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.

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 2010 Symposium involves over 300 students in 200 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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Faculty Sponsor/Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM</td>
<td>To Discern without Language</td>
<td>Nicole Basta</td>
<td>Cory Brown</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>There's No Place Called Home</td>
<td>Brian Kolczynski</td>
<td>Joan Marcus</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Memoir, the Internet, and Identity: A Million Little Pieces</td>
<td>Erik Subatis</td>
<td>Joan Marcus</td>
</tr>
<tr>
<td>10:10 AM</td>
<td>Poetics Selection</td>
<td>Samantha Tibbetts</td>
<td>Mary Beth O'Connor</td>
</tr>
<tr>
<td>10:20 AM</td>
<td>Senior Project Selection</td>
<td>Mark Ahrens</td>
<td>Katharyn Howd Machan</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Fresh Start Loans: Promoting Self-Sufficiency Through Tompkins Community Action</td>
<td>Heather Karschner</td>
<td>Patricia B. Spencer</td>
</tr>
<tr>
<td>10:40 AM</td>
<td>Liberation Through Words: Ithaca City of Asylum Empowering Writer-Activists</td>
<td>Jamie Barrette</td>
<td>Patricia B. Spencer</td>
</tr>
<tr>
<td>10:50 AM</td>
<td>Boxed Out: Growing Up Without Sports</td>
<td>Mike Valvano</td>
<td>Barbara Adams</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Autobiography Selection</td>
<td>Randy Dankievitch</td>
<td>Barbara Adams</td>
</tr>
<tr>
<td>11:10 AM</td>
<td>An Agricultural Legacy: On an Organic Orchard in Central New York</td>
<td>Rosemarie Zonetti</td>
<td>Barbara Adams</td>
</tr>
</tbody>
</table>
**Emerson A**

**WRITING**

11:20 AM  
*Twelfth House*  
**Presenter:** Ben Swiatek  
Faculty Sponsor/Moderator: Jack Wang

11:30 AM  
*Grace*  
**Presenter:** Lawrence Collerd  
Faculty Sponsor/Moderator: Jack Wang

11:40 AM  
*Thank You, Generation X*  
**Presenter:** Allison Snee  
Faculty Sponsor/Moderator: Ron Denson

11:50 AM  
*Promoting Literacy in a Fort-Building World*  
**Presenter:** Matthew Connolly  
Faculty Sponsor/Moderator: Ron Denson

12:00 PM  
*It's Not That Serious: The Allure of Denial*  
**Presenter:** Cassandra Leveille  
Faculty Sponsor/Moderator: Ron Denson

12:10 PM  
*Writing as a Naturalist Selection*  
**Presenter:** Mary May Pratt  
Faculty Sponsor/Moderator: Gigi Marks

12:20 PM  
*The Health Insurance of Organic Milk*  
**Presenter:** Nathan Breton  
Faculty Sponsor/Moderator: Marlene Kobre

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**Writing/Honors**

12:30 PM  
*In the Weeds*  
**Presenter:** Alexandra Dean  
Faculty Sponsor/Moderator: Marlene Kobre

12:40 PM  
*The Industrial Organic Controversy*  
**Presenter:** Chelsea Robie  
Faculty Sponsor/Moderator: Marlene Kobre

12:50 PM  
*Keeping It Kosher*  
**Presenter:** Sarah Singer  
Faculty Sponsor/Moderator: Marlene Kobre

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**Taughannock Falls Room**

**Health Promotion and Physical Education**

2:30 PM  
*Modernizing a Policy & Procedure Manual:*  
Hammond Health Center  
**Presenters:** Thomas Verlizzo, Kelly Webb, Sean Sullivan, Bridget Hastings, Atusa Sedhi  
Faculty Sponsors/Moderators: Karen Edwards, Juie Boles

2:45 PM  
*Project R.E.L.E.A.S.E.: Researching, Educating and Learning about Adolescent Self-Esteem*  
**Presenter:** Alexandria Ferretti  
Faculty Sponsor/Moderator: Karen Edwards

3:00 PM  
*Attracting & Retaining Minority Female Students: A Qualitative Study*  
**Presenters:** Cecilia Deterville  
Faculty Sponsor/Moderators: Karen Edwards, Shewanee Howard

3:15 PM  
*Creating Healthy “Kids-Night-Out” Events*  
**Presenters:** Emily Cross, Breana Coon  
Faculty Sponsor/Moderator: Karen Edwards

3:30 PM  
*5K for Kidneys*  
**Presenters:** Kim Jacobson, Jonathan LaChance  
Faculty Sponsor/Moderator: Karen Edwards

3:45 PM  
*Improving Community Nutrition: Cooking Up Family Dinner*  
**Presenter:** Elissa Goldman  
Faculty Sponsor/Moderator: Karen Edwards

4:00 PM  
*Saving Soles*  
**Presenters:** James Onisk, Sophia Harden  
Faculty Sponsor/Moderator: Karen Edwards

4:15 PM  
*Creating a Hope-Line: Student Cell Phone Donations*  
**Presenter:** Meredith Young  
Faculty Sponsor/Moderator: Karen Edwards
Taughannock Falls Room

Exercise and Sport Sciences and Health Promotion and Physical Education

1:15 PM
Understanding and Evaluating Title IX Compliance:
A Study of NCAA Coaches
Presenters: Jill Janke, Jinke Shao, Maureen Jones, Jeffery Sweeting
Faculty Sponsors/Moderators: Miranda Kaye, Ellen Staurowsky

Information Technology Services

1:30 PM
I.C. Net & The New myHome Community
Presenter: Greg Dunbar
Faculty Sponsor/Moderator: Benjamin Costello

Exercise and Sport Sciences and Health Promotion and Physical Education

1:45 PM
Achievement Motivation and Interpersonal Problems:
Is there a Relationship?
Presenters: Evan Velez, Daniel Katz, Marina Fukuoka
Faculty Sponsor/Moderator: Miranda Kaye

2:00 PM
Effect of Test Order on Sequential Maximum Aerobic and Anaerobic Power Testing
Faculty Sponsors/Moderators: Miranda Kaye, Tom Swenson

2:15 PM
Interpersonal Problems, Motivation, and Sportspersonship in College Athletes
Presenters: Cody Klienman, Chris Gray
Faculty Sponsor/Moderator: Miranda Kaye

Emerson A

Park Scholar Program

1:00 PM
On the Ethics of Animal Consumption
Presenter: Veronica Smith
Faculty Sponsor/Moderator: Marlene Kobre

Planning “An Evening to Remember”
Presenter: Shannon Archer
Faculty Sponsor/Moderator: Matthew J Fee

Partnersing with the Ithaca City School District
Presenter: Alyssa Figueroa
Faculty Sponsor/Moderator: Matthew J Fee

Megaphone Media Productions
Presenter: Luke Elmers
Faculty Sponsor/Moderator: Matthew J Fee

Media Literacy
Presenter: Carlene Willsie
Faculty Sponsor/Moderator: Matthew J Fee

Media Mentoring at Northeast KIDS COUNT
Presenter: Greg Dunbar
Faculty Sponsor/Moderator: Matthew J Fee

Organizing Family Carnival
Presenter: Norah Shipman
Faculty Sponsor/Moderator: Matthew J Fee

English/Honors/ICSM

Behind the Gloss: Manipulation in College Websites & Brochures
Presenter: Julia Becker
Faculty Sponsor/Moderator: Elizabeth Bleicher

Texting and the Demise of Student Performance
Presenter: Kevin Litwin
Faculty Sponsor/Moderator: Elizabeth Bleicher

International Baccalaureate: A Progressive Alternative
Presenter: Danielle West
Faculty Sponsor/Moderator: Elizabeth Bleicher
<table>
<thead>
<tr>
<th>Time</th>
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<th>Title</th>
<th>Presenter(s)</th>
<th>Faculty Sponsor/Moderator</th>
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<tbody>
<tr>
<td>3:25 PM</td>
<td>English/Honors/ICSM</td>
<td>Generation Mash-Up</td>
<td>Rachel Wolf</td>
<td>Elizabeth Bleicher</td>
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<tr>
<td>3:40 PM</td>
<td></td>
<td>Revamping High School Guidance Counseling</td>
<td>Henry Hengst</td>
<td>Elizabeth Bleicher</td>
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<tr>
<td>3:55 PM</td>
<td></td>
<td>Putting the Liberal Back into Education</td>
<td>Vivienne Woodward</td>
<td>Elizabeth Bleicher</td>
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<tr>
<td>4:10 PM</td>
<td></td>
<td>You Are What You Eat. What do you want to be?</td>
<td>Amber Zadrozny</td>
<td>Elizabeth Bleicher</td>
</tr>
<tr>
<td>4:25 PM</td>
<td>English</td>
<td>Researching Thomas Dermody</td>
<td>Hannah Hjerpe-Schroeder</td>
<td>Katharine Kittredge</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Taughannock Falls Room</td>
<td>Analysis of the Relationship Between Interpersonal Problems and Fear of Failure in Athletes</td>
<td>Allison Clausen, Danyel del Rosario, Ashley Polovich</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
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<tr>
<td>11:45 AM</td>
<td></td>
<td>Sexual Health: Protection &amp; practices of Ithaca College Students</td>
<td>Lauren Katz, Ashley St. Onge, Ashley Mirabito</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
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<tr>
<td>12:00 PM</td>
<td></td>
<td>Health Risks: Student Drug Use at Ithaca College</td>
<td>Amanda Hubbard, Erika La Rock, Britteny Tacy, Brianna D’Errico</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
</tr>
<tr>
<td>12:15 PM</td>
<td></td>
<td>Marijuana Use Among Ithaca College Students</td>
<td>Lily Yadav, Nootan Ghimire, Bhavti Soni, Janki Modha</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
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<tr>
<td>12:30 PM</td>
<td></td>
<td>Violence Among Ithaca College Students</td>
<td>Anthony Passalacque, Jenny Valentine</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
</tr>
<tr>
<td>12:45 PM</td>
<td></td>
<td>Alcohol Use Among Ithaca College Students</td>
<td>Kayley O’Conner, Chelsey Feldman, Amanda Komaromi, Lauren Koppel</td>
<td>Miranda Kaye, Srijana Bajracharya</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Biology</td>
<td>Investigating Regulation of Gene Expression in the Fission Yeast Schizosaccharomyces pombe</td>
<td>Philip Feinberg</td>
<td>Maki Inada</td>
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<td></td>
<td></td>
<td>Synthesis and Enzymatic Degradation of Polymeric-ceramic Composites as Potential Bone Substitutes</td>
<td>Shanique Edwards</td>
<td>Keri Lee</td>
</tr>
<tr>
<td></td>
<td>Exercise and Sport Sciences</td>
<td>The relationship between Athlete’s Fear of an Uncertain Future and Levels of Motivation</td>
<td>Cody Herbert and James Scwabach</td>
<td>Miranda Kaye</td>
</tr>
</tbody>
</table>

**Emerson B: Posters (AM Session)**

- **Sociology**
  - Identifying Strategies to Teach about Mothering and Motherhood (9:30 AM)
  - Presenter: Justine Lewis
  - Faculty Sponsor/Moderator: Stephen Sweet

- **Biology**
  - Investigating Regulation of Gene Expression in the Fission Yeast Schizosaccharomyces pombe (9:30 AM)
  - Presenter: Philip Feinberg
  - Faculty Sponsor/Moderator: Maki Inada

- **Exercise and Sport Sciences**
  - The relationship between Athlete’s Fear of an Uncertain Future and Levels of Motivation (9:50 AM)
  - Presenters: Cody Herbert and James Scwabach
  - Faculty Sponsor/Moderator: Miranda Kaye
### Taughannock Falls Room

**Physics**

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM</td>
<td>Sustainably Charging Batteries Using Compost</td>
<td>Caitlin Ahearn</td>
<td>Michael Rogers</td>
</tr>
<tr>
<td>9:45 AM</td>
<td>Archaeological Geophysical Surveys at Old Fort Johnson: A Pre-Revolutionary War House Fort near Albany, NY</td>
<td>Kevin Hurley</td>
<td>Michael Rogers</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Archaeological Geophysical Surveys at a 400-year-old Native American Village in the Finger Lakes Region, NY</td>
<td>Rebecca Grollman</td>
<td>Michael Rogers</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>An Independent Analysis of the Ithaca College Wind Speed Data</td>
<td>Casey Byrne</td>
<td>Beth Ellen Clark Joseph</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Solar Thermal Hot Water: A Demonstration Project for Ithaca College</td>
<td>Sarah Burleson</td>
<td>Beth Ellen Clark Joseph</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>The Ithaca College Naked-Eye Observatory Project</td>
<td>Nathan Porter</td>
<td>Matthew Price, Luke Keller, Michael Rogers</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Design and Construction of the Ithaca College Radio Telescope: Phase I Design</td>
<td>Chris Stathis</td>
<td>Matthew Price, Dan Briotta</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Anisotropy in Depinning of Stripe-Forming Particles on Quenched Disorder</td>
<td>Adam Iaizzi</td>
<td>Matthew Price</td>
</tr>
</tbody>
</table>

**Exercise and Sport Sciences**

- **Recognition and Management of a Femoral Stress Fracture in a Female Collegiate Lacrosse Player (9:50 AM)**
  - **Presenter:** Carolyn Darrt
  - **Faculty Sponsor/Moderator:** Chris Hummel

- **The Closeness Study: A Qualitative Analysis of the Relationships Between Mothers and Their Children with Autism (10:10 AM)**
  - **Presenters:** Karen Yoshida, Patricia Kroog, Lauren Bradstreet, Delia Beck, Brittany Bookman, Matthew Worhach, Joe Fraioli
  - **Faculty Sponsor/Moderator:** Bill Hudenko

- **From Hannah and Zoey to Zack and Cody: An Analysis of Characters in Pre-Teen TV Shows (10:10 AM)**
  - **Presenters:** Alicia Campese, Julia Capozza
  - **Faculty Sponsor/Moderator:** Cyndy Scheibe

### Emerson B: Posters (AM Session)

**Exercise and Sports Science**

- **Management of a Posterior Elbow Dislocation in a Div III Collegiate Football Player: A Case Report (10:30 AM)**
  - **Presenter:** Eric Berger
  - **Faculty Sponsor/Moderator:** Todd Lazenby

- **Patellar Dislocation and Prepatellar Bursitis in a Women’s Soccer Player: A Case Report (10:50 AM)**
  - **Presenter:** Dan Clifton
  - **Faculty Sponsor/Moderator:** Courtney Gray
Challenges of Diagnosing and Managing Hip Injury in an Intercollegiate Runner: A Case Report (11:10 AM)
**Presenter:** Amanda Boccio
Faculty Sponsor/Moderator: Rose Millspaugh

The amount of spending in the NFL: Does Salary Guarantee Success? (11:10 AM)
**Presenters:** Joelle Hopf, Celeste Lee, Zach Schulman, Chris White
Faculty Sponsor/Moderator: Miranda Kaye

Investigating Spectator Motivation of New Franchises (11:30 AM)
**Presenter:** Christopher Lee
Faculty Sponsor/Moderator: Annemarie Farrell

Therapy Outcomes: Personal Choice Versus Parental Choice (11:50 AM)
**Presenters:** Christopher Evans, Jeremy Rabin, Jordana Cohen, Matt DiAnthony
Faculty Sponsor/Moderator: Hugh Stephenson

Creating Community Through Food: The I.C. Organic Garden Project (1:45 PM)
**Presenters:** Emma Hileman, Taryn Hubbard
Faculty Sponsors/Moderators: Michael Smith, Ann Stork

Sustainable Food Systems: The Magic of Mushrooms (2:00 PM)
**Presenter:** Taryn Hubbard
Faculty Sponsor/Moderator: Jason Hamilton

The Omega Glory: Star Trek as Religion (2:15 PM)
**Presenter:** Tim Schmitz
Faculty Sponsor/Moderator: Rachel Wagner

An Argument for Reefer Madness (2:30 PM)
**Presenter:** Devin Dawson
Faculty Sponsor/Moderator: Tatiana Patrone

Betting on Reservation Price: An Inquiry into the Ethics of Negotiation (2:45 PM)
**Presenter:** Brett Novick
Faculty Sponsor/Moderator: Brendan Murday

TWIZZLERS© Integrated Marketing Communications Plan (3:30 PM)
**Presenters:** Rachel Allen, Lauren Hesse, Colleen Lowery, Kimberly Pinglora, Patrick Quintavalle, Asuka Suzuki
Faculty Sponsor/Moderator: Scott R. Hamula

GHIRARDELLI© Integrated Marketing Communications Plan (3:45 PM)
**Presenters:** Christopher Barriere, Key Fox, Kaitlyn Kaczynski, Brian Rosenberg, Chloe Todd, Timothy Wood
Faculty Sponsor/Moderator: Scott R. Hamula

A Passage to the Present: Multinational Corporations to Ghanaian Orphanages (4:15 PM)
**Presenters:** Alejandro Chavarria, Jaylene Clark, Kwesi Ewoodzie, Brian Grey, Cassandra Leveille, Kimberly Pinglora, Sherry Shen, Karen Ulloa
Faculty Sponsor/Moderator: Sean Eversley Bradwell
Klingenstein Lounge

Exercise and Sport Sciences

11:45 AM
Intersex Disorders in Sports
Presenter: Catherine Ortiz
Faculty Sponsor/Moderator: John Sigg

Modern Language & Literature

12:00 PM
French Caribbean Literature: Stories of Childhood and Youth
Presenter: Shanique Edwards
Faculty Sponsor/Moderator: Elizabeth Berglund Hall

Exercise and Sport Sciences

12:15 PM
An Analysis of the Relationship Between Achievement Goal Orientations and Sportspersonship
Presenters: David Mancuso, Masha Proshutina, Emily Stanley and Erica Tibbetts
Faculty Sponsor/Moderator: Miranda Kaye

Environmental Studies & Sciences

12:30 PM
Messing with Sex: The Effects of Endocrine Disruptors on Sperm Morphology
Presenters: Jeffrey Hatzel, Hannah Braun
Faculty Sponsor/Moderator: Susan Allen-Gil

12:45 PM
Ithaca College's 2009 Greenhouse Gas Inventory
Presenter: Jonathan Thompson
Faculty Sponsor/Moderator: Susan Swensen

1:00 PM
The Impact of Climate Change on Maple Syrup Production in Ithaca
Presenter: Ashley Bell
Faculty Sponsor/Moderator: Tom Pfaff

1:15 PM
How much AC? Climate Change and the Heat Index in Ithaca
Presenter: Brian McGauvran
Faculty Sponsor/Moderator: Tom Pfaff

1:30 PM
South Hill Maple Syrup Company
Presenters: Rachel Glassberg, Tyler Glassman
Faculty Sponsor/Moderator: Jason Hamilton

Emerson B: Posters (PM Session)

Anthropology

Skeletal Trends: A Comparison Between the Albany Almshouse and the Oneida Asylum (12:50 PM)
Presenters: Margaret (PJ) Mead, Marissa DeMello
Faculty Sponsor/Moderator: Jennifer Muller

Chemistry

Substituted TiO2 Materials Show Promise as Efficacious Cathode Supports (12:50 PM)
Presenter: Brittney Kromer
Faculty Sponsor/Moderator: Janet L. Hunting

Exercise and Sport Sciences

Isolated Posterior Cruciate Ligament Rupture in a Collegiate Football Player: A Case Report (1:10 PM)
Presenter: John Dale
Faculty Sponsor/Moderator: Chris Hummel

Chemistry

The Synthesis of Tantalum-substituted Titanium Dioxide Materials, Ti(1-x-y)TaxMyO2, Using Chemical Vapor Transport (1:10 PM)
Presenter: Sarah Belenchia
Faculty Sponsor/Moderator: Janet L. Hunting

SLPA

Communication Components of the Investigative Interviewing of Children (1:30 PM)
Presenter: Amanda Franks, Katherine Jensen
Faculty Sponsor/Moderator: Marie Sanford

Sociology

Single Workers (1:30 PM)
Presenter: Jane Case
Faculty Sponsor/Moderator: Stephen Sweet
## Emerson B: Posters (PM Session)

### Exercise and Sport Sciences

**The Economic Downturn's Impact on College Athletics**
(1:50 PM)
**Presenters:** Susan Christenson, Ellen O’Brien, Amanda Linnertz, Kelley Hubbell
**Faculty Sponsors/Moderators:** Miranda Kaye, Ellen Staurowsky

**Lisfranc Joint Injury in a Collegiate Football Player: A Case Report**
(1:50 PM)
**Presenter:** Chad LaChance
**Faculty Sponsor/Moderator:** Chris Hummel

### Psychology

**When Dreams are More Important than Waking Thoughts: Roles of Regulatory Focus**
(10:50 AM)
**Presenters:** Madeline Lormand, Rachel Ellsworth, Kathryn Childs, Claire Maschinski, Stephanie Swan, N. Paul Nino, Gregory Spirer, Ellen O’Malley, Molly Saldo, Ashley Ellenberger, Abigail Dubovi
**Faculty Sponsor/Moderator:** Leigh Ann Vaughn

**Optimism, Mindfulness, Promotion Pride and Prevention Pride as Predictors of Subjective Well-Being**
(2:10 PM)
**Presenters:** Stephanie Swan, Ellen O’Malley, Gregory Spirer, N. Paul Nino, Rachel Ellsworth, Madeline Lormand, Claire Maschinski, Kathryn Childs, Abigail Dubovi, Ashley Ellenberger, Molly Saldo
**Faculty Sponsor/Moderator:** Leigh Ann Vaughn

### Exercise and Sport Sciences

**Femoroacetabular Impingement (FAI) and Hip Labral Tear in a College Ice Hockey Player**
(2:30 PM)
**Presenter:** Jessica Farley
**Faculty Sponsor/Moderator:** Kent Scriber

### SLPA

**Cultural Learning Opportunities: An Experiential Continuum**
(2:50 PM)
**Presenters:** Rebecca Baum, Michael Scianna
**Faculty Sponsor/Moderator:** Marie Sanford

## Klingenstein Lounge

### Strategic Communication

**Generation Y and Social Media – A Want or a Need**
(9:30 AM)
**Presenter:** Kylie M. Burnside
**Faculty Sponsor/Moderator:** Dr. Cory Young

**Fast Food and the LEAN Act**
(9:45 AM)
**Presenter:** Bethany L. Arliss
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**Sweatshops and International Labor Standards**
(10:00 AM)
**Presenters:** M. Alex Eliad
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**Assisted Suicide**
(10:15 AM)
**Presenter:** Caitlin D. McAtee
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**GPS Tracking and the Fourth Amendment**
(10:30 AM)
**Presenter:** Josh N McCabe
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**Executive Power**
(10:45 AM)
**Presenter:** Nicole C Phillips
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**SEC Regulation of Investment Rating Companies**
(11:00 AM)
**Presenter:** Tyler S. Rauber
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**Animal Rights and the First Amendment**
(11:15 AM)
**Presenter:** Cassandra R. Volkheimer
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist

**Religious Displays and the First Amendment**
(11:30 AM)
**Presenter:** Josue G. Zarate
**Faculty Sponsors/Moderators:** Marlene E. Barken, Gwen Seaquist
Economics

3:00 PM
Uncertainty and Federal Reserve Actions
Presenter: Robert Crawford
Faculty Sponsor/Moderator: Roger Hinderliter

3:15 PM
The Asian Financial Crisis: Then and Now
Presenter: Thomas Yan
Faculty Sponsor/Moderator: Roger Hinderliter

Math

3:30 PM
Fractal Music
Presenter: Scott Constable
Faculty Sponsor/Moderator: Dani Novak

Finance

3:45 PM
A Performance Analysis of ETF's
Presenter: Craig Ross
Faculty Sponsor/Moderator: Joseph Cheng

Cinema, Photography, and Media Arts

4:00 PM
Designing A Campaign For Gadabout
Presenters: Ashley May, Allison Usavage
Faculty Sponsor/Moderator: Janice Levy

4:15 PM
Photographing the Kellogg Fellows
Leadership Alliance Conference, Tulum, Mexico
Presenter: Michael Grippi
Faculty Sponsor/Moderator: Janice Levy

Exercise and Sport Sciences

Bilateral Compartment Syndrome in a College Field Hockey Player (3:10 PM)
Presenter: Katrina Marshall
Faculty Sponsor/Moderator: Kent Scriber

Occupational Therapy

Robotic-Assisted Infant Mobility (3:30 PM)
Presenter: Lauren Cresser
Faculty Sponsor/Moderator: Carole Dennis

Anthropology

To Play or Not to Play: Play Behavior in Western Lowland Gorillas (3:30 PM)
Presenter: Jennifer Muller
Faculty Sponsor/Moderator: Juli Menassian

Psychology

Counterfactual Thinking and Judgments of Responsibility (3:50 PM)
Presenters: Melissa Bialick, Kelly Broadwell, Megan Burns, Kathryn Donivan, Danielle Gentile, Elijah Earl, Kara MacDonald, John Metzger, Clayton Moser, and Jackie Timberlake
Faculty Sponsor/Moderator: Mary Turner DePalma

Anthropology

Altruistic Behaviors in Western Lowland Gorillas (4:10 PM)
Presenter: Emily Reimann
Faculty Sponsor/Moderator: Jennifer Muller

Emerson C

Honors- Ithaca Seminar

The Trial and Death of Socrates
Presenter: Susan Davies
Faculty Sponsors/Moderators: David Flanagan, Robert Sullivan

Greek Drama: An Affirmation of Gynophobia
Presenter: Stephen Gorgone
Faculty Sponsors/Moderators: David Flanagan, Robert Sullivan
### Honors- Ithaca Seminar

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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</tr>
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<tbody>
<tr>
<td>10:00 AM</td>
<td>Greek Women and Religion</td>
<td>Adrienne Cocci</td>
<td>David Flanagan, Robert Sullivan</td>
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<td>10:15 AM</td>
<td>Persuasion in Greek Tragedy</td>
<td>Ashley Velete</td>
<td>David Flanagan, Robert Sullivan</td>
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<td>10:30 AM</td>
<td>Artistic Subversion in Euripides’ Heracles</td>
<td>Matthew Prigge</td>
<td>David Flanagan, Robert Sullivan</td>
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<td>10:45 AM</td>
<td>Antecedents of Action in the Narratives of Herodotus and Thucydides</td>
<td>Emilio Martinez, Zurita de la Garza</td>
<td>David Flanagan, Robert Sullivan</td>
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<td>11:00 AM</td>
<td>The Language of Loss in Raymond Carver’s Fiction</td>
<td>Joseph Kappes</td>
<td>Hugh Egan</td>
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<td>11:15 AM</td>
<td>Transgression and Reinscription of Homeric Heroines</td>
<td>Lauren Campbell</td>
<td>Hugh Egan</td>
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<td>11:30 AM</td>
<td>Anxious Masculinity: Representations of Males in the Plays of</td>
<td>Anthony Derrick</td>
<td>Hugh Egan</td>
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<td>11:45 AM</td>
<td>The Wistful Eye in Elizabeth Bishop’s poetry</td>
<td>Bethany Dixon</td>
<td>Hugh Egan</td>
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<td>12:00 PM</td>
<td>Speaking Volumes through Visuals: Two Graphic Novels Depicting the</td>
<td>Samantha Hewitt</td>
<td>Hugh Egan</td>
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<td>Trauma of War</td>
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<td>12:15 PM</td>
<td>Our Environmental Apocalypse</td>
<td>Christopher Lisee</td>
<td>Hugh Egan</td>
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### Physics

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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
<th>Faculty Sponsors/Moderators</th>
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<tr>
<td>1:00 PM</td>
<td>A Study of the Critical Current Density in Superconducting Thin-films</td>
<td>E.S. Backus</td>
<td>Matthew C. Sullivan</td>
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<td>Identification of Newly-Formed Solar Systems in a Nearby Galaxy</td>
<td>Kevin Geidel</td>
<td>Luke Keller</td>
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### Economics

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<tr>
<td>1:45 PM</td>
<td>Agriculture and Trade in Ghana: A Road to Food Security</td>
<td>Gregory Donadio</td>
<td>Darius Conger</td>
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<td>2:00 PM</td>
<td>Free Trade and Economic Development</td>
<td>Vivian Fu</td>
<td>Elia Kacapyr</td>
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<td>2:15 PM</td>
<td>Differences in Hours Worked among OECD Countries</td>
<td>Krasimir Kehayov</td>
<td>Elia Kacapyr</td>
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<td>2:30 PM</td>
<td>Considerations Informing the U.S. National Health Reform Discussion</td>
<td>Ryan Bailey</td>
<td>Frank Musgrave</td>
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<td>2:45 PM</td>
<td>The Influence of Industrialized Economies on Developing Nations</td>
<td>Fernando Casanova</td>
<td>Frank Musgrave</td>
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<td>Time</td>
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<td>Math</td>
<td>Alternate Definitions of the Derivative</td>
<td>Devin Maguire, Brian McGauvran</td>
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<td>Biology</td>
<td>Preliminary Molecular Analysis of NOS Expression in Guinea Pig Neurons</td>
<td>Philip Feinberg</td>
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<td>Biology</td>
<td>Characterization of Neuronal Adrenergic Receptors in Models of Chronic Heart Disease</td>
<td>Allison Girasole</td>
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<td>12:15 PM</td>
<td>Math</td>
<td>q-Series Explorations</td>
<td>Krasimir Kehayov</td>
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<td>12:30 PM</td>
<td>Biology</td>
<td>The Role of Dynamin in the Formation of Membrane Vesicles</td>
<td>Lauren Krisak</td>
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<td>Chemistry</td>
<td>Stereoselective Polymerization of Polylactic acid (PLA)</td>
<td>Alex Levine</td>
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<td>12:30 PM</td>
<td>English</td>
<td>Seventeen Miles from the Center: How Outsider Status Builds Community in Toni Morrison's Paradise</td>
<td>Katie Wright</td>
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<td>Psychology</td>
<td>Students' Perceptions of School Disciplinary Practices</td>
<td>Alyssa Femia, Josh Schultz, Bradley Tucker, Julie Vanburen</td>
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<td>1:00 PM</td>
<td>Psychology</td>
<td>Students' Perceptions of Their School Environment</td>
<td>Jessica Cantor, Hayden Eager, Yuji Watanabe</td>
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<td>1:15 PM</td>
<td>Computer Science</td>
<td>Ethiopia: Bringing the World Closer through SMS</td>
<td>Feleg Tsegaye, Andrew Sciametta</td>
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<td>1:30 PM</td>
<td>History</td>
<td>“The Day Which Will Fix My Future Destiny:” Courtship, Marriage, and the Companionate Ideal in Early Republican America</td>
<td>Rachel Walker</td>
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<td>1:45 PM</td>
<td>Biology</td>
<td>Got personality? Exploratory Behavior in the Siberian Dwarf Hamster, Phodopus Sungorus</td>
<td>Laura Louon</td>
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<td>2:00 PM</td>
<td>Chemistry</td>
<td>Ionic liquids – Materials for the Future</td>
<td>Shawn Eady</td>
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2:30 PM
Offensive Language in Animated Television Programming
Presenter: Ryan Bigler
Faculty Sponsor/Moderator: Danette Johnson

2:45 PM
Negotiation of the Autonomy-Connectedness Dialectic in Adolescent Television Dramas
Presenter: Katherine Fields
Faculty Sponsor/Moderator: Danette Johnson

3:00 PM
Student-Instructor Perceptions of Self-Disclosure Via Facebook
Presenter: Kaleigh Mrowka
Faculty Sponsor/Moderator: Danette Johnson

3:45 PM
The Life and Licentiousness of Lady Anne Halkett: Virtue, Reputation, and Elite Femininity in Civil War England
Presenter: Rachel Walker
Faculty Sponsor/Moderator: Karin Breuer

4:00 PM
Cecilia Ferrazzi: The Silent Cry of a Saint Denied
Presenter: Ali Tenenbaum
Faculty Sponsor/Moderator: Karin Breuer

4:15 PM
Definitions of Friendship
Presenter: Sayre Wilson
Faculty Sponsor/Moderator: Katharyn Howd Machan

9:30 AM
How to keep Cu2O Active and Stable for Solar-Hydrogen Production from Water
Presenter: Joshua Thomas
Faculty Sponsor/Moderator: Akiko Fillinger

9:45 AM
The Origins of Viola Jokes—in the Viola Itself
Presenter: Jennifer Meckler
Faculty Sponsor/Moderator: Jennifer Germann

10:00 AM
Sexual Signified: Imaging Women, Decoding Demoiselles
Presenter: Josh Turk
Faculty Sponsor/Moderator: Jennifer Jolly

10:15 AM
Museum Architecture: Design and Philosophy
Presenter: James Ludlow
Faculty Sponsor/Moderator: Nancy Brcak

10:30 AM
Design and Testing of a Calibration System for NASA’s Airborne Observatory
Presenter: Preston Barrows
Faculty Sponsor/Moderator: Luke Keller

10:45 AM
Self-contact in Pruned Fractal Trees
Presenter: Megan Weintraut
Faculty Sponsor/Moderator: David Brown

11:00 AM
Space-filling Fractals
Presenter: Erin Smurkowski, Evelyn Stamey
Faculty Sponsor/Moderator: David Brown

11:15 AM
Identities for Generalized Fibonacci Sequences
Presenters: Christine Angevine, Greg Donadio
Faculty Sponsor/Moderator: David Brown
Psychology

Using Media Literacy to Improve Young Children's Understanding of Nutrition and Food Advertising

**Presenters:** Alyssa Kapner, Beth Gotttehrer

Faculty Sponsor/Moderator: Cyndy Scheibe

“Commercials Use Tricks!” Young Children's Understanding of Persuasive Intent in TV Advertising

**Presenters:** Jillian Rubin, Tayra Fedorka, Alex Briscoe

Faculty Sponsor/Moderator: Cyndy Scheibe

Television-Radio

Disney, Al Jazeera, the BBC and the Global Children's TV Landscape

**Presenters:** Daniel Haack, Joe Bagliere, Tucker Ives, Susannah Faulkner, Carly Willisie and Daniel Sitts

Faculty Sponsor/Moderator: Dr. Kati Lustyik

Computer Science

Method to My Madness: A Serious Game for Social Skills Training

**Presenters:** Matthew Bischoff, Michael Cashman, Richard Roberts

Faculty Sponsor/Moderator: Teresa Zollo

Designing Video Game Software for Adaptability and Extensibility

**Presenters:** Marc Howard, Paul Weiss

Faculty Sponsor/Moderator: Teresa Zollo

Sport Management & Media

An Examination of Host/Hostess Groups in College Recruiting

**Presenter:** Kelley Hubbell, Ellen O’Brien, Celeste Lee, Sue Christenson

Faculty Sponsor/Moderator: Ellen Staurowsky

College Athletes’ Attitude Toward Sexual Minorities and Perceptions of Homophobia in Sport

**Presenter:** Kiera Duckworth

Faculty Sponsor/Moderator: Ellen Staurowsky

Music Theory, History, and Composition

The Effect of Chunking and Immersion Learning on Long-Term Retention Rates

**Presenter:** Allyce Barron

Faculty Sponsor/Moderator: Deborah Rifkin

Music

Charles Ives's Fourth of July: History in Music

**Presenters:** Amelia Baran, Corey Stevens

Faculty Sponsor/Moderator: Timothy Johnson

Gerontology

Probing the Inaccuracies of the Mini-Mental State Exam as a Preliminary Assessment for Dementia

**Presenter:** Kasey Stevenson

Faculty Sponsor/Moderator: Mary Ann Erickson

Mastery and Attitudes Towards Death

**Presenters:** Emily Badmann, Marissa Levenson, Elizabeth Mosher, Meghan Metzler, Natalie Ceva, Beth Hulbert

Faculty Sponsor/Moderator: Elizabeth Bergman
11:30 AM  
**Spiritualist, Religiosity, and Death Attitudes**  
**Presenters:** Vicky Sokolowski, Elizabeth Ng Mayberry, Tatiana Herold, Chelsie Reed, Adam Reusche, Marna Taylor  
**Faculty Sponsor/Moderator:** Elizabeth Bergman

11:45 AM  
**Correlation Between Death Anxiety and Depressive Symptoms**  
**Presenters:** Michelle Danley, Edward Jeklinski, Jared Coven, Hannah Schoonover, Christopher Devine, Remy Kunstler  
**Faculty Sponsor/Moderator:** Elizabeth Bergman

12:00 PM  
**How Attitudes About Aging Relate to Death Anxiety**  
**Presenter:** Erik Lyons, Grace Goodhew, Angela Recchiuti, Sophia Terazawa, Christine Slocombe, Alyssa Sotomayor  
**Faculty Sponsor/Moderator:** Elizabeth Bergman

12:15 PM  
**Teaching Music To Students with Autism**  
**Presenter:** William Gunn  
**Faculty Sponsor/Moderator:** Jennifer Haywood

12:30 PM  
**Chronic Pain Management Strategies Used By Older Adults: A Pilot Study**  
**Presenter:** Denielle Kassan  
**Faculty Sponsor/Moderator:** Katherine Beissner

12:45 PM  
**Treating Chronic Pain in a Multidisciplinary and Integrative Setting: An Occupational Therapy Perspective**  
**Presenter:** Lauren McCullough  
**Faculty Sponsor/Moderator:** Julie Dorsey

1:00 PM  
**Evaluation of Body Image Satisfaction among College Students: Validation of the Body Coloring Task and the Body Image Attitude Scale**  
**Presenter:** Delia Beck  
**Faculty Sponsor/Moderator:** Cyndy Scheibe

1:15 PM  
**Ithaca College Natural Lands Stewards: Eyes & Ears for our Natural Areas**  
**Presenter:** Emma Hileman  
**Faculty Sponsor/Moderator:** Jason Hamilton

1:30 PM  
**Building Community around Biochar**  
**Presenter:** Shawn Ganz  
**Faculty Sponsor/Moderator:** Jason Hamilton

1:45 PM  
**I.C.'s Mitigation Wetlands as an Educational Tool**  
**Presenters:** Peter Maaser, Noah Mark  
**Faculty Sponsor/Moderator:** Jason Hamilton

2:15 PM  
**A Theraband Simulation of the “Penguin” Flight Suit on Stability Measures in Healthy Older Adults**  
**Presenters:** Jennifer Heberton, Simon Ho, Kirby Huber, Michael Jordhamo, Nicole Juray  
**Faculty Sponsor/Moderators:** Stephen Lahr, Terri Hoppenrath

2:30 PM  
**“You’re Fat, Ugly, and Throw Like a Girl!” A Content Analysis of Gender, Weight and Appearance Messages on Pre-Teen Television**  
**Presenters:** Kevin Fry, Isabel Kaufman and Lauryn Oakly  
**Faculty Sponsor/Moderator:** Cyndy Scheibe