

## North Foyer

(Afternoon Session)

### Psychology

Allison Christiansen, Katie Alibrandi, Grace Nutter, Julia Rugg, Caitlin McCarthy, & Danielle O'Reilly  
Sense of Humor and Gender-Based Jokes  
*Sponsor: Barney Beins*

Libby Gordon, Skyler Babcock, Yun Chou, & Greg Miller  
Personality and Gender-Based Jokes: A Follow-up  
*Sponsor: Barney Beins*

### Exercise & Sports Sciences

Lizzie Bronson  
Surgical Management of Tarsal Tunnel Syndrome: A Case Report  
*Sponsor: Paul Geisler*

### Health Promotion

Rachel Gunderson & Theresa Sime  
Arthritis: Prevention  
*Sponsor: Mary Bentley*

David Hogan  
Peanut Butter: Are We Nutty to Eat It? The Case of Salmonella  
*Sponsor: Mary Bentley*

Louis Kail & Beth Emnett  
Breathing Hard or Struggling for Breath: Asthma in Schools  
*Sponsor: Mary Bentley*

Mike Monroe & Nick Guttuso  
Diabetes: Unstable sugar= Unstable Health  
*Sponsor: Mary Bentley*

Hanna Weiss & Rachel Poczatek  
The New Superbug- MRSA: Methicillin-Resistant Staphylococcus Aureus  
*Sponsor: Mary Bentley*

Lu Zhao & Holly Fudge  
Health Disparities: African Americans and the HIV Epidemic  
*Sponsor: Mary Bentley*

### Department of Sport Management & Media

Lee Small  
An Examination of Competitive Balance in Men's and Women's Basketball Programs Within America East, Big East, and Mid-American Conferences  
*Sponsor: Ellen J. Staurowsky*

Brent Stout  
An Analysis of The College Sports Council's 2007 'Study' of Title IX's Impact on Men's Sports  
*Sponsor: Ellen J. Staurowsky*

Michael Tannenbaum  
Sports Wasn't Her Cup of Tea  
*Sponsor: Ellen j. Staurowsky*



Outstanding Research  
and Creative Works by  
Ithaca College Students  
in collaboration  
with Faculty

Thursday, April 16, 2009  
9:00 a.m. to 5:00 p.m.

ITHACA

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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 S. 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% 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 2009 Symposium involves over 250 students and 150 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.

## North Foyer

(Morning Session)

### SLPA

- |  |  |
|--|--|
| Melissa Bornstein, B. F.A.<br><i>Sponsor: Marie Sanford</i>  | Culturally Effective Care in the Home for Children of Special Needs    |
| Stephanie Mathias, B.S., Julia Henderson, B.A., and Rebecca Moses<br><i>Sponsor: Marie Sanford</i>           | CEPAM: A Model Accent Modification Program for College Students        |
| Katherine Pease, Bethany Roberts, and Kara Smith<br><i>Sponsor: Marie Sanford</i>                            | International Varieties of English: An Accessible Comparative Analysis |
| Crystal Wheeler, B.S., Suzanne Brock, Elizabeth Espada, and Michael Scianna<br><i>Sponsor: Marie Sanford</i> | Bi-lingual and Bi-cultural Intervention Considerations for the SLP     |

## North Foyer

(Afternoon Session)

### Psychology

- |   |   |
|---|---|
| Hannah Avellaneda, Emma Golden, Corey de Groot, & Kimberly Blaha<br><i>Sponsor: Nancy Rader</i>   | How Gestures Tune Infants' Attention in Early Word Learning                           |
| J. Baum, K. Broadwell, L. Burnett-Tubbs, M. Burns, L. Calabrese, A. Goetz, S. Levine, K. MacDonald, C. McAtee, J. Metzger, K. Moreau, J. Passalugo, C. Phillips, M. Wong, & B. Zaremba<br><i>Sponsor: Mary Turner DePalma</i> | The Relationship Between Self-Efficacy and Diabetes Management in a Latino Population |
| Drew Botwinick, Willyann King, Julia Robins, & John Schmitt<br><i>Sponsor: Nancy Rader</i>  | Visual Cocktail Party Phenomenon: Intentional Filtering during Selective Attention    |

## North Foyer

(Morning Session)

### Anthropology

- Kaitlin Kohberger, Lauren McCullough  
*Sponsor: Brooke Hansen*  
"Aloha Betrayed": The Persistence of the Aloha Spirit in Post-Colonial Hawaii
- Rebecca Tshonas  
*Sponsor: Brooke Hansen*  
Native Hawaiian Resistance and Revitalization: Rebuilding the Heiau
- Emily Zepp  
*Sponsor: Brooke Hansen*  
The Role of Forensic Anthropology at the Central Identification Lab (JPAC) in Honolulu

### Psychology

- Christan Balch,  
*Sponsor: Cyndy Scheibe*  
Historical Changes in Television Programs and Commercials (1983-2008): Results from the CRETV Archive
- Delia Beck,  
*Sponsor: Cyndy Scheibe*  
Differences in body image concerns and health-related behaviors among members of university-recognized sports teams, recreational sport clubs, and other college students
- Carol Jumper  
*Sponsor: Hugh Stephenson*  
Mood and Eating Disorders

### Exercise & Sports Sciences

- Rebecca Bedard  
*Sponsor: Todd Lazenby*  
Mulligan Mobilization Treatment on Lumbar facet injuries
- Michael DiCenso  
*Sponsor: Rose Millspaugh*  
C6/C7 Anterior Cervical Discectomy and Fusion with Previous History of Posterior Foraminotomy: A Case Report
- Megan Himes  
*Sponsor: Kent Scriber*  
Prolonged Symptoms from a Brachial Plexus Injury: A Case Report
- Shannon Ruegger  
*Sponsor: Courtney Gray*  
Osteochondral Defect in the Medial Femoral Condyle
- Leigh Starzynski  
*Sponsor: Chris Hummel*  
Graft Choice in ACL Reconstruction

## EMERSON A

### Gerontology Institute

- 9:30 AM Joshua Neurer  
*Sponsor: Elizabeth Bergman*  
Integrative Learning Through Participation in an Intergenerational Service Learning Project
- 9:40 AM Meaghen Amato, Margaret My Green Finger Burgess, Sabrina Higgins, & Lauren Mossien  
*Sponsor: Elizabeth Bergman*  
My Green Finger
- 9:50 AM Elizabeth Ng Mayberry  
*Sponsor: Elizabeth Bergman*  
Hurricane Katrina: A Case Study of Frail Elders and Disaster
- 10:05 AM Anne Bollinger  
*Sponsor: Elizabeth Bergman*  
Substance Abuse and Aging Policy
- 10:15 AM Caitlin Pautz  
*Sponsor: Elizabeth Bergman*  
Let's Talk About Sex...in Nursing Homes
- 10:25 AM Laura Darlak  
*Sponsor: Elizabeth Bergman*  
Home Healthcare Case Study: Working as a Companion in Tompkins County

### Strategic Communication

- 10:35 AM Liz Max, Virginia Moore, Lauren Sirkey  
*Sponsor: Dr. Corey Young*  
Crisis Communication Plan for the Longview Residential Senior Community

### Honors/Ithaca Seminar

- 11:00 AM Briana Shucart  
*Sponsor: Robert Sullivan*  
Under the Earth: Violation of Greek Burial Taboos at the battle of Arginusae.
- 11:15 AM Natalie Buchinski  
*Sponsor: Robert Sullivan*  
Fate as Explanation in Herodotus' Histories
- 11:30 AM Danielle Carrier  
*Sponsor: Robert Sullivan*  
Herodotus' Women
- 11:45 AM Tim Reynolds  
*Sponsor: Robert Sullivan*  
The Relative Roles of Prognosis, Diagnosis, and Prescription in the Hippocratic Corpus

## EMERSON A

### Center for the Study of Culture, Race, and Ethnicity

12:00 PM Theodore Briscoe, Ashley Dennis, Eric Fernandez, Marcos Ferrer, Kim LaReau, Sharlene Nichols, Feleg Tsegaye  
Sponsor: *Sean Eversley Bradwell, PhD*

Facets of Social Justice in Costa Rica: An MLK Scholars' Perspective

### Art History

12:30 PM Alex Evans  
Sponsor: *Jennifer Jolly*

The Spectacle of Henry Darger

12:45 PM Talya Shulman,  
Sponsor: *Lauren O'Connell*

DNR: Resuscitating the Dead Plazas of New York City

1:00 PM Emily Gachot  
Sponsor: *Cheryl Kramer*

The 2009 Senior Student Art Show: The Intern's Story.

### Computer Science

1:30 PM Madeline Smith, Andrada Voinitchi  
Sponsor: *Prof. Sharon Stansfield*

Development of a Virtual Reality Computer Game to Complement Occupational Therapy for Children with Cerebral Palsy

### Occupational Therapy

1:45 PM Alana Murphy  
Sponsor: *Carole Dennis*

A Multidisciplinary Approach to Medical Diagnostic Delivery

### Physical Therapy

2:00 PM Jared Azuma, and Katherine Grandelski  
Sponsor: *Stephen Lahr*

"A Theraband™ Simulation of the Penguin Flight Suit on Balance Stability Measures in Normal Young Adults"

### Biology

2:15 PM Lauren A. Houdek  
Sponsor: *Dr. Jean Hardwick*

Enzyme Expression In Neurons That Regulate Guinea Pig Cardiac Function

### Art History

4:00 PM Brendan Haggerty  
Sponsor: *Nancy Brcak*

"The New Pavilion at the Toledo Museum of Glass"

4:10 PM Siobhan Sims  
Sponsor: *Nancy Brcak*

"Robert Venturi: Originality through the Ordinary"

4:20 PM Charles Tonks  
Sponsor: *Nancy Brcak*

"The American Shopping Center: History and Evolution"

## Taughannock Falls Room

### Economics

1:00 PM Jack Drew  
Sponsor: *Roger Hinderliter*

The Market for Credit Derivatives

1:10 PM Dana Leventhal  
Sponsor: *Roger Hinderliter*

Capital Adequacy and Recent Bank Failures

1:20 PM Jake Mender  
Sponsor: *Roger Hinderliter*

Liquidity Premia in the TIPS Market

1:30 PM Dan Flizack  
Sponsor: *Roger Hinderliter*

Bank Reserves and the Federal Funds Rate

1:40 PM James McIntosh  
Sponsor: *Frank Musgrave*

Debt Relief and Developing Countries

### Economics

2:05 PM Charana Abeysekera  
Sponsor: *Shaianne Osterreich*

The Impact of Corruption on Sri Lankan Trade and Development

2:15 PM Tatyana Dreger  
Sponsor: *Shaianne Osterreich*

Russian Economic Growth and Foreign Direct Investment

2:25 PM Zachary Kruger  
Sponsor: *Shaianne Osterreich*

An Empirical Analysis of the Human Development Index

2:35 PM Toby Wyckoff  
Sponsor: *Shaianne Osterreich*

International Trade and Income Inequality in the U.S.

2:50 PM Daniel Munns  
Sponsor: *William Kolberg*

An Economic History of the Recorded Music Industry

3:00 PM Bryce Healy  
Sponsor: *Elia Kacapyr*

The Environmental Kuznets Curve

3:10 PM April Leithner  
Sponsor: *Elia Kacapyr*

Determinants of Exchange Rates

3:20 PM Michael Monfared  
Sponsor: *Elia Kacapyr*

An Econometric Analysis of the Football Recruiting Process

3:30 PM Matthew Wallace  
Sponsor: *Elia Kacapyr*

A Logistic Model of the Probability of Recessions

## North Foyer

(Morning Session)

### Anthropology

Sarah Araldi  
Sponsor: *Brooke Hansen and Jack Rossen*

Environmental Challenges in Hawai'i: Tourism, Trash, and Toxic Chemicals

## Taughannock Falls Room

### Physics

- 10:15 AM Arthur Chao, Kevin Geidel, Jordan Hyatt  
*Sponsor: Bruce Thompson*  
The power efficiency of cell phones vs. land lines - Modeling contest results
- 10:30 AM Charles Strehlow  
*Sponsor: Matt Sullivan and Bruce Thompson*  
Measurement of the magnetic flux quantum using a SQUID
- 11:00 AM Colin Howard  
*Sponsor: Michael Rogers*  
The Compost Thermal Heating Project - Using the Seebeck Effect to Charge Batteries
- 11:12 AM Christopher Hastings  
*Sponsor: Michael Rogers*  
Archaeological Geophysical Investigations of a Late Bronze Age City in Cyprus: Methods
- 11:24 AM Kevin Hurley  
*Sponsor: Michael Rogers*  
Archaeological Geophysical Investigations of a Late Bronze Age City in Cyprus: Results
- 11:36 AM Rebecca Grollman  
*Sponsor: Michael Rogers*  
Archaeological Geophysical investigations of a 300-Year-Old Native American Village in Central New York
- 11:48 AM Rhea Hanrahan  
*Sponsor: Michael Rogers*  
Understanding Student Expectations in Introductory Physics

### Psychology

- 12:00 PM Megan Kennedy, Caitlin Bango, Emma Alder, Alicia Campese  
*Sponsor: Cyndy Scheibe*  
Children's Understanding of Persuasive Intent: A Developmental Study
- 12:20 PM Elfin Johanson, Sarah Glazier & Jeff Schlesinger  
*Sponsor: Cyndy Scheibe*  
The Impact of Media Literacy Lessons on Young Children's Understanding about Fruit and Sugar
- 12:40 PM Alec Giggi, Josh Skellet & Steve Lowery  
*Sponsor: Cyndy Scheibe*  
Teaching Children about Bullying, Put-Downs and Relational Aggression with Media Literacy

## EMERSON B

### Park School

- 9:30 AM Feleg Tsegaye  
*Sponsor: Gossa Tsegaye*  
A Glass Half Full: Documentary Screening

### English

- 10:00 AM Nicolette Bucciaglia  
*Sponsor: Michael Twomey*  
Morgan and Morgause in Modern Retellings of Malory
- 10:15 AM Robert Volpicelli  
*Sponsor, Lauryl Tucker*  
Stripped to the Waste: D.H. Lawrence, Post-coloniality, and Mimesis
- 10:30 AM Danielle O'Reilly  
*Sponsor: Claire Gleitman*  
"What ought to be true": Tennessee Williams and His Pursuit of the Ideal

### Health Promotion

- 11:00 AM Michael Ashline, Shane Bucher, Emily Cross, Kim Jacobson, Lynn Porter, Sean Sullivan, Hannah Wiberg, Thuya Yeelin  
*Sponsor: Mary Bentley*  
The Global Pandemic of Diabetes: Implications for Prevention

### Honors/Ithaca Seminar

- 12:00 PM Kayla Kohlenberg  
*Sponsor: Elizabeth Bleicher*  
Fine Arts Programs: An Essential Part of High School Education
- 12:15 PM Melinda Ryder  
*Sponsor: Elizabeth Bleicher*  
The Truth Revealed: College Students' Religious Beliefs and Practices
- 12:30 PM Julie Gregg  
*Sponsor: Elizabeth Bleicher*  
Harsh Disparities: Social Class and Access to Extracurricular Participation
- 12:45 PM Chris Zivalich  
*Sponsor: Elizabeth Bleicher*  
Voter Without a Cause: Why Millennial's Vote for Themselves Instead of a President

### Economics

- 1:15 PM Michael R. Garrison  
*Sponsor: Darius J. Conger*  
"The Market for NBA Big Men: Pay and Performance over the '07-'08 Season."
- 1:30 PM Jonathan J. Gregory  
*Sponsor: Darius J. Conger*  
"An Analysis of Recruiting Budgets in Division 1A College Athletics: The Influence of Budgets on Football and Basketball Team Performance."
- 1:45 PM Thomas A. Holmes  
*Sponsor: Darius J. Conger*  
"The Proper Valuation of Starting Pitchers in Major League Baseball from 2003-2007: Salary versus Value"
- 2:00 PM Kevin Chan  
*Sponsor: Darius J. Conger*  
Triumphs of Globalization and Outsourcing

**EMERSON B**  
**Park Scholar Program**

- 2:40 PM Caitlin Castle Partnering with the Ithaca City School District  
*Sponsor: Matthew J. Fee, Ph.D.*
- 2:55 PM Greg Dunbar Producing a documentary for Project C.U.R.E.  
*Sponsor: Matthew J. Fee, Ph.D.*
- 3:10 PM Robyn Fiedler Megaphone Media Productions  
*Sponsor: Matthew J. Fee, Ph.D.*
- 3:25 PM Daniel Haack Organizing a film screening with the Finger Lakes Independence Center  
*Sponsor: Matthew J. Fee, Ph.D.*
- 3:40 PM Carlene Willsie Media Literacy  
*Sponsor: Matthew J. Fee, Ph.D.*

**Management**

- 4:00 PM Jeffrey Goodwin Establishing a Campus Shuttle System at Ithaca College  
*Sponsor: Joe Sprangel*

**Marketing & International Business**

- 4:15 PM Kanaru Fukushima How governments promote E-commerce: A Global Survey  
*Sponsor: Dr. Hormoz Movasaghi*

**EMERSON C**  
**Environmental Studies**

- 9:30 AM Alyssa De Villiers Donkey Dung: A Preliminary Examination of Herbal Dewormer as an Alternative Treatment Method  
*Sponsor: Susan Allen-Gil*
- 9:50 AM Becky Bowen and Katie Cormier Outdoor Classroom for Interdisciplinary Learning at IC  
*Sponsor: Karryn Olson-Ramanujan*
- 10:10 AM Jon Thompson and John Davis Developing Animal Selection Matrices for Permaculture Design  
*Sponsor: Karryn Olson-Ramanujan*
- 10:30 AM Ian Turner & Drea Kasianchuk Permaculture: A Simple Design for Today and for the Future  
*Sponsor: Karryn Olson-Ramanujan*
- 10:45 AM Hayden Ort-Ulm and Doug Indrick Water Harvesting at Ecovillage: A Systems Approach to Drip Irrigation  
*Sponsor: Karryn Olson-Ramanujan*

**Clark Lounge**  
**Sociology**

- 1:10 PM Elizabeth Whalley and Jordan Hook "Bos and 'Mos: An Exploration of the Relationships Between Heterosexual and Homosexual Men"  
*Sponsor: Rebecca Plante*

**History**

- 1:30 PM Angelica Burton The Evolution of Justice in Early Revolutionary France  
*Sponsor: Karin Breuer*
- 1:50 PM Christopher Crawford Captivity and Enslavement in Frontier Regions: The Southwestern Borderlands  
*Sponsor: Karin Breuer*

**Music Theory, History, and Composition**

- 3:00 PM Benjamin Russo Interaction of Lyrics and Harmony in Jeff Buckley's "Grace"  
*Sponsor: Peter Silberman*

**Strategic Communication**

- 3:25 PM Derek Anderson, Kathryn Hickey, Leighann McGlone, Krystina Murawski, Emily Race, Chloe Scutt IMC Campaign: Tostitos "Pass the Salsa"  
*Sponsor: Scott R. Hamula*

**Occupational Therapy**

- 3:45 PM Kimberly Wheeler and Amanda Hanlon Effects of Functional Electrical Stimulation for Individuals who have Neurological Impairments  
*Sponsor: Melinda Cozzolino*

**Exercise & Sports Sciences**

- 4:15 PM Riana Czapl, Ankita Dubey, Kathryn Finnerty, Janki Modha, Milap Patel, Sapna Shah, Adrian Western Effect of Bamboo Extract on Sub maximal Aerobic and Maximal Anaerobic Power  
*Sponsor: Tom Swensen*

**Taughnnock Falls Room**  
**Chemistry**

- 9:15 AM Bryan Stefek Suppression of bacterial pathogenesis via chemical inhibition of cell-cell signaling  
*Sponsor: Scott Currier*

**Physics**

- 9:30 AM Preston Barrows Mechanical design work for NASA's Stratospheric Observatory  
*Sponsor: Luke Keller*
- 9:45 AM Jordan Hyatt Evidence for a newly forming solar system 600 light years from the sun  
*Sponsor: Luke Keller*
- 10:00 AM Justin Sousa Measuring electrical conductivity in metals using induced currents  
*Sponsor: Bruce Thompson*

**Withdrawn**

## Klingenstein Lounge

### Math

- 3:00 PM Nicole Casella  
*Sponsor: John Maceli*  
Chebyshev Polynomials and their Relationship to Trigonometry and the Fibonacci Identities Part 1
- 3:20 PM Jill Neeley  
*Sponsor: John Maceli*  
Chebyshev Polynomials and their Relationship to Trigonometry and the Fibonacci Identities Part 2
- 3:45 PM Drew D. Ash  
*Sponsor: Steve Hillbert*  
Chebyshev Polynomials of the First and Second Kind

## Clark Lounge

### Legal Studies

- 9:25 AM Michael A. Bender, Jr.  
*Sponsor: Marlene Barken*  
Police Brutality: Preventing the Next Sean Bell
- 9:35 AM Eric Carosia  
*Sponsor: Marlene Barken*  
Tort Reform
- 9:45 AM Lara Deguzman  
*Sponsor: Marlene Barken*  
Intellectual Property Protection and Piracy
- 9:55 AM Shenelle Fabio  
*Sponsor: Marlene Barken*  
Preemption and the Wyeth v. Levine Case
- 10:05 AM Victoria Fiordalis  
*Sponsor: Marlene Barken*  
Regulating Fair Labor Standards Abroad
- 10:15 AM Rachel Roscoe  
*Sponsor: Marlene Barken*  
E-Waste and Manufacturer Product Cycle Responsibility
- 10:25 AM Patrick Rossiter  
*Sponsor: Marlene Barken*  
A Fundamental Right to Marriage

### Music and Jewish Studies

- 12:00 PM Betty Bauman  
*Sponsor: Janet Galvan, Rebecca Lesses*  
Empowering Jewish Students in Music Classes through the Choice of Repertoire

### Anthropology

- 12:30 PM Casey Scamporino  
*Sponsor: Paula Turkon*  
Wasteful Habits: The Culture of Recycling and Garbage Disposal among Middle School and College Students
- 12:50 PM Melendy Krantz  
*Sponsor: Brooke Hansen*  
Reclaiming Childbirth: Fear, Love, and Mothering in Childbirth Activism

## EMERSON C

### Environmental Studies

- 11:45 AM Kris Shapiro and Charlie Tonks  
*Sponsor: Jason Hamilton*  
Let it Flow: Maple Syrup from Ithaca College's Natural Lands
- 12:00 PM Victoria Fiordalis, Rachel Roscoe, Sara Holmes, Katie Cormier, Sarah Garcia, and Brian Fleschow  
*Sponsor: Susan Allen-Gil*  
What is New at Ithaca's Old City Dump: Investigating the Ecological Effects from Decades of Dumping
- 12:15 PM Hannah Braun and Nathonn Bates  
*Sponsor: Susan Allen-Gil*  
Collecting Sperm from a Minnow: It's Harder than It Sounds
- 12:30 PM Jared Makrancy, Sofia Johnson, and Sara Araldi  
*Sponsor: Susan Allen-Gil*  
Building a Better Rain Barrel: Sustainable Landscape Irrigation
- 12:45 PM Stephanie Piech  
*Sponsor: Susan Swensen*  
Ithaca College's Greenhouse Gas Inventory for 2008
- 1:15 PM Stephanie Piech and Sophia Johnson  
*Sponsor: Susan Swensen and Jeff Scott*  
Eating Green: Sustainable Dining Developments at IC

### Math

- 1:30 PM Emily Backus, Brian McGauvran  
*Sponsor Tom Pfaff*  
Using Regional Climate Models to Assess the impacts on the Finger Lakes Wine Industry

### Modern Languages & Literature

- 1:45 PM Elizabeth Getman  
*Sponsor: Annett Levine*  
"Value" of Water: An Ideological Clash Between Chile's Indigenous Peoples and Corporate Powers

### Chemistry/Environmental Science

- 2:00 PM Miles Crettien and Layne Kasprzyk  
*Sponsor: Akiko Fillinger*  
Current Status of Biodiesel Accreditation Project at Ithaca College
- 2:15 PM Krista Fieselmann  
*Sponsor: Akiko Fillinger*  
Reduction of Lead and Cadmium Uptake by Carrot with Calcium, Manganese, and Zinc

## EMERSON C

### Environmental Studies

2:30 PM Sara Holmes An Interdisciplinary Perspective on  
*Sponsor: Michael Smith* Pollution on South Hill: A Mellon  
Foundation Project

### Philosophy & Religion

3:00 PM Pedro Emiliano Acevedo Zorba: The Knight of Faith  
*Sponsor: Tatiana Patrone*

3:20 PM Rob Engelsman The Gang Exploits a Miracle: A Cultural  
*Sponsor: Rachel Wagner* Artifact Faking a Religious One

3:40 PM Dylan Thomas Determinism in Slaughterhouse-Five  
*Sponsor: Brendan Murday*

## Klingenstein Lounge

### Anthropology

9:10 AM Laura Allocco A Cultural Analysis of the use and  
*Sponsor: Brooke Hansen* non-use of Guide Dogs by the Legally  
Blind

### Writing

10:00 AM Erik Johanson Athens' Bane: Jury Prejudice in the  
*Sponsor: David Flanagan* Trial of Socrates.

10:10 AM Ashley Jacoby Elektra's Grievous Burden: Mourning  
*Sponsor: David Flanagan* Practices and Greek Society

10:25 AM Megan Gaul The Scene: Gender Dynamics on the  
*Sponsor: David Flanagan* Greek Stage

10:35 AM Alana Koehler Impure Imprisonment: Marriage as  
*Sponsor: David Flanagan* Captivity in Attic Tragedy

10:50 AM Olivia Rebert "My Trees"  
*Sponsor: Elizabeth Lawson*

10:56 AM Rachel Milbauer Selected Poems  
*Sponsor: Mary Beth O'Connor*

11:02 AM Brian Hotchkiss "The Cook Family Dairy Farm"  
*Sponsor: Barbara Adams*

11:08 AM Jenna Valentino "The Ithaca Festival: Promoting a  
*Sponsor: Patricia Spencer* Greener Community Celebration"

11:14 AM Matthew Insko Selected Poems  
*Sponsor: Mary Beth O'Connor*

11:20 AM Andy Hughes Selected Fiction  
*Sponsor: Mary Beth O'Connor*

## Klingenstein Lounge

### Writing

11:26 AM L. Minogue Selected Poems  
*Sponsor: Gigi Marks*

11:32 AM Liz Dean Selected Poems  
*Sponsor: Gigi Marks*

11:38 AM Michael Garrison "The Café on East Sixteenth"  
*Sponsor: Jack Wang*

11:44 AM Max Biringer Selected Poems  
*Sponsor: Cory Brown*

11:50 AM Corey Millard "Troop 4"  
*Sponsor: Barbara Adams*

11:56 AM Jenna Scatena "The Grass Is Always Greener: a new  
*Sponsor: Barbara Adams* hope for biofuel"

12:02 PM Laura Catapano "Engorged"

12:08 PM Sara Bempkins Selected Poems  
*Sponsor: Gigi Marks*

12:14 PM Lauren-Rae Romero "Women in On-line Gaming"  
*Sponsor: Tom Kerr*

12:20 PM Shanan Glandz "Sometimes I Lie: How a Cynic  
*Sponsor: Joan Marcus* Reads Memoir Uncynically"

12:26 PM Valerie Powell "Essay Press: A Nonprofit Publisher  
*Sponsor: Patricia Spencer* Subverting Market Censorship"

12:32 PM Christof Whiteman "On Emotional Masturbation"  
*Sponsor: Mary Beth O'Connor*

12:38 PM Nathan Bell "Radhika"  
*Sponsor: Joan Marcus*

### Math

1:15 PM Katharina Carella and Nick Ommen Finite Sums of Fibonacci-Based  
*Sponsor: Osman Yurekli* Sequences Part I

1:40 PM Katharina Carella and Nick Ommen Finite Sums of Fibonacci-Based  
*Sponsor: Osman Yurekli* Sequences Part II

2:05 PM Thomas Yee Characteristics of Modular Sequences  
*Sponsor: Osman Yurekli*

2:35 PM Matt Mastroeni The Algebra of Bounded Linear  
*Sponsor: James Conklin* Operators on a Hilbert Space