

The Third Annual Academic Excellence Conference

Saturday, March 29, Lloyd P. Young Student Center

Free and open to the public

8:15-8:50 A.M.

General Registration

Student Center Atrium

9-9:30 A.M.

Welcome from Janet Gross, vice president for academic affairs at KSC

“**Finding Your Inner Music,**” a talk by José Lezcano, professor of music and recipient of the 2003 KSC Award for Faculty Distinction in Research and Scholarship

The Presentations

(pick up a program at the conference for room details)

9:40-10:10 A.M.

The Four Languages of Prometheus Unbound (English) – Cheryl Davis

A Plane Look at Tessellations (mathematics) Ingrid Ayer, Elias Fletcher, and Craig Sheil

Herbal Supplements as Acetylcholinesterase Inhibitors and their Effects on Embryonic Development (biology) – Ryland Kenney

The Role of Circular Geoboards in the Classroom (mathematics) – Sarah Nordle

Peru: An Inside Look (sociology) – Nicole Modzeleski
Cue-Reactivity in Active Smokers Utilizing a Smoking Stroop Test (psychology) – Sven Green

Making the Holocaust Personal (history) – Lindsay Plumpton

Neoteny: The Infantilization of Women (psychology) – Jamie Crockett, Kasey Eddy, and Lisa Hultgren

10:20-10:50 A.M.

Shift, Flip, & Spin! A Look at Plane Isometries (mathematics) – Ingrid Ayer, Elias Fletcher, and Allysha Lane

Lack of Stimulus Control as a Cause of Insomnia (psychology) – Emily Holland

Second Language Acquisition: A Wonderful Journey (Spanish) – Fanny Francis

The Hancock Depot Project: Place-Based Education (education: curriculum and instruction) – Eric Levine

Women’s Self-Discovery Workshop: Designing and Facilitating a Peer Run Support Group (women’s studies) – April Kelley

Herman Melville and Richard Wright: The Power of Blackness (English) – Danielle Vyce

Creation of an Online Quiz Using Cold Fusion (computer science) – Christina Dorman

POSTER PRESENTATIONS:

An Analysis of Science Education Needs in a First-Grade Classroom (education: curriculum and instruction) – Shannon Bruner

Hydrothermal Wallrock Alteration in the Oliverian Granodiorite Unite from the Wise Mine, NH (geology) – Mary Dodson and John Surette

Raising Awareness of Important Health and Nutrition Issues Throughout the Human Life Span (health science) – Lynn Arnold, Mady Cartier, Tessa Karabin, Meredith Pellenz, and Liberty Tardif

Importance of Internships (communication) – Kristy Erickson and Debra Rohloff

Analysis of the *Daphnia magna* Hsp90 cDNA Sequence (biology) – Julie Shanks

Renaturation Rate of Genomic DNA from *E.coli* and *CalF’s* Thymus (biology) – Erin Alcorn, Steven Autieri, and Laura Blake

11-11:30 A.M.

Britney Spears American Morals (journalism) – Marie Bergeron

Experiencing Postmodernism (English) – Nick Rosato

An Unsolved Mystery of Mathematics: Goldbach’s Conjecture (mathematics) – Allysha Lane

PentaBlocks: Using this Manipulative in the Classroom (mathematics) – Craig Sheil

Effects of Advertising on Teenage Girls (journalism) – Sarah Sheldon

Creating Applications in C# (computer science) – Kirk Francis

Mathematics Curriculum in Elementary Education (education: curriculum and instruction) – Kathryn Brown

11:40 A.M.-12:10 P.M.

Anti-bias/Multicultural Education (early childhood education and psychology) – Kristen Hart

The Consequences of the Treaty of Versailles (economics) – Melissa Vaughn

Visual Artists Respond to the Holocaust (art) – Charles Langille

Far From Heaven: Foucault and the Reconfiguring of Hollywood Sexuality (film) – Paul Docherty

Four Franco-American Women’s Voices (women’s studies) – Abby Davis, Kristin Mount, Eliza Sieswerda, and Lindsey Springer

Disability Rhetoric and the Body Politic: Shaping Perspective Through Words and Image (English) – Sarah Spykman

Genetically Engineered Food and Its Impact on Health, Humanity, and the Environment (health science) – Cindi Lynn Labbe

POSTER PRESENTATIONS:

Developmental Stage Versus Size Ratio: Determination of Foraging Behavior in *Argyrodus trigonum* (biology) – Michelle Osgood

Heavy Metal Concentration – Ashuelot River (geology) – Michelle Comeau and Heather Carson

Analyzation of the Keene Area through Geographic Information Systems (geography) – Emily Jubert

Housing and Land Use in the City of Keene, N.H., Since the 1940s (geography) – James Simard and Sharon Strosnider

The Survival of Chesterfield, N.H., Farmers, 1850-1880 (economics) – Kerry Marsh

HSP 90 Expression in Response to Environmental Stress in *Daphnia magna* (biology) – Gene Garcia

PC Equipped (computer science) – Randy Blasik

1:30-2 P.M.

Leading Like a Woman (interdisciplinary: social sciences) – KayTe Kennedy and Valerie Nettleton

Formations of Working-Class Consciousness in Early 19th-century America (history) – Charles Ziniti

Taxicab Geometry (mathematics) – Greg Dubois

Religion, Gender, Race, and the Death Penalty (sociology) – Angela Fall

Exploring and Expanding Forensic Science (biology) – Bryanna Silva and Nate Ware

The Role of Exercise and Nutrition in Extending Health Span to Life Span (health science) – Cindy Knipe

Peace and Modern Poetry (English) – Amy Boyle

POSTER PRESENTATIONS:

KSC Habitat Survey (biology) – Christina Ballard

Keene State College Habitat Survey: Field/Compost Habitat (biology) – Robyn Looch

Railroad Abandonment in the State of New Hampshire (geography) – Rachel Bailey

GIS: Keene Valley Analysis (geography) – Ezekiel Jakub

Professional Portfolio Development: The Outcome of Our Academic Years (health science) – Karen Colannino, Marty Davis, Julie Dyckman, and Danielle Jacques

Spanish Travel Guide (Spanish) – Elizabeth Biron, Virginia Doster, Amanda Gray, and Travis Kelley

Suspicion, Superstition, and Personality Types (psychology) – Alec Chvirko, Tiffany Nowell, and Elizabeth Tinker

2:10-3:10 P.M.

Writing from a Women’s Perspective (English) – Renee Pedersen, Jenni Cushing, Gabrielle Hathaway, and Kathy Klukas

Reading Gary Snyder: Poetry, Practice and Bioregionalism (English) – Dominic Berrrini, Brooke Jacobs, and Melissa Pomponio

Evaluating the Occupational and Environmental Impact of Construction Activities at the World Trade Center (technology, design and safety) – Christopher Langille, Chris Rowell, and Joshua Schroeder

Costume Design for ‘Picasso at the Lapin-Agile’ (design/technical theatre) – Danee Grillo

Porcelain Doll (music) – Kenneth Topham

Speak Out Logo Project (art) – Stacy Koscielniak

WEL Program (education: curriculum and instruction) – Edward Clark, Damian Millas, and Dan Suse

Letter to Parliament (history) – Lindsay Plumpton and Bill Shultz

3:20-3:50 P.M.

Isohedra: What Makes a Die a Die? (mathematics) – Scott Madden

The Effects of Globalization on Modern Colombia (sociology) – Chris Snow

Fractal Facts (mathematics) – Dan Franklin and Lisa Hultgren

Improving Quality of Life: Adaptive Fitness (health science) – Vanessa Helgerson

The Process of Creating an Alternative Printmaking Art Exhibition (art) – Charles Langille, Kathy Mullen, and Greg Ponte

Touching Coming-of-Age Films: Looking at Touch in Film and How it Corresponds to Rating (communication) – Kelley Dolan

Songs from the Holocaust (music) – Stephanie Hurley

4-4:30 P.M.

The Importance of a Foreign Language in the Classroom (modern languages) – Candice Brown

Flipping a Coin Over a Telephone (mathematics) – Andrea Drake

Exploration with Fractals (mathematics) – Dan Franklin and Lisa Hultgren

The Economic Effects of Four New Hampshire Education Funding Proposals (economics) – Kerry Marsh

Accessing a Database Using the Perl DBI (computer science) – George Bongiovano

Nutrition and Wellness Intervention: Creating an Impression for a Lifetime (health science) – Kelly Fournier, Abbi Perna, and Pam Tately

‘Beyond the Fingertips’ (theatre and dance) – Yoshio Chandler

4:40-5:10 P.M.

Web Development Using PHP (computer science) – Joseph Arcidiacono

Squawkheag Mathematics and Culture (mathematics) – Chepina Witkowski

Determining Effective Release Methods for *Galerucella pusilla* in High Density Areas of *Lythrum salicaria* (environmental studies) – Katherine Andreozzi

The Missing Link: Nutrition Education Among the Elderly (health science) – Sara Kotler, Pamela Blair, and Julie Dyckman

Adolescent Girls and Self-Injury: An Investigation of Best Practices for School Counselors (education: school counselor) – Melanie Altrich-Iodice

Encoding and Decoding to Amaze Your Friends (mathematics) – Robert Tiebout and Matt Tirrell

Idealism and Realism in Keene State College Student Government (political science) – Allysha Lane

‘Just to See You’ (theatre and dance) – Allison Jette