

Keene State College Presents

Saturday, April 1, 2006

The Sixth Annual

Academic Excellence Conference

Join Keene State College students and their faculty sponsors to learn about some of the most ambitious academic work of the 2005-06 year. The conference is held in the Science Center and the Student Center.

8-8:45 A.M.

Student and Sponsor Registration

STUDENT CENTER ATRIUM

9-9:15 A.M.

Welcome

Dr. Gordon Leversee, Interim Vice President for Academic Affairs

MABEL BROWN ROOM, STUDENT CENTER
Continental Breakfast

The Presentations

Pick up a program at the conference or visit www.keene.edu/academics/honors/aec.cfm.

9:25-9:55 A.M.

MABEL BROWN ROOM, STUDENT CENTER
Music Performance Anxiety – Karyn Facenda

9:25-9:55 A.M.

SCIENCE CENTER LOCATIONS

ROOM 102

Walking the Appalachian Trail – John McDermott

ROOM 126

The Upside Down Pythagorean Theorem – Jennifer Richinick

ROOM 154

A,B,C, Track 1,2,3 – Marisa Eber, Norma Hancock

ROOM 161

Political Fiction as an Instrument of Social Critique and Change – Jennifer Belmont

ROOM 163

Is Nitrogen from Urban Development Promoting the Invasion of Exotic Plant Species along Riparian Corridors? – Gail Gulley

ROOM 175

The Role of the Trickster in Yevgeny Zamyatin's *We* and Richard Wright's *The Man Who Lived Underground* – Thea Anderson

10:05-10:35 A.M.

SCIENCE CENTER LOCATIONS

ROOM 102

The Nomogram – Matthew Brewer, Jessica-Lynn Hardy

ROOM 126

A Holy Fit: The Sacred Connection in *After and Before the Lightning* – Katharine Schillemat

ROOM 129

Going Out with Internet Messenger: A Study of Dating, IM, and Technological Determinism at Keene State College – Lydia Wheeler

ROOM 154

Freep in America: The Ethnographic Analysis of the Free Republic – Helena Kopczynski

ROOM 161

The Contributions of Capital Market Freedoms and IMF Policies to Indonesia's Economic Downturn of 1997 – Veronica Mort

ROOM 163

The Effect of Music Therapy on Children with Disabilities: A Case Study in Service Learning – Elizabeth Munger

ROOM 175

Feminist Voices from the Middle East – Jahleh Ghanbari

ROOM 181

Determining Nitrogen Sources for the New England Pitcher Plant, *Sarracenia purpurea*, Using Stable ¹⁵N Isotopes – Emily Jost

10:45-11:15 A.M.

SCIENCE CENTER LOCATIONS

ROOM 102

Female Child Abandonment in the People's Republic of China – Grisel Levene

ROOM 126

Grammar in Context – Matthew Durnford

ROOM 129

"Chinese Leftovers": Working with the Chinese Remainder Theorem – Jessica Paiva, Kimberly Simpson

ROOM 154

Developing Social Learning in Childhood: Creating Classrooms of Respect and Acceptance with Feeling Puppets – Tracy Caffrey

ROOM 161

Habitat for Humanity: Will It Ever Stop Growing? – Jessica Duval

ROOM 163

Social Norm Marketing: Reducing High-Risk Behaviors among College-Aged Students – Madori Herlihy

ROOM 175

Productivity in the U.S. Economy: A Steel Industry Case Study – Laszlo Kovacs

ROOM 181

Teaching a Feminist Perspective on Mainstream Media to Young Girls – Jennifer Fitzpatrick

11:25 A.M.-12:25 P.M.

STUDENT CENTER LOCATIONS

MOUNTAIN VIEW ROOM

Dendritic Ionic Liquids: Another Step toward Green Chemical Processes – Brian Spencer

An Examination of the Impact of Antidepressant Side Effects on an Adolescent's Daily Life – Megan Finnegan

Process and Outcome in the College Counseling Center; Hope, Depression, and the Therapeutic Alliance – Carla Beckmann

Take Me Out to the Ballgame: Population and Its Effect on America's National Pastime – Adam Marcoux

Examining the Effects of Education and Students' Perceptions of People with Mental Illness – Erica Gebhart

Population Genetics of a Local Dimorphic Cleistogamous Flower Species *Polygala paucifolia*, in Winchester, New Hampshire, Using Inter Simple Sequence Repeat (ISSR) Analysis – John Gibbons

Physical Geography and Supplemental Instruction: Helping Students to Achieve Academic Success – Stephanie Derrick

Writing Across the Curriculum – Jennifer Buff

The Psychometric Properties of a Five-Point Rating Scale for Subscales of the MMPI – Michelle Pyles, Christopher Papallo

Necessary Information for Moving to Guatemala – Marie Toutaint

continued

11:25 A.M.-12:25 P.M.

STUDENT CENTER LOCATIONS

MADISON STREET LOUNGE

Final Projects from English 203: Women's Writing: Rhetoric and Representation – Sarah Cushing, Rebecca Houle, Jahleh Ghanbari, Cate Reynolds

ROOM 307

Plants Gone Wild? Effects of Purple Loosestrife on the KSC Campus – Daniel Deer, Jaime McGuigan, Ryan Roy, Stephanie Underwood, Kristen Washburn

ROOM 308

Beyond the French Classroom: Making of the Film *Quebec Pas!* – Bryant Naro, Marc Perreault, Eve Feldman

ROOM 309

Using Content Analysis to Investigate Gender, Race, and Religious Symbolism in Pop Culture – Kristy Bartush, Meryl Cowley, Tara Nichols

12:35-1:45 P.M.

ZORN DINING COMMONS

Presenters' Luncheon

Welcome – Keynote address by Dr. Helen Giles-Gee, KSC President
“The Power of the Faculty: Promoting Opportunities for Scholarship”

1:55-2:55 P.M.

STUDENT CENTER LOCATIONS

MOUNTAIN VIEW ROOM

Development and Initial Validation of a Child Hope Test – Krystle Sullivan

Predictors of Life Success in Adult Children of Alcoholics: The Role of Hope, Personality Traits, and Parental Attachment – Tiffany Nowell

Culvert Operation: Fragmentation in the Ashuelot Watershed – Elise Tarnauskas

The Effects of Pet Therapy on Human Health – Stacey Nichols

Rapid Development: People Moving into Harm's Habitat – Richard Brackett

Hope, Spirituality, and Health in HIV Positive Individuals: A Biopsychosocial Approach – Elizabeth Tinker

Concepts of Civilization and Savagery in a Sixth Grade Curriculum – Olga Zhuykova

Inviting the Dead to Teach a Lesson: Incorporating Cemetery Studies into Everyday Classroom Studies – Erika Bastian

Does the Laffer Curve Help Long-Run Spending, Economic Growth, and Tax Receipts? – Virginia Tallberg

CommuniCorps: Renovation of Existing KHA Offices into Accessible Units – Zachary Smith, Christopher Velardi

Brand Preferences for Toys and Clothing in Elementary School Children – Lara Provencher

Camp Takodah Service Project – Valerie George, Chelsey Gonet, Heather McCarthy

1:55-2:55 P.M.

STUDENT CENTER LOCATIONS

MADISON STREET LOUNGE

Is Biodiesel a Healthier Alternative to Diesel Fuel? – Brendan McDuffee, Katie Jordan, Matthew Rushman, Michael Rushman

NIGHT OWL CAFÉ

Supersize U – Amy Applegate, Emily Crompton, Ian Feller, Melissa Goyait, Jessica Horton, Stephanie Konopaske

ROOM 307

Luminous Association – Julio Del Sesto

ROOM 308

Integrity in Action: Writing with Moral Courage – Monique L. Reno, Nicole Shippee, Torin Hjelmstad

ROOM 309

Using Content Analysis to Investigate Representations of Homosexuality in Pop Culture – Michael Boucher, Kelly Gennett, Aimee Rhodes

3:05-3:35 P.M.

SCIENCE CENTER LOCATIONS

ROOM 102

Ecological Footprint – Making Global Issues Personal – Francey Hart

ROOM 126

The Genealogy of the Value of Morality in the Old Testament – Jeffrey Stein

ROOM 129

Alcoholism, Overeating, and Obesity in Women – Are They Linked? – Mary Loughlin

ROOM 154

Connecting Body and Mind – Heidi Grover

ROOM 161

Mathematical Analysis of Juggling Patterns – Skyler Degenkolb (Guest High School Presenter)

ROOM 163

Watch Hill, Rhode Island: A Day Trip through History – Thomas Fischetti

ROOM 175

Teaching Responsible Personal and Social Behavior in a Physical Activity Setting – Stephanie Konopaske

ROOM 181

Walking with Dorothy: Dorothy Wordsworth's Journals as Literature of Place – Katharine Schillemat

3:45-4:15 P.M.

SCIENCE CENTER LOCATIONS

ROOM 102

Pattern Formulation in Systems of Locally Coupled Phase Oscillators – Matthew Beauchesne

ROOM 126

Identifying the Best Forms of Assessment in High School History – Christopher Farina

ROOM 129

Leonberg: Complicity during World War II – Michelle Lindberg

ROOM 154

Thoreau's Perceptions of the Irish – Amanda King

ROOM 161

Recess: A Good Source of Physical Activity? – Dana Rider

ROOM 163

Communicating Practical Nutrition Information through Website Design – Molly Perry, Katrina Hodgson, Ryan Caruso, Nathan Shower

ROOM 175

Integrating Service Learning into the Curriculum – Meredith Fitzgerald

ROOM 181

Freeing Themselves: The Role of Blacks in the British and American Abolitionist Movements, 1760-1807 – Christopher Cameron

4:25-4:55 P.M.

SCIENCE CENTER LOCATIONS

ROOM 102

Library Use and Academic Achievement at KSC – Katherine Spain, Meryl Cowley

ROOM 126

Basic Modeling of Groundwater Contamination – Daniel Bard, Bernard Lee

ROOM 129

New Urbanism in New England: New Ideas for Old Communities – Stephanie Derrick

ROOM 154

Keats and Nature – Martha Schmidt

ROOM 161

Incorporating Social Justice in the High School Humanities Curriculum – Christopher Lievense

ROOM 163

Beyond the Photographs: Rediscovering Franco-American Heritage – Monique L. Reno

ROOM 175

Is It Enough to “Combat” Unhealthy Relationships in Adolescents? – Charles Langille, Jr.

ROOM 181

Snack Food Marketing to Young Adults – Mary Loughlin, Amy Toscano