Welcome to the James J. Whalen Academic Symposium! This is the showcase at Ithaca College for works of scholarship, research, and creativity by our students.

You will find in this program evidence of excellence from each of the college’s five schools. Please take the time to stroll through our poster sessions, attend our symposia, and talk with our presenters. Our students are impressive in the range of topics and methods that they choose to explore with their faculty advisors. We all benefit from the commitment to excellence that is on display here today. Be prepared to be stimulated and excited by all you see and hear!

Wade Pickren  
Director, Center for Faculty Excellence and Sponsored Research

“To be successful, students must understand how different perspectives and analyses can contribute to seeing a problem in its entirety. They do not need to become expert in multiple fields, but they do need to understand how multiple fields contribute to solving a particular problem.”

Thomas R. Rochon  
President

“Students learn by doing. At Ithaca College we are committed to providing opportunities for our students that are rooted in this educational principle. The Whalen Academic Symposium is one such opportunity. This event is truly a celebration of the scholarly and creative endeavors of our students and therefore a highlight of the academic year.”

Linda Petrosino  
Interim Provost and Vice President for Educational Affairs

Whalen Symposium Steering Committee
Yvonne Rogalski, Department of Speech-Language Pathology and Audiology (committee chair)  
Peter Alario, Office of Campus Center and Event Services, Event Planning and Special Programs  
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Elizabeth Bergman, Gerontology Institute  
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Wade Pickren, Sponsored Research  
Dave Prunty, Auxiliary Services  
Kelly Stern, Office of Marketing Communications  
Robert Sullivan, Department of Communication Studies  
MaryAnn Taylor, Sponsored Research  
Douglas Turnbull, Department of Computer Science
The James J. Whalen Academic Symposium honors past president James J. Whalen’s dedication to student learning and undergraduate research. Ithaca College has a long tradition of fostering student learning through collaborative research with faculty mentors, and the success of that tradition has been demonstrated repeatedly as Ithaca’s students have presented their findings at conferences such as the national meeting of the Council on Undergraduate Research and the Eastern Colleges Science Conference. Today’s symposium marks the 18th anniversary of the first-ever Whalen Symposium in 1997. Today’s program provides a rich sample of the wide range of undergraduate research at Ithaca College. On behalf of the steering committee, we would like to thank and congratulate all participants in today’s event for their hard work and dedication to the ideas and values of past president James J. Whalen.

“Be open to life. Do not allow conformity to wear down your aspirations. Have the courage to trust your own dreams.”

James J. Whalen
President of Ithaca College, 1975-1997

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Schedule of Events

8:45–9:15 a.m. OPENING CEREMONY
Welcome: Wade Pickren, Director, Sponsored Research
Opening Remarks: Yvonne Rogalski, Chair
Keynote Address: Danette Johnson, Vice Provost

9:25–10:00 a.m. SESSION 1

10:05–10:40 a.m. SESSION 2

10:50–11:25 a.m. SESSION 3

11:30 a.m.–12:05 p.m. SESSION 4

12:10–1:00 p.m. SESSION 5 (finalists for awards)

1:10–1:45 p.m. SESSION 6

1:50–2:25 p.m. SESSION 7

2:35–3:10 p.m. SESSION 8

3:15–3:50 p.m. SESSION 9

3:30–4:00 p.m. CLOSING RECEPTION and AWARD CEREMONY

ABOUT THE KEYNOTE SPEAKER

Danette Ifert Johnson is vice provost for academic programs, overseeing curriculum development, assessment, and review for major programs and the Integrative Core Curriculum at Ithaca College. She is also a professor of communication studies.

Johnson earned a B.A. in speech communication and history from West Virginia Wesleyan College, an M.A. and Ph.D. in communication studies from Northwestern University, and a second M.A. in educational psychology from West Virginia University. Before moving into her present administrative role, she taught for 20 years, including appointments at Texas Tech University and West Virginia Wesleyan College.

Johnson’s research interests focus on how people refuse requests from others and on communication in instruction. She has worked with students on projects about perceptions of profanity and television portrayals of family communication patterns. She is also interested in “whatever my students are interested in researching” and has published papers with students on crisis communication, the effects of media coverage, effective classroom practices, swearing, and nonverbal messages.

Johnson is active in the Eastern Communication Association (ECA), a professional association primarily serving communication faculty and students in 12 states, the District of Columbia, and Puerto Rico. She is a past president and past executive director of the association. In 2009, she was recognized as a Distinguished Teaching Fellow of the ECA, the association’s highest honor for teaching excellence, and in 2012, Johnson was recognized as a Distinguished Research Fellow of the ECA, the association’s highest honor for research excellence.
CULTIVATING INNOVATIVE, HOLISTIC, AND VISIONARY THINKERS

The ICC is a set of thought-provoking academic experiences designed to help students connect concepts across disciplines.

This year, several of the sessions have been grouped by ICC theme. First-year students may wish to attend sessions that are in their chosen theme but of course are welcome to attend sessions in any other theme, as well. We hope that connecting to the ICC themes will inspire us all to think about the ways in which our areas of research are related.

IDENTITIES
Who are we, and how do we distinguish ourselves from others?

INQUIRY, IMAGINATION, AND INNOVATION
How do we know what we know?

MIND, BODY, SPIRIT
What does it mean to be a balanced person?

POWER AND JUSTICE
How are they related, and how can they be balanced?

THE QUEST FOR A SUSTAINABLE FUTURE
How do we sustain a growing population with limited resources?

A WORLD OF SYSTEMS
How do people make sense of and navigate complexity?
Measuring Non-Point Nutrient Runoff from a Dairy Operation in the Cayuga Lake Watershed  
PRESENTED BY: Rebecca Newman  
FACULTY SPONSOR: Chris Sinton  

Engineering of Metalloenzymes with Stacked Metalloporphyrin Dimers  
PRESENTED BY: Makda Getachew Zewde  
FACULTY SPONSOR: Jesse Kleingardner  

Will the Human Introduced Coastal Plant Scaevola taccada Drive the Native S. plumieri to Extinction on Small Tropical Puerto Rican Islands?  
PRESENTED BY: Erika Bucior and Adriana Morales  
FACULTY SPONSORS: Peter Melcher and Susan Witherup  

I.C.E.: An Ithaca College Events App  
PRESENTED BY: Danielle Coiro, Ethan Fletcher, Ruojun Hong, Andrew Sowers, and Caitlin Wormsley  
FACULTY SPONSOR: John Barr  

Get a Room: A 25Live App  
PRESENTED BY: Nathan Robinson, Shai Ben-Dor, Tyler Creller, Daniel Ford, and Taylor LeBlanc  
FACULTY SPONSOR: John Barr  

Impacts of Reading  
PRESENTED BY: Nicolette Alberti  
FACULTY SPONSOR: Kari Brossard Stoos  

Post ACL Reconstruction Injury Risk: An Assessment of Best Available Medicine  
PRESENTED BY: Tyler Lemmons  
FACULTY SPONSOR: Todd Lazenby  

Lumbosacral Transitional Vertebrae: A Case Study of the Diagnosis and Management of an Uncommon Cause of Low Back Pain in a Collegiate Female Lacrosse Player  
PRESENTED BY: Lindsay Yates  
FACULTY SPONSOR: Chris Hummel  

Investigating Regulation of Splicing of RPS30A&B Genes That Arose by a Genome Duplication Event in Saccharomyces cerevisiae  
PRESENTED BY: Benjamin Jung  
FACULTY SPONSOR: Maki Inada  

An Exploration of Climate Instability via the NOAA Spatial Data Sets  
PRESENTED BY: Shelby Cohen  
FACULTY SPONSOR: Ali Erkan
SESSIONS 3 and 4: 10:50 a.m.–12:05 p.m.

Historical Changes in Name-Calling, Putdowns, and Relational Aggression on TV Programs for Children and Teens (1983–2014)
PRESENTED BY: Amber Healey, Gabrielle Davidoff, and Eli Hayes
FACULTY SPONSOR: Cyndy Scheibe

Effects of Stress Level and Year in School on Ithaca College Students’ Academic Performance
PRESENTED BY: Sarah Efthimiou and Molly Awiszus
FACULTY SPONSOR: Miranda Kaye

The Relationship between GPA and Depression in Ithaca College Students
PRESENTED BY: Nathan Lance, Kira Jarrar, and Spencer Bailey
FACULTY SPONSOR: Miranda Kaye

The Relationship between Body Image and Mental Health in Ithaca College Students
PRESENTED BY: Colby Locke, Ashley Ellis, Miriam Rosenthal, and Matthew Greenblatt
FACULTY SPONSOR: Miranda Kaye

Cuboid Mobilization for Treatment of a Women’s Soccer Player
PRESENTED BY: Emma G. Lazzari
FACULTY SPONSOR: Courtney Gray

The Effects of Driving Cessation on Older Adults
PRESENTED BY: Jacquelyn Kim Reyes and Krista Vrabel
FACULTY SPONSOR: Carole White Dennis

Anterior Cruciate Ligament Cortical Endobutton Failure
PRESENTED BY: Kyle MacKinnon
FACULTY SPONSOR: Sarah Piebes

The Missing Link: The Connection between Motor Impulsivity and Eating Disorders in Women
PRESENTED BY: Michaela Bland and Jasmine Collazo
FACULTY SPONSOR: Hugh Stephenson

The Dirty Truth: Pornography and Emotional Regulation in College Students
PRESENTED BY: Matthew Dankanich, Max Rankin, and Becky Quinn
FACULTY SPONSOR: Hugh Stephenson

Do Female College Students Who Have Classic Romantic Beliefs Hold More Homonegative Beliefs?
PRESENTED BY: Chloe Lewis, Emily Knight, and Katherine Huber
FACULTY SPONSOR: Hugh Stephenson

Exploring Societal Racism through Geographically Connecting Living Situation and Cause of Death
PRESENTED BY: Colleen Kimball
FACULTY SPONSOR: Ali Erkan
SESSION 5: 12:10–1:00 p.m.

Finalists for Awards

What Can Speech-Language Pathology Do for the Training Athlete with EILO?
PRESENTED BY: Laura Pallo
FACULTY SPONSOR: Mary Pitti

The Influence of Time on Emotional Differences in Memory
PRESENTED BY: Amelia Erikson, Alanna Kopelman, Laurie Pochette, Ella Kaiser, and Thomas Williams
FACULTY SPONSOR: Brandy Bessette-Symons

Comparing Center of Pressure Areas and Velocities in Three Directions during a Single-Legged Balance Test
PRESENTED BY: Tyler Keith, Tara Condon, Ernesto Garcia, and Ayana Phillips
FACULTY SPONSOR: Deborah King

The Effects of Environmental Stressors during Critical Periods of Development on Adult Alcohol Consumption
PRESENTED BY: Alina Byrne, Kyrillos Farag, and Ayesha Patel
FACULTY SPONSOR: Elizabeth Caldwell

The Effect of Stress and Alcohol on Social and Appetitive Behavior in Long Evans Males
PRESENTED BY: Kyrillos Farag and Alina Byrne
FACULTY SPONSOR: Elizabeth Caldwell

Athletic Pubalgia: Case Study in a Collegiate Division III Men’s Soccer Player
PRESENTED BY: Casey Williamson
FACULTY SPONSOR: Michael Matheny

Species Barriers to Chlamydia Infection
PRESENTED BY: Emmalin Nelton
FACULTY SPONSOR: David Gondek

The Effects of Heel Stimulating Orthotics on the Frequency of Toe-Walking in a Child with Autism: A Case Study
PRESENTED BY: Mia B. Thomas and Victoria Rainaud
FACULTY SPONSOR: Jeff Ives

Relationship among Exercise, Depression, and GPA in Physically Active versus Nonactive Students at Ithaca College
PRESENTED BY: Tess Hamberg, Meaghan Goodheart, Cole Teti, Kedar Gandbhir, Ernesto Garcia, and Daniel Baskin
FACULTY SPONSOR: Miranda Kaye

Dodging the Rays with Skin Protection Education
PRESENTED BY: Samantha Thompson and Benjamin Kennedy
FACULTY SPONSOR: Kari Brossard Stoos

Arena: A Video Game for Informal Language Learning
PRESENTED BY: Ethan Fletcher, Joao Gama Vila Nova, Nicole Lane, Evan Sobkowicz, Jimmy Wang, and Joe Yull
FACULTY SPONSOR: Nathan Prestopnik
Concomitant Achilles Tendon and Osteochondral Defect Repair in a Female Collegiate Gymnast: A Case Study
PRESENTED BY: Meaghan Goodheart
FACULTY SPONSOR: Patrick McKeon

The Local-Ladder Effect on Subjective Well-Being in an Undergraduate Psychology Sample
PRESENTED BY: Patricia Herrmann, Christine Hill, Abby Kane-Gerard, Hayley Paquette, Kanako Kambe, Emma Hayden, Taylor Hoover, and Tanner Miller
FACULTY SPONSOR: Leigh Ann Vaughn

The Interaction of Age and Number of Siblings Predicts Social Value Orientation
PRESENTED BY: Emma Hayden, Kanako Kambe, Hayley Paquette, Christine Hill, Patricia Herrmann, Abby Kane-Gerard, Tanner Miller, and Taylor Hoover
FACULTY SPONSOR: Leigh Ann Vaughn

Conservative and Non-Conservative Treatment of a Chronic Shoulder Subluxation and Bankart Lesion
PRESENTED BY: Aliza Kamman
FACULTY SPONSOR: Michael Matheny

A Healthy Skepticism of Amazon MTurk as a Source for Health Research
PRESENTED BY: Samantha Dwan, Michael Farsi, Maddie Graziano, Jessica Klausner, Katelyn McKeighan, Sam Piraneo, Erica Sava, Colleen Vaughn, and Allison Vitzgaitis
FACULTY SPONSOR: Mary Turner DePalma

Absorption of Impact Forces by Three Types of Equestrian Protective Vests
PRESENTED BY: Sam Cannella
FACULTY SPONSOR: Deborah King

Media-Related Coverage in General Psychology and Lifespan Development Textbooks
PRESENTED BY: Emily Singleton, and Zoe Ettelman
FACULTY SPONSOR: Cyndy Scheibe

An Accelerated Hamstring Strain Rehabilitation Protocol
PRESENTED BY: Brian Burns
FACULTY SPONSOR: Kent Scriber

Management of a Recurrent Shoulder Dislocation in a High School Football Player
PRESENTED BY: Matthew Pinzka
FACULTY SPONSOR: Kent Scriber

Spondylolysis in a Collegiate Athlete: A Case Review
PRESENTED BY: Zachary VanNostrand
FACULTY SPONSOR: Paul Geisler

Changes in Non-Program Content on Children’s Television (1983-2014)
PRESENTED BY: Allison McComb
FACULTY SPONSOR: Cyndy Scheibe
A Regressive Disorder: An Overview of Rett Syndrome
PRESENTED BY: Rebecca Reginald
FACULTY SPONSOR: Yvonne Rogalski

An Overview of Alzheimer’s Disease
PRESENTED BY: Olivia Amelio
FACULTY SPONSOR: Yvonne Rogalski

The Gene That Kills: An Overview of Huntington’s Disease
PRESENTED BY: Allison Waro
FACULTY SPONSOR: Yvonne Rogalski

Finding the Words: An Overview of Semantic Dementia
PRESENTED BY: Ella Kondrat
FACULTY SPONSOR: Yvonne Rogalski

Impact of Neighborhood Density on Adult Word Learning: Does Spelling Matter?
PRESENTED BY: Taryn Carlson and Cassandra Stolting
FACULTY SPONSOR: Skott Freedman

Comparing Instructional Approaches for Attaining Oral Proficiency in Adult English Language Learners
PRESENTED BY: Erica Pirolli, Spencer Horchler, Kathleen O’Hara, and Rebecca Reginald
FACULTY SPONSOR: Marie Sanford

Bridging Transition Plans through Social Communication Support Groups
PRESENTED BY: Spencer Horchler, Rebecca Reginald, and Michaela Garrity
FACULTY SPONSOR: Marie Sanford

Clinical Observations of Gender-Specific Intervention Styles with ASD Populations
PRESENTED BY: Filipe Modesto, Michael Sokoloski, Drew Hanson, and Noah Orent
FACULTY SPONSOR: Marie Sanford

Deconstructing Black Femininity through Existing and Created Comic Book Characters
PRESENTED BY: Angelique Hudson
FACULTY SPONSOR: Nia Nunn Makepeace

Cart Peptide Regulation of Behavior in Larval Zebrafish
PRESENTED BY: KathyAnn Lee
FACULTY SPONSOR: Ian Woods

Naturally Occurring Memory Aids for Older Adults Experiencing Mild to Moderate Dementia
PRESENTED BY: Kelly Cusick and Nicole Papuzza
FACULTY SPONSOR: Carole White Dennis

Community Perspectives on Increasing Youth Physical Activity and Health Food Access
PRESENTED BY: Gregory Ventrilli
FACULTY SPONSOR: Amy Frith
An Evaluation of the Magnitude of the Effect of Sex on 3-D Landing Characteristics Associated with ACL: A Meta-Analysis
PRESENTED BY: Adina Wagner, Jacklyn M. Boss, and Miriam Rosenthal
FACULTY SPONSOR: Jennifer McKeon

CLARK LOUNGE, EGBERT HALL
SESSION 1: 9:25–10:10 a.m.

The Gap Year
PRESENTED BY: Destin Royer
FACULTY SPONSOR: Elizabeth Bleicher

Coll-edge of Greatness: Failure and Achievement in College Athletics
PRESENTED BY: Margaret Crowell
FACULTY SPONSOR: Elizabeth Bleicher

Fear of Failure in Adolescent Students
PRESENTED BY: Rebecca DiFabbio
FACULTY SPONSOR: Elizabeth Bleicher

Educational Inequality
PRESENTED BY: Melissa Symanski
FACULTY SPONSOR: Elizabeth Bleicher

SESSION 2: 10:10–10:40 a.m.
(no presentations)

SESSION 3: 10:50–11:25 a.m.

The Usable Past: Revisiting the Life of Playwright Susan Glaspell
PRESENTED BY: Danica Kelley
FACULTY SPONSOR: Chrystyna Dail

Documentary on the Reconstruction Process: 10 Years Later
PRESENTED BY: Peter Quandt, Zach Briggs, and Leroy Farrell
FACULTY SPONSOR: Nicole Koschmann

Park Scholar Class of 2015 Presents: Humans of New Orleans
PRESENTED BY: Mia O’Brien, Jessica Corbett, Jennifer Jordan, Bethany George, Kaley Belval, Emily LaPierre, Kaitlin Hubert, Chelsea Hartman, Lauren Mazzo, Jaclyn Chen, and Zach Briggs
FACULTY SPONSOR: Nicole Koschmann

SESSION 4: 11:30 a.m.–12:05 p.m.
Finalists for Awards

A Visual Map of the Lower Ninth Ward: An Analysis of Post Katrina New Orleans
PRESENTED BY: Crystal Kayiza and Maya Cueva
FACULTY SPONSOR: Nicole Koschmann

Monochrome Keys, Perpetual Color
PRESENTED BY: Mary McKeen and Jacob Wise
FACULTY SPONSOR: Michael Smith
### SESSION 5: 12:10–1:00 p.m.

**Finalists for Awards**

1. **You’ll Never Chant Alone: The Social Functions of Fan Singing in British Football**  
   PRESENTED BY: Elijah Breton  
   FACULTY SPONSOR: Timothy Johnson
2. **The Hidden Problems of Music Advocacy and Prospects of Unconditional Hospitality**  
   PRESENTED BY: Madeline Docimo  
   FACULTY SPONSOR: Radio Cremata
3. **Coffee in the Cloud Forest: Partnering with an Agricultural Collective in Intag, Ecuador, on a Documentary Film**  
   PRESENTED BY: Daniel Masiari and Jacob Beil  
   FACULTY SPONSOR: Carol Jennings
4. **The Unusual History Behind Felix Mendelssohn’s Rare Concert Aria “Infelice! / Ah, ritorna, eta dell’oro”**  
   PRESENTED BY: Kendra Domotor and Joohyun Lee  
   FACULTY SPONSOR: Dawn Pierce

### SESSION 6: 1:10–1:45 p.m.

1. **Building Voids**  
   PRESENTED BY: Michael Rizk  
   FACULTY SPONSOR: David Salomon
2. **MegsRadio: A Case Study in UI/UX Design**  
   PRESENTED BY: Rawaid Akhtar  
   FACULTY SPONSOR: Douglas Turnbull
3. **Utilizing Educational-Based Artificial Intelligence in Computer Science**  
   PRESENTED BY: David Lesnfsky  
   FACULTY SPONSOR: Toby Dragon

### SESSION 7: 1:50–2:25 p.m.

1. **The Eyes of Alienation: Gustav Mahler as Other in German Society**  
   PRESENTED BY: Manuel Gimferrer  
   FACULTY SPONSOR: Mark Radice
2. **Marching Band as Part of the Band Program**  
   PRESENTED BY: Sean Smith  
   FACULTY SPONSOR: Beth Peterson

### SESSION 8: 2:35–3:10 p.m.

(no presentations)
**KLINGENSTEIN LOUNGE, EGBERT HALL**

**SESSION 1: 9:25-10:00 a.m.**

**The Warrior: An Investigation into Athenian Male Gender Roles**
PRESENTED BY: Alexander Bredikin
FACULTY SPONSOR: David Flanagan

**Different Aspects of Murder: Men and Women in Classical Athens**
PRESENTED BY: Claire Cahoon
FACULTY SPONSOR: David Flanagan

**Pumpkinfest**
PRESENTED BY: Anna Fay
FACULTY SPONSOR: Anthony DiRenzo

**SESSION 2: 10:05-10:40 a.m.**

**Wonders of the Natural World, Vol. 46, Issue 3: “Nice Guys”**
PRESENTED BY: Casey Wayman
FACULTY SPONSOR: Anthony DiRenzo

**Ars Gratia Artis**
PRESENTED BY: Stacey Kreston
FACULTY SPONSOR: Anthony DiRenzo

**The FAA and Amazon’s Drones: A Debate Over Regulation**
PRESENTED BY: Tim Orrell, Nathan Rafalowski, Olivia Smialek
FACULTY SPONSOR: Anthony DiRenzo

**SESSION 3: 10:50-11:25 a.m.**

**Service Learning Session**

**Breaching the Divide: Creating Essays and Fictions Press**
PRESENTED BY: Benjamin Gallagher, Nathan Rafalowski, and Benjamin Sparks
FACULTY SPONSOR: Anthony DiRenzo

**Roots in the Community: Love Knows No Bounds Neighbor-to-Neighbor Program**
PRESENTED BY: Jamina Abillar, Dubian Ade, Elizabeth Lambert, Emily Ramos, and Marisa Rosenberg
FACULTY SPONSOR: Anthony DiRenzo

**The Hidden Problems of Music Advocacy and Prospects of Unconditional Hospitality**
PRESENTED BY: Madeline Docimo
FACULTY SPONSOR: Radio Cremata

**SESSION 4: 11:30 a.m.-12:05 p.m.**

**Predicting Recessions with Economic Indicators**
PRESENTED BY: Anthony Altobelli
FACULTY SPONSOR: Elia Kacapyr
U.S. and Euro Zone Reaction to Anticipated Interest Rate Increases by U.S. Federal Reserve
PRESENTED BY: Neal Anderson and Daniel Tjie
FACULTY SPONSOR: Shaianne Osterreich

SESSION 5: 12:10–1:00 p.m.

Finalists for Awards

All American Girls
PRESENTED BY: Kathlyn Quan
FACULTY SPONSOR: Christine Kitano

Art, Use, History: Archipedia for New York State
PRESENTED BY: Logan Weaver
FACULTY SPONSOR: David Salomon

A Response to Marquis on the Immorality of Abortion
PRESENTED BY: Daniel Minogue
FACULTY SPONSOR: Jonathan Peeters

Bugged: Almost Nothing Overcome but a Few Things Clarified, though Perhaps Too Thoroughly
PRESENTED BY: Matthew Schultz
FACULTY SPONSOR: Joan Marcus

How Haydn Helped Me Wear a Dress and Flats for a Day
PRESENTED BY: Luke Martin Harbur
FACULTY SPONSOR: Deborah Rifkin

SESSION 6: 1:10–1:45 p.m.

Motivations for Revenge in The Iliad
PRESENTED BY: Anissa Ash
FACULTY SPONSOR: Robert Sullivan

Battle Tactics in the Peloponnesian War: The Decline of the Hoplite Formation
PRESENTED BY: Eric Junker
FACULTY SPONSOR: Robert Sullivan

Educational Critique in Aristophanes’ Clouds
PRESENTED BY: Hannah Cohensmith
FACULTY SPONSOR: Robert Sullivan
SESSION 7: 1:50–2:25 p.m.

Human/Divine Interactions in *The Iliad*
PRESENTED BY: Madeline Parkes
FACULTY SPONSOR: Robert Sullivan

Landing the Spirit: New Age Spirituality and Western Buddhism
PRESENTED BY: Gabriel Lefferts
FACULTY SPONSOR: Sue-Je Gage

Inside *Fight Club*: An Ethnography of Mixed Martial Arts (MMA)
PRESENTED BY: Kayla Dudden
FACULTY SPONSOR: Bhavani Arabandi

SESSION 8: 2:35–3:10 p.m.

IC Art for Service: How Participating in and Coordinating Community Service Projects Enhanced the Life of One
PRESENTED BY: Mackenzie Holmsborg
FACULTY SPONSOR: Michele Lenhart

Servant Leadership: A Four-Year Journey of Self-Discovery, Learning, and Leadership
PRESENTED BY: Alexa Marshall
FACULTY SPONSOR: Michele Lenhart

How Involvement in Civic Engagement and Diversity Awareness Programs Formed a Social Justice Leadership Style
PRESENTED BY: Meredith Knowles
FACULTY SPONSOR: Michele Lenhart

SESSION 9: 3:15–3:50 p.m.

Diversity Peer Education: A Look at Roles Cultural Awareness and Facilitation Skills Have Played in Shaping a Future Career
PRESENTED BY: Emily Quinn
FACULTY SPONSOR: Michele Lenhart

Engagement as a Methodology: Utilizing Hillel’s Engagement Approach to Mobilize Student Networks
PRESENTED BY: Rebecca Levine
FACULTY SPONSOR: Igor Khokhlov
ITHACA FALLS MEETING ROOM, EGBERT HALL

SESSION 1: 9:15–10:00 a.m.

Pascal Triangle Formed with Fibonacci Numbers
PRESENTED BY: Nathan Jue and Britney Mazzetta
FACULTY SPONSOR: Osman Yurekli

Expressing Egyptian Fractions by Hexagonal Numbers
PRESENTED BY: Britney Mazzetta
FACULTY SPONSOR: Osman Yurekli

Into the Darkness
PRESENTED BY: Sam Lloyd
FACULTY SPONSOR: Kelly Delp

Generalizations of Pythagorean Triples
PRESENTED BY: Andrew Erskine and Nicole Dardano
FACULTY SPONSORS: Kelly Delp and John Rosenthal

SESSION 2: 10:05–10:40 a.m.

Turtle Recursion
PRESENTED BY: Angela Peng
FACULTY SPONSORS: Kelly Delp and John Rosenthal

The Mean Median Sequence
PRESENTED BY: Ryan Bianconi
FACULTY SPONSORS: Kelly Delp and John Rosenthal

Geometry and Gerrymandering
PRESENTED BY: Elijah Cronk
FACULTY SPONSORS: Kelly Delp and John Rosenthal

SESSION 3: 10:50–11:25 a.m.

In an Ocean of Ashes: Order and Chaos in Math and Literature
PRESENTED BY: Katharine Ahrens
FACULTY SPONSOR: David Brown

Kaprekar’s Algorithm
PRESENTED BY: Toryn Avery and Erin Nannen
FACULTY SPONSOR: David Brown

Divination: Using Excel to Explore Ethnomathematics
PRESENTED BY: Hannah Oppenheim
FACULTY SPONSOR: Cristina Gomez
SESSION 4: 11:30 a.m.–12:05 p.m.

The Role of the Carboxy-Terminal Domain of RNA Polymerase II in Region Specific Gene Regulation via Chromatin Remodeling in *Schizosaccharomyces pombea*
PRESENTED BY: Reyal Hoxie
FACULTY SPONSOR: Maki Inada

Minimizing the Magnetic Drag on a Type II Superconductor Moving over a 3-pi Mobius Track
PRESENTED BY: Ivan Tso
FACULTY SPONSOR: Matthew C. Sullivan

The Ithaca College Radio Telescope
PRESENTED BY: Stefan Gurgurich
FACULTY SPONSOR: Matthew Price

SESSION 5: 12:10–1:00 p.m.

Finalists for Awards

Photometric Modeling of Image Data for NASA’s OSIRIS-REx Mission
PRESENTED BY: Megan Lauree Kelleher
FACULTY SPONSOR: Beth Ellen Clark Joseph

Construction and Calibration of a Fluxgate Magnetometer
PRESENTED BY: Gregory M. Fobes
FACULTY SPONSOR: Bruce Thompson

Finding the Original Location of the Post-Revolutionary War Era Washingtonian Hall Using Magnetometry and Ground-Penetrating Radar
PRESENTED BY: Charles Woodward
FACULTY SPONSOR: Michael Rogers

Just a Little Hot–Mild Thermal Stress in Nematodes
PRESENTED BY: Jaime Lisack
FACULTY SPONSOR: Te-Wen Lo

Acoustical Analysis of the Ford Hall Performance Space
PRESENTED BY: Sean Harkin
FACULTY SPONSOR: Luke Keller

SESSION 6: 1:10–1:45 p.m.

A Comparison of Magnetometers Used in Archaeogeophysical Survey
PRESENTED BY: Colleen Mahoney
FACULTY SPONSOR: Michael Rogers

3-D Laser Scanning Records Millions of Points...Then What?
PRESENTED BY: Evan Van de Wall
FACULTY SPONSOR: Michael Rogers
Using Discourse Analysis to Further Understand Einstein and Poincaré’s 1905 Papers on Special Relativity
PRESENTED BY: Devin Larsen
FACULTY SPONSOR: Michael Rogers

SESSION 7: 1:50–2:25 p.m.

Digitally Preserving History: 3-D Laser Scan of President Lincoln’s Cottage in Washington, D.C.
PRESENTED BY: Kevin Coldren
FACULTY SPONSOR: Michael Rogers

Characteristics of Young Stars in a Nearby Galaxy
PRESENTED BY: Rafael Ferreira
FACULTY SPONSOR: Luke Keller

Spectral Study of Hydrocarbons in the Orion Molecular Cloud
PRESENTED BY: Matthew Bellardini
FACULTY SPONSOR: Luke Keller

SESSIONS 8 and 9: 2:35–3:50 p.m.

CCD Photometry Standardization
PRESENTED BY: Kyle Stapleton
FACULTY SPONSOR: Michael Rogers

Photometric Modeling of Laboratory Data for NASA’s OSIRIS-REx Mission
PRESENTED BY: Linda Crandall
FACULTY SPONSOR: Beth Ellen Clark Joseph

Mapping Hazards to Touch-and-Go Sampling for NASA’s OSIRIS-REx Mission
PRESENTED BY: Nathaniel Fieger
FACULTY SPONSOR: Beth Ellen Clark Joseph

Representation of Women in STEM at Ithaca College
PRESENTED BY: Megan Lauree Kelleher
FACULTY SPONSOR: Kelley Sullivan
SESSION 1: 9:25–10:00 a.m.

Boosting Movie Theater Attendance through Audio Finger Printing
PRESENTED BY: Jordan Smith, Samuel Kamenzit, Kaloyan Popzlatev, and Charles Woodward
FACULTY SPONSOR: John Barr

ChemCAT: Developing a Chemical Inventory System
PRESENTED BY: Joseph Delia, Rawald Akhtar, Joshua Chang, Grayson Wilkins, and Robert Mayo
FACULTY SPONSOR: John Barr

IC-IT: The Creation of an iOS App for the Ithaca College Library
PRESENTED BY: Colleen Kimball, Joseph Rodriguez, Evan Sobkowicz, and Laurence Welch
FACULTY SPONSOR: John Barr

SESSION 2: 10:05–10:40 a.m.

Finding the Best Yelp Reviewers
PRESENTED BY: Laurence Welch
FACULTY SPONSOR: Douglas Turnbull

Collecting Data to Improve Learning: An Intelligent Tutoring System
PRESENTED BY: Danielle Coiro and Caitlin Wormsley
FACULTY SPONSOR: Toby Dragon

Empire by Another Name: A New Colonial Project in the Caribbean
PRESENTED BY: Elizabeth Charles
FACULTY SPONSOR: Jonathan Ablard

SESSION 3: 10:50–11:25 a.m.

TV in Puerto Rico
PRESENTED BY: Nicole Arocho
FACULTY SPONSOR: Jonathan Ablard

Hiding in the End of the World
PRESENTED BY: Tiffany Conway
FACULTY SPONSOR: Rachel Wagner

“Through Justice the Nation Will Have It All”: What Is the Third Estate? and National Identity in Revolutionary France
PRESENTED BY: Christopher Whalen
FACULTY SPONSOR: Karin Breuer

SESSION 4: 11:30 a.m.–12:05 p.m.

History and Application of Dendrochronology
PRESENTED BY: James Landahl
FACULTY SPONSOR: Paula Turkon
Archaeological Applications of Dendrochronology in Prehispanic Northwest Mesoamerica
PRESENTED BY: Alexandra Jiggets-O’Neill
FACULTY SPONSOR: Paula Turkon

Dendroclimatolgy and Climate Change in North America with a Focus in Northern Mexico
PRESENTED BY: Sarah R. Butler
FACULTY SPONSOR: Paula Turkon

SESSION 5: 12:10–1:00 p.m.
Finalists for Awards

The State of the Noise: Noise Pollution Mapping on the IC Campus
PRESENTED BY: Matthew Mikkelsen
FACULTY SPONSOR: Jason Hamilton

Validating the Science of Tracking: Applications of 3-D Scanning in the Field of Forensic Tracking
PRESENTED BY: Gregory Broslawski
FACULTY SPONSORS: Jason Hamilton and Michael Rogers

The Rashi Learning System: An Interface Redesign Project
PRESENTED BY: Grayson Wilkins
FACULTY SPONSOR: Toby Dragon

The Inner Workings of the Great Recession: Effects of Race on the Ability to Own a Home
PRESENTED BY: Zoe Rheingold
FACULTY SPONSOR: Donald W. Beachler

“Disorderly Women”: Nuns in the French Revolution
PRESENTED BY: Celina Foran
FACULTY SPONSOR: Karin Breuer

SESSION 6: 1:10–1:45 p.m.

Mental Illness, Citizenship, and Ascriptive Status Politics
PRESENTED BY: Robert Blackwood
FACULTY SPONSOR: Carlos Figueroa

Enduring Colonialism and the Latina Body: An Autoethnography
PRESENTED BY: Amanda Morales
FACULTY SPONSOR: Carlos Figueroa

American Citizenship and the Journey to Being: An Adopted Child Story
PRESENTED BY: Laura McCauley
FACULTY SPONSOR: Carlos Figueroa
SESSION 7: 1:50–2:25 p.m.

Friends in East Africa: Africa and the Quaker Imagination  
PRESENTED BY: Dubian Ade  
FACULTY SPONSOR: Carlos Figueroa

A Fight for Human Dignity: An Exploration of Bayard Rustin’s Inner Philosophy  
PRESENTED BY: Tiffany M. Ruff  
FACULTY SPONSOR: Carlos Figueroa

McGinn v. Davidson on the Principle of Charity  
PRESENTED BY: Michael Jarvie  
FACULTY SPONSOR: Robert Klee

SESSIONS 8 and 9: 2:35–3:50 p.m.

Morality in Othello  
PRESENTED BY: Casey Wayman  
FACULTY SPONSOR: Dan Breen

PRESENTED BY: Grace Currie  
FACULTY SPONSOR: Dan Breen

“With a Thorn in Her Heart”: The Futility of Artistic Sacrifice in an Age of Practicality  
PRESENTED BY: Madeline Gerbig  
FACULTY SPONSOR: Dan Breen

The Clash of the Ideal and Real in Hardy’s Tess of the D’Urbervilles  
PRESENTED BY: Katherine Ahrens  
FACULTY SPONSOR: Dan Breen
EMERSON SUITE A, PHILLIPS HALL

SESSION 1: 9:25–10:00 a.m.

Effect of L-Citrulline on Muscle Recovery after Anaerobic and Aerobic Exercise
PRESENTED BY: Alexa Chandler
FACULTY SPONSOR: Tom Swensen

Are There Trends to Injury? A Season-to-Season Comparison of Injury Rates by Sport in Division III Collegiate Athletics
PRESENTED BY: Adina Wagner and Braeileen Carney
FACULTY SPONSOR: Miranda Kaye

Gender Differences with Alcohol Use within Athletic and Non-Athletic College Students
PRESENTED BY: Janine Glass and Andre Venner
FACULTY SPONSOR: Miranda Kaye

SESSION 2: 10:05–10:40 a.m.

Dementia in the Sunshine State: A Policy Analysis for the Future
PRESENTED BY: Marisa Rosenberg
FACULTY SPONSOR: Karen Edwards

Reducing the Negative Outcomes of Multifetal Gestate and Pregnancy Abnormalities: A Policy Analysis
PRESENTED BY: Leah Friedman
FACULTY SPONSOR: Karen Edwards

Cartigel
PRESENTED BY: Victoria Nhan and Jacqueline Unger
FACULTY SPONSOR: Kari Brossard Stoos

SESSION 3: 10:50–11:25 a.m.

Smoking with Minors in Vehicles: What Can Be Done
PRESENTED BY: Nicolette Alberti
FACULTY SPONSOR: Karen Edwards

The Patchwork Quilt: Problems Associated with Surrogacy Laws in the United States and Possible Solutions
PRESENTED BY: Emily Kilbourn-Shear
FACULTY SPONSOR: Karen Edwards

The Truth about Carbs: A Comparative Analysis of Diet Interventions
PRESENTED BY: Amanda Fogus
FACULTY SPONSOR: Karen Edwards
SESSION 4: 11:30 a.m.–12:05 p.m.

Finalists for Awards

Influence of Dorsiflexion Range of Motion on Star Excursion Balance Test Reach Distances
PRESENTED BY: Tara Condon, Ernesto Garcia, Ayana Phillips, and Tyler Keith
FACULTY SPONSOR: Deborah King

Providing Better Access to Dental Health for Medicaid Enrollees in New York: A Policy Analysis
PRESENTED BY: Lisa Hillman
FACULTY SPONSOR: Karen Edwards

The Parvus Patch: A New Alternative to Dialysis Treatment
PRESENTED BY: Lisa Hillman, Shannon Porterfield, and Leah Friedman
FACULTY SPONSOR: Kari Brossard Stoos

SESSION 5: 12:10–1:00 p.m.

Finalists for Awards

Arthrodesis of the Subtalar Joint in a High School Football Player with a Talocalcaneal Coalition
PRESENTED BY: Ryan Norland, Nathan Storb, and Sam Cannella
FACULTY SPONSOR: John Winslow

Interpersonal Communication Skills in a Physical Therapy Clinical Setting: Influence on Student and Patient Relationships
PRESENTED BY: Mark Vorensky
FACULTY SPONSOR: Jill Mayer

Bridging the Gap between Regenerative Rehabilitation and Physical Therapy
PRESENTED BY: Ryan Norland
FACULTY SPONSOR: Rumit Singh Kakar

Learning to Think by Learning to Move Part I: Developing a Protocol to Train Infants to Use a WiiBot Robot for Locomotion
PRESENTED BY: Zelda Rosen, Morgan Alteio, Reynelle Dickson, Sarah Gervais, Christopher Friedlander, Binta Freeman, Ewart-Malick Guinier, Nikki Guzman, and Kimmy Mobley
FACULTY SPONSOR: Judith Pena-Shaff

SESSION 6: 1:10–1:45 p.m.

Learning to Think by Learning to Move Part II: Assessing Executive Control in Young Infants
PRESENTED BY: Rachel Holcomb, Breanna Kmiecik, Nathan Leslie, Courtney Talbert, and Suzanne Zuckerman
FACULTY SPONSOR: Nancy Rader

Personality and Morality in Collegiate Athletes
PRESENTED BY: Megan Walker, Madison Keaty, and Cathlyn Pistolas
FACULTY SPONSOR: Miranda Kaye
## WHALEN SYMPOSIUM 2015
### Schedule at a Glance

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
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<td>8:45-9:15 A.M.</td>
<td>Poster presentations</td>
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<td>Closing Reception and Award Ceremony</td>
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Feelings of Safety and Mental Health Disorders in College Students
PRESENTED BY: Emma Hunter, Kylie Gates, Caitlin Weems, and Samiyah Alfurayhi
FACULTY SPONSORS: Miranda Kaye and Srijana Bajracharya

**SESSION 7: 1:50–2:25 p.m.**

Coaches’ and Certified Athletic Trainers’ Preferred Characteristics of Sport Psychology Consultants
PRESENTED BY: Brian McDevitt, Margaret McConnell, and Jessica Wood
FACULTY SPONSORS: Miranda Kaye and Justine Vosloo

Clients’ Preferred Physical Characteristics for Exercise Psychology Consultants
PRESENTED BY: Caitlin Boreyko
FACULTY SPONSORS: Miranda Kaye and Justine Vosloo

Cultural Competence Training and Attitudes toward LGBT Athletes in Applied Sport Psychology Consulting
PRESENTED BY: Jaclyn Saksa
FACULTY SPONSORS: Miranda Kaye and Justine Vosloo

**SESSION 8: 2:35–3:10 p.m.**

Postactivation Potentiation of Back Squat and Trap Bar Deadlift on Acute Sprint Performance
PRESENTED BY: Jennifer Chmiel, Joseph Carillo, Dan Cerone, and Jake Phillips
FACULTY SPONSORS: Tom Swensen and Miranda Kaye

The Effect of Depth Jumping and Squatting on Eliciting Postactivation Potentiation for a 40-Meter Sprint
PRESENTED BY: Julie Landrigan
FACULTY SPONSORS: Tom Swensen and Miranda Kaye

An Exploration of Volunteer Motivations and Retention with Adaptive Winter Sports
PRESENTED BY: Jacob Reiley
FACULTY SPONSOR: Corey Williams

**SESSION 9: 3:15–3:50 p.m.**

The Power of Determination: A Case Report Using Aquatic Physical Therapy for a Triathlete Post Stroke
PRESENTED BY: Liam Kavin
FACULTY SPONSOR: Christine A. McNamara

Aquatic Physical Therapy after ACL Reconstruction in a Female Athlete: A Clinical Case Report
PRESENTED BY: Abby Gray and Catherine Tracy
FACULTY SPONSOR: Christine A. McNamara

Balance and Gait Training for a Patient with Chronic, Incomplete Spinal Cord Injury: A Case Report
PRESENTED BY: Abby Gray, Mariel Kunnapas, and Jessica Warren
FACULTY SPONSOR: Sarah Fishel
SESSION 1: 9:25–10:00 a.m.

Thinking Critically about Critical Periods
Honors
PRESENTED BY: Michele Hau
FACULTY SPONSOR: Thomas Pfaff

The Study of Mental Disorders’ Stigma: What Isn’t Said Can Hurt You(th)
Honors
PRESENTED BY: Emma Sheinbaum
FACULTY SPONSOR: Thomas Pfaff

Redesigning the Freshman Experience at Ithaca
Honors
PRESENTED BY: Efosa Erhunmwunse
FACULTY SPONSOR: Thomas Pfaff

SESSION 2: 10:05–10:40 a.m.

Girls Are Scientists, Too: The Negative Effects of Peer Discrimination, Stereotype Threat, and Impostor Syndrome on Female Participation in STEM
Honors
PRESENTED BY: Ye Hyun Seo
FACULTY SPONSOR: Thomas Pfaff

Culture Rises in the East; Depression Sets in the West
Honors
PRESENTED BY: Angela Pradhan
FACULTY SPONSOR: Thomas Pfaff

SESSION 3: 10:50–11:25 a.m.

Make Them Listen: Battling Visibility via Social Movements in Ecuador, Ghana, Cuba, and England
MLK Scholar
PRESENTED BY: Jordana Jarrett
FACULTY SPONSOR: Sean Eversley Bradwell

Linguistic Inequality in Education and Its Effects on National Development
MLK Scholar
PRESENTED BY: Alexis Blanca
FACULTY SPONSOR: Sean Eversley Bradwell

The Congenital Disease Epidemic in Developing Societies
MLK Scholar
PRESENTED BY: Shoshana Cuch
FACULTY SPONSOR: Sean Eversley Bradwell
SESSION 4: 11:30 a.m.-12 noon

Marginalized Children: War, Poverty, and Adoption  
MLK Scholar  
PRESENTED BY: Jamila Carter  
FACULTY SPONSOR: Sean Eversley Bradwell

Domestic Violence and Transnational Healing  
MLK Scholar  
PRESENTED BY: Lia Munoz  
FACULTY SPONSOR: Sean Eversley Bradwell

Started from the Bottom Now We Here: Hip Hop as a Tool of Liberation  
PRESENTED BY: Jonathon N.L. Cummings  
FACULTY SPONSOR: Sean Eversley Bradwell

SESSION 5: 12:10–1:00 p.m.

Finalists for Awards

Healthy Foods and Health Prevention: A Problem of Accessibility  
MLK Scholar  
PRESENTED BY: Jacqueline Unger  
FACULTY SPONSOR: Sean Eversley Bradwell

On Media: Examining International Portrayals of Black Female Bodies and Identities in TV and Magazines  
MLK Scholar  
PRESENTED BY: Candace King  
FACULTY SPONSOR: Sean Eversley Bradwell

Do It Like a Girl: Roots and Perpetuation of Gender Disparity across Cultures  
MLK Scholar  
PRESENTED BY: Evan Layne  
FACULTY SPONSOR: Sean Eversley Bradwell

Racial Identity Development through Health  
MLK Scholar  
PRESENTED BY: Evelio Perez  
FACULTY SPONSOR: Sean Eversley Bradwell

To Be “Visibly” Invisible: A Look at Black Female Sexuality  
MLK Scholar  
PRESENTED BY: Sierra Council  
FACULTY SPONSOR: Sean Eversley Bradwell

SESSION 6: 1:10–1:45 p.m.

Finalists for Awards

Preventing Fraud: Room for Improvement in School District Controls  
PRESENTED BY: Michael Saccento  
FACULTY SPONSOR: Marie Blouin
An Analysis of Commodity Futures  
PRESENTED BY: Peter Knight  
FACULTY SPONSOR: Joseph Cheng

The Challenge of Fourth Amendment Principles: Is Digital Different?  
PRESENTED BY: Jessica Deyoe  
FACULTY SPONSORS: Marlene E. Barken and Gwen Seaquist

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<th>SESSION 7: 1:50–2:25 p.m.</th>
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The Guaranteed Income: An Analysis  
PRESENTED BY: Catherine Ely  
FACULTY SPONSORS: Marlene E. Barken and Gwen Seaquist

Roads Diverged: The Jurisprudence of the Supreme Court’s African American Justices  
PRESENTED BY: Steven Lartey  
FACULTY SPONSORS: Marlene E. Barken and Gwen Seaquist

Stand Up and Fight: Combating the New Jim Crow  
PRESENTED BY: Princess A. Akosah  
FACULTY SPONSOR: Marlene E. Barken

The VA’s Reaction to PTSD  
PRESENTED BY: Nicole Cokely  
FACULTY SPONSORS: Marlene E. Barken and Gwen Seaquist

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<th>SESSION 8: 2:35–3:10 p.m.</th>
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Britain’s Institutional Racism: The Fight for Equality in the UK National Health Service  
MLK Scholar  
PRESENTED BY: Zane Shephard  
FACULTY SPONSOR: Sean Eversley Bradwell

Desire for Socioeconomic Mobility in Ecuador, Ghana, and the United Kingdom  
MLK Scholar  
PRESENTED BY: Helena Murphy  
FACULTY SPONSOR: Sean Eversley Bradwell

Structural Inequality in Television: Comparative Impacts in Ecuador, Ghana, and the United Kingdom  
MLK Scholar  
PRESENTED BY: Breanne Espina  
FACULTY SPONSOR: Sean Eversley Bradwell
SESSION 9: 3:15–3:50 p.m.

An International Look at the Role of Housing in Environmental Health and Security
MLK Scholar
PRESENTED BY: Imani Hall
FACULTY SPONSOR: Sean Eversley Bradwell

The Invisible Barriers of Health Care and Mental Health
MLK Scholar
PRESENTED BY: Hillary Ngyuen
FACULTY SPONSOR: Sean Eversley Bradwell

Making the Visible Invisible: A Changing Narrative about Identity and Education
MLK Scholar
PRESENTED BY: Aaron Lipford
FACULTY SPONSOR: Sean Eversley Bradwell

Selective Liberation: An International Perspective on Education
MLK Scholar
PRESENTED BY: Sean Themea
FACULTY SPONSOR: Sean Eversley Bradwell
EMERSON C, PHILLIPS HALL

SESSION 1: 9:25-10:00 a.m.

Association between Violence, Mental Health, and Academic Performance among Ithaca College Undergraduate Students
PRESENTED BY: Namrata Ojha, Aradhana Gyanwali, and Jennifer Masih
FACULTY SPONSORS: Miranda Kaye and Srijana Bajracharya

High Students and Low Grades: The Effects of Marijuana Use on Academic Performance
PRESENTED BY: Matt Costello, Dan Sheldon, and Kwaku Attoh
FACULTY SPONSORS: Miranda Kaye and Srijana Bajracharya

Alcohol Consumption and Risky Sexual Behaviors’ Impact on Academic Performance
PRESENTED BY: Cole Coyle and Stephen DelMoro
FACULTY SPONSORS: Miranda Kaye and Srijana Bajracharya

SESSION 2: 10:05-10:40 a.m.

The Untapped Workplace: Overcoming Generational Misconceptions through Individualized Attention
PRESENTED BY: Chelsea Hartman, Samantha Gibble, Jenna Kabat, and Samantha Jo Mattle
FACULTY SPONSOR: Gordon Rowland

An Atmosphere of Identity: Applying the ICC to the Residential Assistant Position through an Innovative Programming Model
PRESENTED BY: Drew Olkowski
FACULTY SPONSOR: Michaelangelo Misseri

Understanding Rural Identities in the United States
PRESENTED BY: Isabelle Glass
FACULTY SPONSOR: Sherry Deckman

SESSION 3: 10:50-11:25 a.m.

Understanding through Mutual Respect: A Look at Teacher-Student Relations (work in progress)
PRESENTED BY: Paul Cassaro
FACULTY SPONSOR: Sherry Deckman

Community Governance in Jamaica’s Inner-City Communities
PRESENTED BY: Jonathon N. L. Cummings
FACULTY SPONSOR: Christopher A. House

Feminist Activism: Lessons Learned at the National Young Feminist Leadership Conference
PRESENTED BY: Kimberly Capehart, Karina Magee, Charlotte Robertson, Alexa Salvato, and Christina Tudor
FACULTY SPONSOR: Bhavani Arabandi
SESSION 4: 11:30 a.m.–12:05 p.m.  

Finalists for Awards  

Invisible Children: A Look Inside  
PRESENTED BY: Jared Wolf, Karina Wagner, Julia McAvinue, and Maddy Clark  
FACULTY SPONSOR: Lisa Barnard  

Falling Stars: Child Stars in Crisis  
PRESENTED BY: Carly Schneer  
FACULTY SPONSOR: Cory Young  

CultureCORE: Eliminating Microaggressions in the Workplace  
PRESENTED BY: Natasha Brower, Sarah Czwartacky, Robert Haskeli, Elizabeth Lambert, and Jared Wolf  
FACULTY SPONSOR: Gordon Rowland  

SESSION 5: 12:10–1:00 p.m.  

Finalists for Awards  

A Rhetorical Analysis of “Foreign” by Trey Songz  
PRESENTED BY: Chantley Thomas  
FACULTY SPONSOR: Christopher A. House  

The Nebulous North and the Faceless South: A Critique of Fair Trade  
PRESENTED BY: Rachel Ross and Andrew Harrison  
FACULTY SPONSOR: Alicia Swords  

The Global Student: International Student Experiences at Ithaca College  
PRESENTED BY: Tariq Widarso  
FACULTY SPONSOR: Sue-Je Gage  

Heteronormativity and Ableism in Elementary and Middle School Health Textbooks  
PRESENTED BY: Katharine Hoover and Keely Kirby  
FACULTY SPONSORS: Sherry Deckman and Ellie Fitts Fulmer  

Processing Transformative Discussions: White Students’ Responses to Antiracist Work  
PRESENTED BY: Alexandra Battaglia and Laura Douthit  
FACULTY SPONSOR: Nia Nunn Makepeace  

SESSION 6: 1:10–1:45 p.m.  

The Race Comedy Project: The Fine Line between Comedy and Racism  
PRESENTED BY: Kevin Guevara, Susan Giarratano, and Alec Tucker  
FACULTY SPONSORS: Nia Nunn Makepeace and Ellie Fitts-Fulmer  

Dressed for Success? Dress Codes, Gender, and Sexuality in Schools  
PRESENTED BY: Molly Spero  
FACULTY SPONSOR: Sherry Deckman  

Out of Many, One People  
PRESENTED BY: Jonathon N. L. Cummings  
FACULTY SPONSOR: Christopher A. House
SESSION 7: 1:50–2:25 p.m.

“Mackerel Cove”
PRESENTED BY: Erik Caswell
FACULTY SPONSOR: Joan Marcus

The Ethics of Fantasy Sports Journalism
PRESENTED BY: Samuel Kuperman
FACULTY SPONSOR: Mead Loop

Selection and Training Process for High Potential Programs
PRESENTED BY: Giulia Dwight
FACULTY SPONSOR: Dennis Charsky

SESSIONS 8 and 9: 2:35–3:50 p.m.

Using Media Literacy to Teach Children about Gender Stereotyping
PRESENTED BY: Eve Brown, Minerva Dickson, and Andres Gonzalez
FACULTY SPONSOR: Cyndy Scheibe

Crazy Shows: Television’s Portrayals and Stereotypes of Mental Illness
PRESENTED BY: Hannah Fleckenstein
FACULTY SPONSOR: Cyndy Scheibe

Sticks and Stones: The Nature of Putdowns, Name-Calling, and Relational Aggression on Televisions
PRESENTED BY: Jason Klem, Emma Levine, and Hannah Moger
FACULTY SPONSOR: Cyndy Scheibe
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Sava, Erica  Session 6 & 7 - North Foyer
Schneer, Carly  Session 4 - Finalist - Emerson Suite C
Schultz, Matthew  Session 5 - Finalist - Klingenstein Lounge
Sheinbaum, Emma  Session 1 - Emerson Suite B
Sheldon, Dan  Session 1 - Emerson Suite C
Shephard, Zane  Session 8 - Emerson Suite B
Singleton, Emily  Session 6 & 7 - North Foyer
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<td>Smith, Jordan</td>
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<td>Vaillancourt, Peyton</td>
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Yates, Lindsay  Session 1 & 2 - North Foyer
Yull, Joe  Session 5 - Finalist - North Foyer
Zuckerman, Suzanne  Session 6 - Emerson Suite A
Volunteers:
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Lillian-Yvonne Bertram  Jason Hamilton  Karen Reeter
Michelle Bradshaw  Tati Herold  Bryan Roberts
Rebecca Brady  Matt Holtmeier  Cyndy Scheibe
Karin Breuer  Chris Hummel  Laurie Shaw
Warren Calderone  Marc Israel  Alison Shields
Tina Caswell  Eileen Jacobs  Chris Sinton
Dan Cleveland  Rumit Singh Kakar  Kari Brossard Stoos
Melinda Cozzolino  Narges Kasiri  Kelley Sullivan
Sherry Deckman  Miranda Kaye  Matthew Sullivan
Mary DePalma  Jesse Kleingardner  Cheryl Tarbell
Toby Dragon  Jessica LeMore  Paula Turkon
Susan Durnford  Jen McKeon  Lynda Walters
Karen Edwards  Patrick McKeon  Laurie Wasik
Marella Feltrin-Morris  Cathy Michael  Chad West
Sarah Fishel  Hormoz Movassahi  Kimberly Wilkinson
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Ithaca College Toastmasters

“On behalf of the Whalen Symposium Steering Committee, I would like to congratulate the students and faculty mentors of Ithaca College who have worked hard to make this one of the largest and most multidisciplinary academic symposiums to date. Join us for a day-long celebration of curiosity, creativity, and collaboration.”

Yvonne Rogalski
Chair
Whalen Symposium Steering Committee