James J. Whalen
Academic Symposium

Emerson Suites
Clark Lounge
Klingenstein Lounge

March 27, 2003
9:00 a.m.–5:00 p.m.
James J. Whalen Academic Symposium

The College's first academic symposium celebrated the 22-year presidency of James J. Whalen and his strong support for undergraduate research, especially in the natural and social sciences. Held in the spring of 1997, the President's Academic Symposium showcased the work of students from both the School of Humanities and Sciences and the School of Business, providing a forum much like that of a professional conference.

H&S dean Howard Erlich observed at the time, "The symposium honors President Whalen's dedication to and support for student learning, both in the classroom and out. That so many of Ithaca College's students are engaged in significant collaborative work with the faculty is a tribute not only to the College but also to President Whalen's distinguished leadership." During his presidency Ithaca College became a founding member of the Council on Undergraduate Research, and student-faculty research productivity increased substantially. The 1993 Garfield Report, "The Role of Undergraduate Colleges in Research," placed Ithaca College in the top 5 percent of 75 undergraduate institutions for the significance of its research.

The success of the first symposium suggested its continuation. The second event, renamed the James J. Whalen Academic Symposium and held in March 1998, featured the research and creative projects of approximately 80 students from all five schools of the College. Student interest has continued to grow: the 2003 symposium involves over 100 students and 87 presentations. The projects represent the best student work accomplished at the College and are evidence of the important role that student-faculty collaboration plays in learning at Ithaca.

ACADEMIC ADMINISTRATION

Peggy R. Williams, President
Peter Bardaglio, Provost and Vice President for Academic Affairs
Garry L. Brodhead, Associate Provost and Dean of Graduate Studies
Tanya Saunders, Assistant Provost and Dean of the Division of Interdisciplinary Studies

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Robert A. Ullrich, Dean
Hugh C. Rowland, Associate Dean

Roy H. Park School of Communications
Thomas W. Bohn, Dean
Virginia Mansfield-Richardson, Associate Dean

School of Health Sciences and Human Performance
Steven Siccelford, Dean
John Bonaguro, Associate Dean
David L. Dresser, Associate Dean

School of Humanities and Sciences
Howard S. Erlich, Dean
Ellen W. Bonaguro, Associate Dean
James Conklin, Interim Associate Dean

School of Music
Arthur E. Ostrander, Dean
William L. Pelto, Associate Dean

Division of Interdisciplinary Studies
Tanya Saunders, Dean

Support Staff
Judith Dresser, Executive Assistant to the Provost
Ronald Fitzgerald, Administrative Assistant to the Assistant Provost
Peggy Termini, Faculty Information Specialist
Jaimie Voorhees, Administrative Assistant
Laurie Wasik, Administrative Assistant to the Associate Provost
3:00–4:15 p.m.  KLUNGENSTEIN LOUNGE

Martin Luther King Jr. Scholar Program

Convener: Jeff Claus, associate professor, teacher education; faculty in residence, MLK Scholar Program

"The United States and Brazil: Parallel Perspectives on Issues of Social Justice," a group presentation by the MLK scholars based on their trip to Brazil

Affirmative action (part 1) .......... RACHEL BURROUGHS
Sports, stereotypes, and racism ........ C(WebDriver)NYT PKECK AND JOSEPH EWODZIE
Minorities on the screen ............. JONATHAN WHITSTONE
Women in film .................. ANGELITA ELIJON
Homophobia .......... JULIE PERNG
Issues of social justice in music .......... JAZMIN CORREA
The arts and social justice ............ MARIANI ISRAEL
Theater for social change .......... FRED CHANDRA
Affirmative action (part 2) .......... KIMBERLY CYRILLE

Sponsor: Jeff Claus

3:30–4:30 p.m.  EMERSON SUITE C

Gerontology

Convener: Patty Lynott, assistant professor, gerontology

"Gender Differences in Children's Concerns about Older People"  ELIZABETH RUCKERT

"Factors Predicting Outlook on Life in Old Age"  BETHANY BOURLD

"Older People as Resources in the Social Studies Classroom"  MICHAEL COLETTA

Sponsors: Patty Lynott
Zenon Wasylia, associate professor, history

4:00–5:00 p.m.  CLARK LOUNGE

Reception for all presenters and their faculty sponsors

JAMES J. WHALEN ACADEMIC SYMPOSIUM
THURSDAY, MARCH 27, 2003

ALL DAY  CLARK LOUNGE

Art

Exhibition of works by
LEAH COMSTOCK
ERICA SCHULTZ

Sponsors: Joy Adams, associate professor, art
Ray Girardo, associate professor, art
Susan Weisend, associate professor, art

9:00–10:00 a.m.  CLARK LOUNGE

Legal Studies

Convener: Gwen Seajug, associate professor, business administration

"The Liability of Internet Service Providers for Copyright Infringement"  DANIEL DOWI

"Municipality Liability under Section 1983"  SALVATORE GOGHO

"Sulfite Allergies: FDA Regulation and Liability for Failure to Warn"  CHRISTOPHER JOHNSSON

"Discrimination in Adoption"  JENNIFER ADDONIZIO

Sponsors: Marlene Barkin, associate professor, business administration
Gwen Seajug

9:00–10:00 a.m.  EMERSON SUITE C

Politics 1: "Weapons of the Weak"

Convener: Naeem Inayatullah, associate professor, politics

"A Move toward Drastic Measures: An Examination of Violence as a Viable Means for Change"  PAUL LAVONE

"Violence and Resistance within Historical Narratives"  MEHDA ALI

"The Uses of Vodoun in Revolutionary Haiti"  MEGAN TEITICK

Discussant: Kara Pangburn
Sponsor: Naeem Inaytullah
9:00–10:15 a.m.  KLINGENSTEIN LOUNGE

Mathematics 1: Fibonacci Number Studies
Convenor: David A. Brown, assistant professor, mathematics
"Some Identities and Geometrical Proofs for Generalized Fibonacci Numbers"
MELISSA LATORE AND RENEE MALCOLM
"Identities for Generalized Fibonacci Numbers"
DONNY TANG AND LINDSAY MONK
"Overlap in Generalized Fibonacci Numbers"
MATTHEW HALSTEAD AND JOSEPH GOODENBERG
Sponsors: David A. Brown
Osman Yürekli, associate professor, mathematics

9:00–10:30 a.m.  EMERSON SUITE B

Physics 1
Convenor: Beth Ellen Clark Joseph, assistant professor, physics
"Chaotic Pendulum: Simulation and Reality"
Evan Salim
"Results of a Teacher Workshop (for High School Science Teachers) on Spacecraft Exploration"
JAMIE DEGREGORY
"Noise in Seismic Sensor Circuits"
MATIRA BHATTARAI
"Photometry from Ford Observatory"
PHILIP SLINGERLAND
Sponsors: Daniel Briotta, associate professor, physics
Beth Ellen Clark Joseph
Bruce Thompson, assistant professor, physics

9:00 a.m.–noon  EMERSON SUITE A

Anthropology
Convenor: Michael Malpass, associate professor, anthropology
"The Rule of National Identity in Clubs at Cornell"
MARUO FIMENTAL
"The Politics of Midwifery"
KRISTEN HADDAD

9:00–10:15 a.m.  CLARK LOUNGE

Psychology Poster Session
"The Effect of Gestures on Attention and Early Word Learning"
ANNA HOLOWITZ, BROOKE CLEARY, AND RESEARCH TEAM 4
"Telemetric Acquisition of Heart Rate in Infants"
ANNA HOLOWITZ, TYLER BURNS, AND BROOKE CLEARY
"Establishing Reliability and Validity of Two Measures of Body Image"
ANNE GOLDMAN, CHARLES VELAS, VANESSA CARRASCO, AYSSA GONCALVES,
MICHAEL SANTORO, AMANDA HUGDSINS, AND JESSE STIGLER
"History and Content Analysis of Program Commercial Separators in Children’s Television"
JANET EDWARDS, SHANNON VAN NORMAN, LAURA ROBERTS, RENEE BACINO, AND
JILLIAN ROWBACK
"The Influence of Television on the Formation of Stereotypes about Older Adults and College Students"
MICHELLE MOREAU
"Behavior Setting Analysis: A Method for ‘Service Research’ through Participant Observation"
RESEARCH TEAM 2
"Using Reality TV as a Context for Studying the Effect of Outcome Magnitude and Mitigating Circumstances on Judgments of Responsibility"
MERILYN PEARLMAN AND JENNA PERKINS
Sponsors: Mary Turner DePalma, associate professor, psychology
Nancy Rader, associate professor, psychology
Cyndy Schelbe, associate professor, psychology
David Williams, associate professor, psychology

"Significant Individuals from Tompkins County’s Past: Research and Exhibition"
JACOB CAMARADA
"Acceptance and Repudiation: Communist Party Reactions to the Soviet Intervention in Czechoslovakia, 1968"
HERBERT JOSEPH CRONEN
"Public History: Partnership with Ithaca’s Southside Community"
HAROLD MILLER
"The Treatment of Bulgarian Muslims by the Bulgarian Communist Party"
BOZHIDAR ZAHRIEV
Sponsor: Zenon Wasyliw

3:00–4:00 p.m.
10:30–noon  EMERSON SUITE B

Physics 2

Convener: Bruce Thompson, assistant professor, physics

"Ray Tracing Methods of Room Acoustics Modeling”
Evan Salim

"Spectroscopy of X-Type Asteroids: Compositional Studies of a Mysterious Class of Objects”
Joshua Sanders

"Heat Flow in Copper”
Kyle McMann

"Infrared Spectroscopy from a Nano-Rover on Mars”
Sean Tulley

Sponsors: Beth Ellen Clark Joseph, assistant professor, physics
John Schwartz, associate professor, physics
Bruce Thompson

11:15 a.m.–12 30 p.m  EMERSON SUITE C

Politics 2

Convener: Zillah Eisenstein, professor, politics

"Patriarchal and Slave Silences of the Bourgeois Individual”
Jonathan Tower

"Patriarchal Silences and Racial Absences”
Elizabeth Hoffman

"Political Bodies”
Stefan Malner

Sponsor: Zillah Eisenstein

Noon-1:15 p.m.  KLEINSTEIN LOUNGE

Business and Economics

Convener: Alka Bramhandkar, associate professor, business administration

"Emerging vs. Developed Countries’ Mutual Funds: A Comparative Performance Analysis”
Milen Shikov

"The Competitive Status of the U.S. Automobile Industry in the Domestic Market through the 20th Century”
Daria Kalacheva

"A Market Analysis of the Microprocessor Industry Using Classical Oligopoly Theory”
Aswini Krishnamoorthy

Sponsors: Alka Bramhandkar
William Kolberg, associate professor, economics
Hormoz Movassaghi, associate professor, business administration

Noon 1:15 p.m.  CLARK LOUNGE

Music

Convener: Susan Waterbury, assistant professor, violin

Sonata No. 3 by Georges Enesco—discussion and performance
William Hurley

Movements of Beethoven’s op. 18, no. 4, string quartet
La Bonne Vie String Quartet

Sponsor: Susan Waterbury

1:15–2:00 p.m.  EMERSON SUITE B

Keynote Address: "Silent Thunder: The Wonder of Elephant Communication”

Katy Payne, Adjunct Research Scientist
Macquarie Library of Natural Sounds
Laboratory of Ornithology
Cornell University

2:15–3:15 p.m.  CLARK LOUNGE

Sport Management and Media, Exercise and Sport Sciences

Convener: Wayne Blann, professor, sport management and media

"Strategies for Diversifying the National Football League (NFL)”
Casey Denis and David Vemilye

"Effect of Stimulus Strength, Gender, Age, and Experience on Lower Limb Reaction Time in Cyclists”
Christopher Mina

Sponsor: Wayne Blann
Tom Swensen, associate professor, exercise and sport sciences
2:15–3:30 p.m.  EMERSON SUITE C

**English**

**Convenor:** Katherine Kittredge, associate professor, English

"Reading Harry Potter through the Inverted Mirror of Desire"
**Katie Strode**

"What the World Doth Know: The Embarrassing Body of 'Mr. W. H.'"
**Kimberly Huth**

"S/M Subjectivation and Meaning"
**Mark Vareschi**

**Sponsors:** Gil Harris, associate professor, English
Katherine Kittredge
Gregory Tomso, assistant professor, English

2:15–4:00 p.m.  EMERSON SUITE B

**Environmental Studies**

**Convenor:** John Confer, professor, biology

"Constraints on Elephant Maturation in Tanzania"
**Jamie Seigal**

"Economic Efficiency of Coastal Fisheries at Magdalena Uno, Mexico: Realized Profits from Shrimp and Future Value from Bypatch"
**Bronwyn Cooke**

"Environmentally Safe Molluscicides for Use in Aquaculture"
**Mihai Aldea**

"Effects of Habitat Degradation and Loss on Reproduction of Pinephale promelas"
**Nischint Sendar**

"Eyes on the Amazon: Protection or Corruption?"
**Melissa Abramson**

**Sponsors:** Susan Allen-Gil, assistant professor, biology
John Confer
Scott Ulrich, assistant professor, chemistry

2:15–4:00 p.m.  EMERSON SUITE A

**History**

**Convenor:** Zenon Wasyliv, associate professor, history

"Using Primary Documents in the Social Studies Classroom: Archival Discoveries and Curricular Integration"
**Gabrielle Boucher**

"Animal Butchering Patterns at the Patrick Tavern Site, Aurora, New York"
**Marissa Duster**

"Realizing the Larger Classroom: Fieldwork in Peru and Hawaii"
**Christina Rogers**

"Archaeology in Peru: From Study Tour to Fieldwork"
**Martin Smith**

"Medicine in Hawaii: An Anthropological Perspective"
**Howard Liebes**

**Sponsors:** Michael Malpass
Brooke Olson, assistant professor, anthropology
Jack Rossen, assistant professor, anthropology

10:00 a.m.–noon  CLARK LOUNGE

**Writing**

**Convenor:** Marian MacCurdy, associate professor, writing
Selected works will be read by students and announced at the session.

10:15–11:00 a.m.  EMERSON SUITE C

**Visual Art and Communication**

**Convenor:** Mara Alper, assistant professor, television-radio

Fine Line video
**Kelly Carl**

"Urban Spaces and September 11th"
**Erica Schultz**

**Sponsors:** Mara Alper
Nancy Breck, associate professor, art history

10:30–noon  KLINGENSTEIN LOUNGE

**Mathematics 2**

**Convenor:** Stanley Seltzer, associate professor, mathematics

"Finding Fair Weights for Weighted Voting"
**Renee Malcolm**

"Intersections in the Taxicab Metric"
**Maryann Brennan, Lindsay Maher, and Tara Whitney**

"Minimization of Walking Distance via the Subway Metric"
**Carly O'Brien**

**Sponsors:** David A. Brown, assistant professor, mathematics
Stanley Seltzer