forager Load Size Correlates with Colony Size in a Neotropical Wasp, Polybia occidentalis.

11:15 - 11:45 Christine Stehman

11:45 - 12:15 Karli Schmekel
Correlation of Actin Dynamics with Cell Motility and with Expression of Cofilin.

12:15 - 1:15 Lunch

1:15 - 1:45 Kathryn Huskey
Quantitative Evaluation of Indicators of Cardiac Function in an Experimental Animal Model of Chronic Aortic Regurgitation.

1:45 - 2:15 Natasha Ghazi
Immediate Effects of Maternal Deprivation on the LHPA Axis of the Developing Rat: Consequences of Desipramine and Fluoxetine Treatment.

2:15 - 2:45 Jeanette Williams
Effects of Light and Nutrient Availability on the Growth and Reproduction of the Aquatic Plant Wild Celery (Vallisneria americana).

2:45 - 3:15 Nanda R. Filkin
Genetic Variation Among Individuals of Batrachospermum helminthosum from Spring Brook, Kalamazoo, Michigan.

3:15 - 3:45 Jessica Kenzie
Algal Colonization of Clay Tiles in a Third Order Midwestern Stream.

3:45-4:15 Adrienne Purdy
The Knife Without a Blade that Lacks a Handle: An Examination of Why Environmental Concerns Become Invisible.

4:15-4:45 in absentium Ethan Graf
The Postnatal Development of the Visual Corticopontine Projection in the Hamster.

in absentium Michelle Nolen
Student Teaching a Seventh Grade Biology Class.

6:00 Banquet (Bravo! Ristorante)