James J. Whalen
Academic Symposium

Emerson Suites
Clark Lounge
Klingenstein Lounge

April 6, 2005
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 2005 symposium involves over 200 students and more than 120 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 W. Bardaglio, Provost and Vice President for Academic Affairs
Garry L. Brodhead, Associate Provost
Tanya Saunders, Assistant Provost

School of Business
Susan West Engelskemeier, Dean
Hugh C. Rowlanc, Associate Dean

Roy H. Park School of Communications
Dianne M. Lynch, Dean
Virginia Mansfield-Richardson, Associate Dean

School of Health Sciences and Human Performance
Steven Siconolfi, Dean
Patricia Green, Associate Dean
Janet Wigglesworth, Assistant Dean

School of Humanities and Sciences
Howard S. Erlich, Dean
David Garcia, Associate Dean
Janet Reoth, Associate Dean

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

Division of Interdisciplinary and International Studies
Tanya Saunders, Dean

Support Staff in the Office of the Provost and Vice President for Academic Affairs
Marian Brown, Special Assistant to the Provost and Vice President for Academic Affairs
Rosalie Fitzgerald, Assistant to the Assistant Provost and Dean of Interdisciplinary and International Studies

Cynthia Neal, Executive Assistant to the Provost and Vice President for Academic Affairs
Esther Radoja, Executive Secretary to the Provost and Vice President for Academic Affairs
Peggy Termina, Faculty Information Specialist
Laurie Wasik, Administrative Assistant to the Associate Provost
NOON–1:30 p.m.  EMERSON SUITE B

Sustainability Keynote Session

Musical Prelude

“This We Know” from Gaia: An Ode to the Earth by Dana Wilson
Kimberly Buzzie, soprano
Noelle Drewes, oboist
Claudia Tomasi, piano

Introduction and Remarks

Peter W. Bardaglio, Provost and Vice President for Academic Affairs
Keynote Address: “Sustainability on Campus: Stories and Strategies for Change”
Geoffrey Chase, Dean, Division of Undergraduate Studies, San Diego State University

Workshop: “One Building at a Time: Pointers from the CNS Sustainability Group”

NOON–1:30 p.m.  EMERSON SUITE C

Gerontology

Convener: Patricia Lynott, assistant professor, gerontology

“Older Renters: Challenges and Solutions”
Karishma Wilcox

Sponsor: Mary Ann Erickson, assistant professor, gerontology

“Unsung Heroesines of Their Institutions: The Work Environment of Rural Nurse Aides”
Emily Keppler

“The Snoezelem Method: A New Alternative in Dementia Therapy”
Andrew Baker

“Crossing Borders”
Jessica McNamara

“Spirituality and Support Networks: The Ubiquitous Relationship”
Bernard Hochstetler

Convener: Patricia Lynott, assistant professor, gerontology

10:15–11:45 a.m.  EMERSON SUITE C

Legal Studies

Conveners: Marlene Barken, associate professor, business administration and legal studies

Gwen Seagist, associate professor, business administration and legal studies

“The Constitutionality of the Pledge of Allegiance”
Nicole Socol

“Agriculture Clean Water”
Jesse Steffey

“Applying Obscenity Law to Electronic Media”
Timothy Chretien

“Racial Discrimination in Private Clubs”
Joanne Barken

Sponsors: Marlene Barken, associate professor, business administration and legal studies

Gwen Seagist, associate professor, business administration and legal studies

10:30 a.m.–NOON  CLARK LOUNGE

Martin Luther King Jr. Scholar Program

Convener: Sean Eversley-Bradwell, assistant professor, Center for Teacher Education

“Para Vida: An Unforeseen Catalyst for Social Change”
Catherine Bender, Amanda Bostick, Kimberly Gillman, Kristopher Hughes, Mariani Isreal, Jonathan Mack, Mandi Morningstar, Courtney Peck, Daniel Tabi, and Hugo Valencia

10:45–11:30 a.m.  EMERSON SUITE A

Communications 1

Convener: Kim Gregson, assistant professor, television and radio

“How Do People Perceive ESRB Ratings and Content Descriptors Based on Video Game Packaging?”
Jessica Caldwell, Jessica Sherlock, and Lindsay Walker

“How the Buying Habits of Computer and Video Games Differ from Male to Female College Students”
Sarah Comeau and Hillary Gozign

“Product Placement in the Media”
Katharine Batsen and Michael Carroll

“Females and Video Games: Are They Playing? What Are They Playing? Why Are They Playing?”
Lavinia Magno, Cari-Ann Hayl, Christine Lue, and Eunice Fung

11:30 a.m.–1:15 p.m.  CLARK LOUNGE

Lunch

1:15–2:45 p.m.  EMERSON SUITE A

Communications 2

Convener: Barbara humanity, assistant professor, television and radio

“How Do People Perceive ESRB Ratings and Content Descriptors Based on Video Game Packaging?”
Jessica Caldwell, Jessica Sherlock, and Lindsay Walker

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Sarah Comeau and Hillary Gozign

“Product Placement in the Media”
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Writing

**Convener:** Mary Beth O'Connor, assistant professor, writing
"Maybee Teeter"
Catherine Campbell

**Sponsor:** Sally Parr, assistant professor, writing
"They Say They Saw the Lake"
Sara DeCotis

"Just a Shell"
Christopher Wright

"As Though It Was Not a Big Deal"
Kimberly Sawitz

"When She Left"
Jessica Langan-Peck

**Sponsor:** Liada Godfrey, assistant professor, writing
"Homerville Museums"
Morgan Steele

**Sponsor:** Patricia Spencer, assistant professor, writing
"My First Grade Teacher Died of AIDS"
"I've Never Been Fishing with My Father"
"Stolen"
"Homemade Memorials"
Andrew Gael

**Sponsors:** Katharyn Howd Machan, associate professor, writing
Mary Beth O'Connor, assistant professor, writing

"Excerpt from Autobiography"
Marissa Landbrigan

**Sponsor:** Gigi Marks, assistant professor, writing
"All Mermaids Are Lesbians"
"Leukerias, Chronic"
"The Evil Eye"
"In the Dark"
Gina Evers

**Sponsor:** Katharyn Howd Machan, associate professor, writing
"Winter in the Blood: Memory and Storytelling"
Ashley Mosher

**Sponsor:** Murlene Kobe, assistant professor, writing

"Her Third Charm"
Cathryn Jarvis

**Sponsor:** Sally Parr, assistant professor, writing
"The Fire-Maker"
"Leaving the Gossett Center"
Amy Monticello

**Sponsor:** Jerald Mirskin, associate professor, writing
"What We Lost"
Bobbi Ahearn

**Sponsor:** Tom Kerr, assistant professor, writing
"My Birthday with Charlie"
Alison Sedman

**Sponsor:** Sally Parr, assistant professor, writing
"Dry Highway Coyotes"
"River Bottom"
"Love Poem by Sam Peckinpah"
Sean Fraser

**Sponsor:** Katharyn Howd Machan, associate professor, writing
"Kind and Loving God"
Meg Favreau

"Dirty Hands"
Sara DeCotis

**Sponsor:** Sally Parr, assistant professor, writing

Communications 2

**Convener:** Mead Loop, associate professor, journalism

"New Longview Website"
Emily Brown

"Fat Diet Phenomenon Documentary"
Emily Lei and Courtney Mitchell

**Sponsor:** Mead Loop, associate professor, journalism

"The Sunshine Home for Girls: My Experience Photographing in Antigua"
Heather Matthews

**Sponsor:** Janice Levy, associate professor, photography
“Toward a Sustainable Campus, Part III: Improving Efficiency of the Ithaca College CNS Building Laboratory Energy Systems”
ALLISON KRASNOW

Sponsor: Beth Ellen Clark Joseph, assistant professor, physics
Jon Harrod, EcoVillage

“Geothermal Heat Pumps for Ithaca College”
SANTA LEVY

“Wind Power for Ithaca College”
ALLISON KRASNOW

“Changing Personal Behaviors: Energy Conservation on Campus”
KATHLEEN McCARTHY

Sponsor: Susan Allen-Gil, associate professor, biology
Mark Darling, supervisor, recycling and resource management program

“Permaculture Possibilities on the Ithaca College Campus”
MEGAN CANTRELL

Sponsor: Elon Shapiro, lecturer, biology

STEPHEN BUCHANAN

STEPHEN FICGATT

Sponsor: Beth Ellen Clark Joseph, assistant professor, physics
Mark Darling, supervisor, recycling and resource management program

1:30–4:00 p.m. EMERSON SUITE A

Mathematics

Convenor: David Brown, assistant professor, mathematics

“Black Code Finger Games with an Even Number of Fingers”
HEATHER BURKE AND ERIN BULFELD

“Binary Finger Games”
ERIKA COHEN AND DOUGLAS ROBINSON

“Black Code Finger Games with an Odd Number of Fingers”
PATRICK ENGLE AND DANIEL RICHARDS

Sponsor: John Rosenthal, professor, mathematics

“Deletion and Contraction Games: Deriving (Chromatic) Polynomial Identities”
DONNY TANG

“The Chromatic Polynomial of P_2 x P_n”
LI CHENG

9:00–10:15 a.m. KLINGENSTEIN LOUNGE

Park Scholar Program: “Media Making a Difference”

Convenor: Matthew Fee, Park scholar director, communications

“iMPrint Magazine”
CHRISTOPHER BAXTER

“Either Or / Neither Nor”
SARAH JOHNSON

“Jolly Black Slaves”
JEREMY LEVINE

“Hasia la Victoria: Community Radio in a Post-Revolutionary Society”
KATHLEEN SHEPPARD

9:00–10:30 a.m. EMERSON SUITE A

Physics and Chemistry

Convenor: Bruce Thompson, assistant professor, physics

“Heat Flow in Copper and Gold”
ALEXANDER WILLIAMSON

“Observations of Stellar Occultations”
TAYA YEELIN

Sponsor: Bruce Thompson, assistant professor, physics

“Probing the Physical Characteristics of Young Planet-Forming Stars Using Emission from Complex Molecules”
ERIC LEIBNISERGER

“Hot Molecular Gas Orbiting Young Stars: Planet-Forming Disks or Small Stellar Companions?”
DAVID WHelan

Sponsor: Luke Keller, assistant professor, physics

“Nanocubic Copper Oxide Solar Cell”
THOMAS POLSON

Sponsor: Aliko Fillinger, assistant professor, chemistry

“Proton Transfer Reaction Path Calculations in a Chloroform-Methoxide/Methanol System”
DANIEL COEMARO

Sponsor: Vincent DeTuri, assistant professor, chemistry

“Deconvolving Terrestrial Alteration Mineral Spectral Signatures from Meteorite Reflectance Measurements”
SWETA SHAH

Sponsor: Bob Biehl, Club Earth, Columbia Ice Core Project
9:15 a.m.—NOON

EMERSON SUITE B

Sustainability
The following poster will be on display all day:
"The Management Plan for the Natural Areas of South Hill"
Kyle Block, Gabe Charboneo, Jennifer Cramer, Tyler Eusden, Paula Friedlund, Jacob Wallack, and Titania Ward

Sponsor: John Confer, associate professor, biology

Welcome and Introductory Remarks

SUSAN ALLEN-GIL, ASSOCIATE PROFESSOR, BIOLOGY
MARLENE BARKEN, ASSOCIATE PROFESSOR, BUSINESS ADMINISTRATION AND LEGAL STUDIES
"Amphibian Migration and Road Mortality"
TYLER EUSDEN, NOLAN FLORIS, BRYAN GAMMONS, AND ANTHONY PARISSI

Sponsor: John Confer, associate professor, biology

"Efficacy in Environmental Reform"
ANTHONY SANTOBIELLO

Sponsor: Jason Hamilton, assistant professor, biology

"Best Sustainability Practices: Global Case Studies of the Automobile and Pharmaceutical Companies"
DIANA JETHWANI

Sponsor: Hormoz Movassaghi, professor, business administration

"Stakeholder Salience, Shifting Networks, and Sustainability"
KRASIMIRA GEORGIEVA

Sponsor: David Saia, assistant professor, business administration

"Moving toward Sustainable Labor Practices: Sweatshop Operation and Regulation"
LAURA HERING

Sponsor: Marlene Barken, associate professor, business administration and legal studies

"Transference of Minimum Impact Ethics for Backcountry to the Built Environment"
LUCAS OWENS

"Sustainable Park Planning and Design Using Geographic Information Systems"
CAROLYN CLAYVOE

Sponsor: Rob Porter, assistant professor, therapeutic recreation and leisure services

"Green Buildings Virtual Tour"
CAROLYN PENDER

"Kusirimaka: Stres in the Lives of Women in MANGE Dawida, Kenya"
GILLIAN KITCHINGS

"Assumptions of Flamenco"
LAUREN HOUGHTON

Sponsor: Michael Malpass, professor, anthropology

1:15—2:30 p.m.

KLEINSTEIN LOUNGE

English

Convenor: Claire Giletsman, associate professor, English

"The Use of Storytelling to Preserve Native American Culture in the Novels of Louise Erdrich"
DANIELLE COSTA

Sponsor: Hugh Egan, professor, English

"Still I Rise: A Collection of Voices Unheard—Until Now"
HEATHER GORMAN

Sponsor: Katharine Kittredge, associate professor, English

"Shakespeare’s Vampires"
ANTHONY POWIECA

Sponsor: Wendy Hyman, assistant professor, English

"What Are You Meant to Mean?: Dismemberments of the Self in Samuel Beckett’s Drama"
MEGAN WALSH

Sponsor: Claire Giletsman, associate professor, English

"The Elusive Helen...of Troy?"
JENNIFER CROENBERG

Sponsor: James Swafford, associate professor, English

1:30—4:00 p.m.

EMERSON SUITE B

Sustainability

"Toward a Sustainable Campus, Part I: A Model of the Ithaca College CNS Building footprint"
ANTHONY SANTOBIELLO

Sponsor: Susan Swensen, associate professor, biology

"Toward a Sustainable Campus, Part II: Improving Efficiency of the Ithaca College CNS Building Energy Systems"
NITIN RAJAN

Sponsor: Rob Allen Clark Jones, assistant professor, physics
"CARICOM and Jamaica—Banana Industry Case Study"
ALESHA SIMPSON
Sponsor: Shaianne Osterreich, assistant professor, economics

7:30–1:15 p.m. CLARK LOUNGE

History: Anatomies of Oppression—Three Historical Case Studies
Convener: Michael Smith, assistant professor, history
"The Katyn Forest Massacre: A Microcosm of Stalin’s Class Cleansing Policies" 
JOHN DOWLING
Sponsor: Zenon Wasyliw, associate professor, history
"The Spirit of Progress: European-American Attitudes and Actions toward the Relationship between Native Americans and the Environment" 
ELIZABETH GARDINER
Sponsor: Michael Smith, assistant professor, history
"Rotten Fruit: The Eco-Social Ramifications of Alienating the American Public from the Industrial Production of Bananas in Central America" 
JAIRO SILVA
Sponsor: Michael Smith, assistant professor, history

2:45–4:00 p.m. KLEINSTEIN LOUNGE

Multidisciplinary Session: Philosophy, Music, and Business
Convener: Sean McKeever, assistant professor, philosophy
"What Good Is a Friend?"
HEIDI MILLER
Sponsor: Sean McKeever, assistant professor, philosophy
"A Principle of Caution and the Strong Asymmetry Thesis" 
DENNIS STARKER
Sponsor: Frederik Kaufman, associate professor, philosophy
"Radiohead’s Kid A: An Interdisciplinary Approach" 
ROGER GRANT
Sponsor: Rebecca Jemian, assistant professor, music theory, history, and composition
"Linking Classroom and Business Using Cooperative Learning" 
STEPHANIE HUNT
Sponsor: Granger Macy, associate professor, business administration

JAMES J. WHALEN ACADEMIC SYMPOSIUM
WEDNESDAY, APRIL 6, 2005

ALL DAY EMERSON LOBBY
Posters will be on display all day. The poster presentation session will be held from 3:00–4:00 p.m.

"A Needs Assessment of Patient Compliance at the Guthrie Clinic, Ithaca, New York" 
DANIEL BRAINARD, NATASHA LAMB, ASHLEY MARSHALL, AND KELLY McCARTHY
"Evaluation of the Health and Fitness Expo 2004" 
GLENN ASHLINE, KIMBERLY BURNS, JENNY ROMAN, AND ERICA WEISS
"Contraceptive Use among Ithaca College Students" 
CORINNE MC DANIELS, LINDSAY MORAVITZ, STACEY ROBERTS, AND MEGHAN STRONG
Sponsor: Srijana Bajracharya, associate professor, health promotion and physical education
"Body Image Perception in Athletes versus Non-Athletes" 
JENNA ENGLUND AND KAILEEN SWENNEY
"Gender Differences in Body Image and Self-Esteem for College and Adult Populations" 
KATE BERGE, LEIGH COOPER, ALEXIS FRICA, ZELMA HEJZIN, KATE OLIVER, JONATHAN O’LOUGHLIN, AND LAURA ROSE
Sponsor: Cynthia Scheibe, associate professor, psychology
"September 11, 2001: A Sequential Study of the Memories of College Students" 
ANGELA FARDELLONE, CAMILLE GIUPTO-BENDER, REBECCA KULINSKY, AUBREY MILLER, ANDREW PEMER, AND SEAN TAKASHI
"Using Identity Style to Predict Voting Behavior and Hope—A Short-Term Longitudinal Study" 
RAISA BENIAMIN-WARDOLE, NICOLE BOLSHEE, STEPHEN DRUSANO, RACHAEL HOLLAND, JAN KENNEY, ERIN PLATTIER, AND RESEARCH TEAM 10
Sponsor: Andrea S. White, assistant professor, psychology
"A Qualitative Exploration of Past, Current, and Future Transitions in Midlife Adults" 
RACHAEL HOLLAND AND CARINA LINBER-RAMSEY
Sponsor: Andrea S. White, assistant professor, psychology
"Analysis of Preschool Daily Activities in the Dominican Republic" 
KERI WALCZYNISKI AND KUMAR YOGESWARAN
"Analysis of Preschool Daily Activities in India" 
KERI WALCZYNISKI AND KUMAR YOGESWARAN
All Day: Clark Lounge

Art
Exhibition of Works
“Good Hope”
Michael Pritchard
Sponsor: Harry McCue, professor, art

“Dad”
“Scott”
“Bea”
“Nude”
“Self-Portrait”
Carolyn Hallar
Sponsor: Bruce North, assistant professor, art

9:00-10:00 a.m. Emerson Suite C

Psychology
Convenor: Mary Turner-DePalma, professor, psychology

“Test-Retest Reliability of a ‘Local’ Measure of Political Beliefs”
Reesa Benjamin-Wardle, Nicole Boughner, Stephen Driano, Rachel Holland, Ian Kenney, Erin Platteter, Charles Vinatori Santiago, Andrea White, and Research Team 10
Sponsor: Andrea S. White, assistant professor, psychology

“A Preliminary Study of the Effects of Judgments of Responsibility on Social Support Availability for People with Diabetes”
Emily Abraham, Amanda Armstrong, Jessica Boni, Steven Boydstun, Matthew Camporese, Kimberly Gillman, Alyse Keelion, Dianna Lyko, Allison Robertson, Julia Rollison, Marisa Wachtler, Keri Walczynski, and Abby Wolff
Sponsor: Mary Turner DePalma, professor, psychology

“1 Want to Look Like Bennifer: The Influence of Media on Body Image and Self-Esteem”
Nicholas Antczak, Katharine D’Andrea, Robinson Giraldo, Lauren Hirsch, Michael Masiutti, Amy Mathes, Laura Trow, and Amy Zavos

“Nature of Path Lengths in Asymmetric Fractal Trees”
Chloe Epstein
“Newton’s Method Applied to Quartic Polynomials”
William Sendewicz
“Self-Contact in Fractal Trees with Two Scaling Ratios”
Jason Flory and Walter Hannah
“Self-Contact in Fractal Trees with Two Branching Angles”
Robert Mold and Michael Repci
“Dynamics of the Exponential Sine Family”
Jonathan Mack
Sponsor: David Brown, assistant professor, mathematics

“Glottochronology: The Mathematical Study of Language”
Laura Hayes
Sponsor: John Maceli, associate professor, mathematics

1:45-4:00 p.m. Emerson Suite C

Economics
Convenor: Elia Kacapyr, professor, economics

“Stock Market Bubbles and Monetary Policy”
Jason Levine
“Cluster Analysis and Determinants of Economic Growth”
Rachel Munn
Sponsor: Roger Hinderliter, associate professor, economics

“Predicting Economic Activity with the Yield Curve”
Kortney Borcosz
“An Assessment of European Central Bank Choices”
Asher Rogov
Sponsor: Elia Kacapyr, professor, economics

“Advertising and Competition among Firms”
Sara Ennet
“Water Allocation Schemes in the Western United States”
Elliott Randall
Sponsor: William Koiberg, associate professor, economics

“Before and After the Euro”
Marc Israel
Sponsor: Patrick Meister, assistant professor, economics

“Economic Literacy”
Victoria Bensley