

**Academic Excellence Conference, April 6, 2002  
Outline Conference Schedule**

- 8:15-8:50**                    **General Registration (Student Center Atrium)**
- 9:00-9:10**                    **Welcome**  
**Corinne Kowpak Vice President for Student Affairs**  
**Dr. Y (Mabel Brown Room)**
- 9:10- 9:30**                    **Introduction Robert Golden**  
**Vice President for Academic Affairs**
- Distinguished Scholar Presentation**  
*Ghostlier Demarcations, Keener Sounds*  
**William Doreski**
- 9:40-10:10**                    **Oral Presentations**
- Room 307                      *The Wonderful World of Binary Linear Codes*  
Abbey Pelkey, Craig Sheil, Robert Tiebout  
Michael Cullinane - Faculty Sponsor  
**Mathematics**
- Madison                      *What if Darkness Was a Woman? A Brief Enquiry About Gender in*  
Street                         *Byron's 'Darkness'*  
Lounge                        Christine Plyler  
William Stroup – Faculty Sponsor  
**English**
- Room 308                      *Are Happy Students More Academically Successful?*  
Kristen G. Denningham  
Margaret Walsh – Faculty Sponsor  
**Sociology**
- Night Owl                     *National Breast Cancer Awareness Month: Awareness or*  
Café                            *Deception?*  
Lisa Luman, Denise Reilly  
Tara Stuart – Faculty Sponsor  
**Communication**

Room 309	<i>Photojournalism: 100+ Years and Ready for the Digital Age</i> Melissa Vaughn Mark Timney – Faculty Sponsor <b>Journalism</b>
Mabel Brown Balcony	<i>The Immunologic Effects of Yogurt</i> Julie Dyckman Karrie Kalich – Faculty Sponsor <b>Health Science/Nutrition</b>
Mt. View Room	<i>Inventory Decisions of Refiners and Their Subsequent Effect on Commodity Futures Pricing in the Petroleum Industry</i> Philip LaVergne Thomas Duston – Faculty Sponsor <b>Economics</b>
Atrium Study	<i>Tentacles</i> Christopher Cheney Marsha Hewitt – Faculty Sponsor <b>Art-Graphic Design</b>

**10:20-11:20 Panel Discussions, Workshop, Poster and Oral Presentations**

Room 307	<i>Phil Ochs: Learning His Legacy</i> <b>Panel Discussion</b> Sarah Heller, Matthew Barone, Jessica Methot, Danielle Richey Rich Lebeaux – Faculty Sponsor <b>English</b>
Madison Street Lounge	<i>Dynamic Nutrition Interaction in the K-8 Classroom</i> <b>Panel Discussion</b> Danielle Jacques, Sara Kotler, Karen Colannino, Marty Davis Pam Smith – Faculty Sponsor <b>Health Science/Nutrition</b>
Room 309	<i>Creation of a Video Game Using OpenGL</i> <b>Workshop</b> John Brockway, Michael Shavell, Jeremy Drouin, John Ballou Rob Zimmerman and Sue Castriotta – Faculty Sponsors <b>Computer Science</b>

- Room 308 *African American Players Advance Toward the Goal: But They Still Have Some Yards to Go*  
**Oral Presentation**  
 Courtney Johnson  
 Therese Seibert – Faculty Sponsor  
**Sociology**
- Room 308 *Northern Ireland: A Chance for Peace*  
**Oral Presentation**  
 Jason Porrello  
 Therese Seibert – Faculty Sponsor  
**Sociology**
- Lantern Room *The Effects of War Trauma in Adolescent Bosnian Refugees*  
**Poster**  
 Sherry Waterhouse  
 Gary Bonitatibus, Anthony Scioli, Gerard Lenthal, Peggy Walsh  
 Faculty Sponsors  
**Psychology and Sociology**
- Lantern Room *Creating a Land-Use Map of Keene, New Hampshire*  
**Poster**  
 Elizabeth Hurd, Jill Scarpini  
 Klaus Bayr – Faculty Sponsor  
**Geography**
- Lantern Room *Molecular Analysis of Daphnia magna Stress Genes*  
**Poster**  
 Gene Garcia, Julie Shanks, Christopher Watt  
 Susan Whittemore and Scott Strong – Faculty Sponsors  
**Biology**
- Have moved *Costume Design for Marcel Pursued by the Hounds*
- Lantern Room *GeoPortraits: The Five Themes of Geography*  
**Poster**  
 Lindsey Barros, Sarah Hill, Sarah Lynch, Danielle Popyk, Samantha Van Kirk  
 Raymond Jobin and Kristin Alvarez – Faculty Sponsors  
**Education and Geography Education**
- Have moved *A Compilation of Educational Resources Promoting Healthy Behaviors*

- Lantern Room *Contamination of Groundwater Flow*  
**Poster**  
Peter Perrinez, Nathan Smith  
Richard Jardine – Faculty Sponsor  
**Mathematics**
- Lantern Room *How Does Competition Among Managed Care Affect Health Care and the Economy?*  
**Poster**  
Sara Theriault  
Thomas Duston – Faculty Sponsor  
**Economics**
- Lantern Room *Teen Pregnancy in New England: Does Location Really Matter?*  
**Poster**  
Sarah C. Sanborn  
Christopher Cusack – Faculty Sponsor  
**Geography**
- Lantern Room *Psychophysiological Arousal While Performing Stress Producing Tasks: A Physiological Validation of the Arousal Predisposition Scale*  
**Poster**  
Susan Roy  
Donna Viveiros – Faculty Sponsor  
**Psychology**
- Lantern Room *Moisture Problems in Walls and Sick Building Syndrome*  
**Poster**  
Axel Bolton  
Peter Temple – Faculty Sponsor  
**Technology, Design and Safety**
- Lantern Room *Half-day vs. Full-day Kindergarten: The Pros and Cons*  
**Poster**  
Lisa Doughney  
Dottie Bauer – Faculty Sponsor  
**Early Childhood Education**

**11:30-12:00**

**Oral Presentations**

Mt. View  
Room

*Exploring the Psychological Needs of Homeless Mothers*  
April Kelley  
Larry Welkowitz – Faculty Sponsor  
**Psychology**

Room 308

*Home Court Advantage in Basketball*  
Michael Creati  
Joe Witkowski – Faculty Sponsor  
**Mathematics**

Madison St.  
Lounge

*The Jews in Medieval England: Image and Reality*  
Eileen Driscoll  
Michael Haines – Faculty Sponsor  
**English**

Room 307

*The Holocaust as an Example of Governmental and Corporate Crime*  
Nicole Modzeleski  
Peter Stevenson – Faculty Sponsor  
**Sociology**

Atrium  
Study

*The English Immigrants of New England and the Chesapeake During the 17<sup>th</sup> Century*  
Maribeth Bielinski  
Gregory Knouff – Faculty Sponsor  
**History**

Room 309

*Malnutrition and Teenage Pregnancy*  
Shannon Coco  
Karrie Kalich – Faculty Sponsor  
**Health Science/Nutrition**

Night Owl  
Café

*Relationships between tree height, trunk diameter and trunk area in Pinus strobus, Acer saccharum and Malus sylvestris*  
Andrea Maher  
Ken Bergman and Michelle Zjhra – Faculty Sponsors  
**Biology**

**12:10 – 1:20**

**Presenters' Luncheon – Mabel Brown Room**  
**Keynote Address by Chancellor Stephen Reno**

**1:30-2:00**

**Oral Presentations**

Night Owl  
Café

*A Spatial Analysis of Elevated Childhood Blood Lead Levels in  
Massachusetts*

Jeff Graham  
Christopher Cusack – Faculty Sponsor

**Geography**

Mt. View  
Room

*3,900 Years in the Making: The History of Fermat's Last Theorem*

Allysha Lane and Thomas Baird  
Vince Ferlini – Faculty Sponsor

**Mathematics**

Room 307

*The Orang Asli*

Alexandra Lipton  
Rosemary Gianno – Faculty Sponsor

**Sociology/Anthropology**

~~Madison  
Street  
Lounge~~

~~*Emerging/Evolving Literacy: The Partner Project*~~

~~Cherie Bergeron~~

~~Glenna Mize – Faculty Sponsor~~

~~**Education**~~

Room 308

*Our Fast Food Nation*

Julie Dyckman  
Karrie Kalich – Faculty Sponsor

**Health Science/Nutrition**

Atrium Study

*Kafka's Metamorphosis: A Metaphor for the Onset of Sudden  
Disability*

Sarah Spykman  
William Stroup – Faculty Sponsor

**English**

Room 309

*Assessing the Total Cost of Ownership of a Web Site*

Shin Teratani, Chris Statz (~~eliminate Heather and Jeff~~)

Elizabeth Brown – Faculty Sponsor

**Management**

**2:10-3:10**

**Poster Sessions, Panel and Roundtable Discussions, Exhibits  
(deleted oral presentations)**

*Using Neuropsychological Tests as a Predictor of Attention  
Deficit-Hyperactivity Disorder by Identifying Impulse Control*

Lantern  
Room

**Poster**  
Christopher Martin  
Larry Welkowitz – Faculty Sponsor  
**Psychology**

*Incident Angle Dependence of Photoinduced Surface Relief  
Gratings on Azo-Benzene Containing Polymers*

Lantern  
Room

**Poster**  
Adam Cooney  
Russ Harkay – Faculty Sponsor  
**Physics**

Lantern  
Room

*Political Campaigning 101*  
**Poster**  
Kerry Marsh  
Chuck Weed – Faculty Sponsor  
**Political Science**

Lantern  
Room

*Bedrock Geology of the Lake Sunapee Area, New Hampshire*  
**Poster**  
Christina Burt, Destiny Saxon (co-author)  
Tim Allen – Faculty Sponsor  
**Geology**

Lantern  
Room

*Field Study: Scent Data Collection for Fruits of the Ficus Genera*  
**Poster**  
Michelle Osgood  
Michelle Zjhra and James Hutcheon – Faculty Sponsors  
**Biology**

Lantern  
Room

*The Evolution of Cauliflory Among Bignoniaceae, Moraceae and  
Annonaceae*  
**Poster**  
Katherine Goodrich  
Michelle Zjhra – Faculty Sponsor  
**Biology**

Lantern  
Room

*Secondary Physical Education Integrated Curriculum: Strength  
Training and Fitness*  
**Poster**  
Emily Bartkoski  
Donna Smyth – Faculty Sponsor  
**Physical Education**

- Possible Personality Correlates of Students' Responses to Factory Farming Literature*  
**Poster**  
 Susan Brudner  
 Susan Menees – Faculty Sponsor  
**Psychology**
- Teaching Heredity in a Third Grade Classroom*  
**Poster**  
 Karen Johnson  
 Susan Whittemore – Faculty Sponsor  
**Biology**
- New Hampshire's Public School Funding*  
**Poster**  
 Valerie Every  
 Thomas Duston – Faculty Sponsor  
**Economics**
- Nesting Habits of Diamondback Terrapins on Cape Cod*  
**Poster**  
 Michelle Stines  
 Kenneth Bergman – Faculty Sponsor  
**Biology**
- A Compilation of Educational Resources Promoting Healthy Behaviors*  
**Poster**  
 Pamela Blair, Karen Colannino, Julie Dyckman, Danielle Jacques, Suzanne Kohler, Pamela Tately  
 Rebecca Dunn – Faculty Sponsor  
**Health Science/Nutrition**
- A Discussion of Feminist Issues in Film*  
**Panel Discussion**  
 Sarah Melady, Sarah Heller, Christine Plyler, Hilary Conant, William Day (added William), Peter Stevenson  
 Corinn Columpar – Faculty Sponsor  
**Film/Women's Studies**

Mt. View  
Room

*Internships: A Connection Between Classroom Learning and Professional Experience*

**Round Table Discussion**

Susan Roy, Matt Mendelsohn, Leslie Peterson, Heidi Couture

Heidi Couture – Staff Sponsor

**Academic and Career Advising**

Night Owl  
Café

*Heroes*

**Exhibit**

Jennifer DeVito-Roisum

Marsha Hewitt – Faculty Sponsor

**Art-Graphic Design**

Night Owl  
Café

*Bringing Light to Darkness*

**Exhibit**

Maria Rosi

Marsha Hewitt – Faculty Sponsor

**Art-Graphic Design**

Night Owl  
Café

*Faces of Evil*

**Exhibit**

Heather Anderson

Marsha Hewitt – Faculty Sponsor

**Art-Graphic Design**

Night Owl  
Café

*Patriotism: A Semiotic Analysis*

Exhibit

Keith Fortier

Marsha Hewitt – Faculty Sponsor

**Art-Graphic Design**

Room 309

*Development and Underdevelopment*

**Panel Presentation**

Elizabeth Albert

Janaki Tschannerl – Faculty Sponsor

**Sociology/Multicultural Studies**

Room 309

*Pick out the Globalization from Your Food: Agriculture and Globalization*

**Panel Presentation**

Erin Mckee

Janaki Tschannerl – Faculty Sponsor

**Sociology/Multicultural Studies**

- Room 309 *Confronting 'Otherness' in the Western World*  
 Eliza Sieswerda  
 Janaki Tschannerl – Faculty Sponsor  
**Sociology/Multicultural Studies**
- 3:20- 3:50** **Performance and Oral Presentations**
- Mabel Brown Room *Living: An Interpretation Through Movement*  
**Performance**  
 Samantha Hounsell  
 Marcia Murdock – Faculty Sponsor  
**Dance**
- Room 309 *Sustainable Diet Through Local Food Sources*  
 Cindy Knipe, Robert Hoechster  
 Karrie Kalich and Renate Gebauer – Faculty Sponsors  
**Health Science/Nutrition and Biology**
- Room 308 *Mystical Magic Squares*  
 Craig Sheil, Elias Fletcher  
 Richard Jardine – Faculty Sponsor  
**Mathematics**
- Mt. View Room *Multicultural Education : From Field Experience to Lesson Plan*  
 Christopher O'Reilly, Kimberly Girard  
 Janaki Tschannerl – Faculty Sponsor  
**Sociology/Multicultural Studies**
- Room 307 *Attitudes and Behaviors Towards Lesbians and Gay Men*  
 Titanya Re  
 Stephen Clark – Faculty Sponsor  
**Psychology**
- Atrium Study *Under the Glare of the Great Stone Face: The Ideological Changes of Nature During the Nineteenth Century*  
 Dan Morris  
 Graham Warder – Faculty Sponsor  
**History**
- Madison St. Lounge *Hazelwood vs. Kuhlmeier: An Infringement on Students' Freedom*  
 Sarah Jones  
 Mark Timney – Faculty Sponsor  
**Journalism**

Night Owl  
Cafe

*Attitude Change Through Children's Literature*  
Amy Schwartz  
Diane Monahan – Faculty Sponsor  
**Communication**

**4:00-4:30**

**Oral Presentations and Exhibits**

Mt.  
View  
Room

*Malnutrition of School-Age Children in the United States*  
Laurie Clark  
Karrie Kalich – Faculty Sponsor  
**Health Science/Nutrition**

Room 308

*Computer Science: Code Generation in Java*  
Nathan Smith  
Ron Tourgee – Faculty Sponsor  
**Computer Science**

Room 307

*Iran Contra: A Case Study*  
Emily Swartout  
Peter Stevenson – Faculty Sponsor  
**Sociology**

Madison St.  
Lounge

*The Rhetoric of the Debate on Poverty Policy in the United States*  
Carolyn Fulford  
Kirsti Sandy and Margaret Walsh – Faculty Sponsors  
**English and Sociology**

Atrium  
Study

*Blanket of Deception: Nazi Propaganda and Post 9-11 Advertising  
in the United States*  
Erica Wilson  
Mark Timney – Faculty Sponsor  
**Journalism**

Room 309

*Generalization of Prejudice in New Hampshire and Vermont*  
Carrie Holmes  
Stephen Clark – Faculty Sponsor  
**Psychology**

Night Owl  
Café

*Architectural Design: A Fusion of Science and Art*  
**Exhibit**  
Brayden Tuscher, Matthew Thompson (deleted Todd Farr)  
Peter Temple – Faculty Sponsor  
**Technology, Design & Safety**

Night Owl  
Café

*Costume Design for 'Marcel Pursued by the Hounds'*

**Exhibit**

Jaime Blinn

Elisabeth Roos – Faculty Sponsor

**Theatre**