16th Annual
James J. Whalen
Academic Symposium

A presentation of student research, creative work, and performance completed in collaboration with Ithaca College faculty

Thursday, April 4, 2013
7:45 a.m. - 4:50 p.m., Ithaca College Campus Center

Faculty Colloquium begins at 5 p.m. in Clark Lounge
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 on our program evidence of excellence from each of IC’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 E. Pickren, PhD
Director, Center for Faculty Excellence/Sponsored Research
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Keynote Speaker: William Ressler, Professor Ithaca College

Looking Beyond the Streetlight: Discovering the Powers of Research

How to carry out research: receive unexpected inspiration, look at understudied perspectives, and find unanticipated joy.

William Harris Ressler teaches marketing communication as well as research and statistics at IC. His own research explores ways in which internal and external communications interact, and it combines different quantitative and qualitative research methods. In particular, he is interested in the benefits derived by professional and college athletes when they perform acts of community service. He is also interested in the ways in which an organization’s culturally themed marketing communications affect the culturally identified members of that organization. As a communication consultant, he has planned, carried out, and evaluated cause related marketing campaigns.
James J. Whalen 2013 Schedule of Events

7:45 – 8:45 am – Registration
8:45 – 9:15 am – Opening Ceremony
   Keynote Speaker – Professor William Ressler
9:25 – 10:40 am – Sessions 1 and 2
10:50 – 12:05 pm – Sessions 3 and 4
12:10 – 1:00 pm – Session 5
1:10 – 2:25 pm – Sessions 6 and 7
2:35 – 3:50 pm – Sessions 8 and 9
3:50 – 4:50 pm – Closing Reception/Awards
Poster Presentations
North Foyer

Sessions 1 and 2 (9:25-10:40am)

Mind, Body, Spirit: What Does It Mean to Be A Balanced Person?
Inquiry, Imagination, and Innovation: How Do We Know What We Know?

Music for Individuals with Hearing Impairments
Presented by: Jamie Ocheske
Faculty Sponsor: Emily Mason

Fitness and Nutrition Evaluation of an Ivy League Club Rugby Team
Presented by: Danielle Arens, Erik Caron, Liz Clements, Lucas Dunham, Emily Hoskinson, Grace McIntosh, Dylan Miraglia, Hillary O’Sullivan, Alyssa Renk, Dylan Smith
Faculty Sponsor: Ron Schassburger

The Effect of Competition on Physical Performance
Presented by: Kristen Neese, Nick Downs, Harrison Root, Tim Finnerty
Faculty Sponsor: Jeff Ives

Mulligan Mobilization Techniques for the Treatment of Rotator Cuff Tendinitis and Impingement Pathology: A Case Study
Presented by: Meaghan McMillen
Faculty Sponsor: Todd Lazenby

Can Time of Possession and Scoring First Determine the Outcome of the Superbowl?
Presented by: Jessica Farley, Elizabeth Shaw, Kelly Lalonde
Faculty Sponsor: Miranda Kaye

Effects of Repeated PAP Conditioning Exercises on Sprint Performance
Presented by: Tristan McLaren
Faculty Sponsor: Miranda Kaye

The Effects of Personality Characteristics on Interpersonal Competitiveness
Presented by: Jacky Mendes, Alyssa Van Patten, Jordan Donegan
Faculty Sponsor: Miranda Kaye
Poster Presentations
North Foyer

Sessions 3 and 4 (10:50-12:05)

Mind, Body, Spirit: What Does It Mean to Be A Balanced Person?
Inquiry, Imagination, and Innovation: How Do We Know What We Know?

The Attachment Theory: Exploring the Repercussions of Humans as Surrogate Mothers for Capuchin Monkeys
Presented by: Brittany Kenyon
Faculty Sponsor: Felicia Madimenos

Deltoid Ligament Tear in Collegiate Women’s Soccer Player
Presented by: Julie Winn
Faculty Sponsor: Courtney Gray

The Effect of Personality on Achievement Goals; Implications for Injury Rehabilitation
Presented by: Katie Mitchell, Katy Harris, Ashley Mueller
Faculty Sponsor: Miranda Kaye

Pellegrini-Stieda Syndrome in a Collegiate Soccer Player: A Case Study
Presented by: Jana Katz
Faculty Sponsor: Michael Matheny

Cognition, Memory, and Hearing: A Pilot Study in Young Adults
Presented by: Sarah Mucci, Alexandra Fish
Faculty Sponsor: Yvonne Rogalski

Improving Motor Skills using the Microsoft Kinect
Presented by: Adeesha Ekanayake, Aaron Mansur, Toby March
Faculty Sponsor: Sharon Stansfield,

Revisiting Neighborhood Density
Presented by: Amanda DiTomaso, Meredith Gennaro, Lauren Lombardo
Faculty Sponsor: Skott Freedman

Black Bodies - Understanding How Stress Impacts Black Professional Women
Presented by: Glendenise McPherson
Faculty Sponsor: Shewanne Baptiste-Howard

Patterns in Nature - Patterns in Space
Presented by: Andreas Jonathan
Faculty Sponsor: Gabriella D’Angelo

How Turnover Margin at the Division 1a FBS Level Can Have a Major Implication in Determining Wins and Losses
Presented by: Ryan Osborn
Faculty Sponsor: Miranda Kaye
Session 5 (12:10-1:00pm)

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?

The Effects of Goals in Sport and School on Interpersonal Problems
Presented by: Lauren Lamoureux, Elisabeth Phillips-Jones
Faculty Sponsor: Miranda Kaye

Identification of Staphloccocal Infection in a 20-year-old Male Basketball Player
Presented by: Christopher Toone
Faculty Sponsor: Kent Scriber

Biochar at IC
Presented by: Christina Kranz, Anna Angione
Faculty Sponsor: Anne Stork

Division 1 Collegiate Field Hockey Player with Type 1 von Willebrand’s Disease
Presented by: Brianna Rathbun
Faculty Sponsor: Kent Scriber

A Cross-Disciplinary Approach to Meeting the Common Core
Presented by: Cassandra Natali
Faculty Sponsor: Jana Waller

Don’t Let Your Competition Goals Lead to Unhealthy Eating!
Presented by: Caleb Earl,
Faculty Sponsor: Amy Frith

Stress and Food in Pregnancy Make a Difference to Child Development in Bangladesh
Presented by: Lindsay Simpson
Faculty Sponsor: Amy Frith

I Can Grow There Too: Survey of Host Species Specific Growth of Chlamydia
Presented by: Joshua Messinger
Faculty Sponsor: David Gondek

How Global Versus Local Processing Affects Self-Compassion
Presented by: Julian Bevan, Ashlyn Velte, Katrina Vega, Eileen Grandel,
Miranda Gehris, Brittany Carey, Jesse Held, Benjamin Heisler, Kailyn Mooney,
Chinnemenma Udokwu, Samantha Towle
Faculty Sponsor: Leigh Ann Vaughn
Poster Presentations
North Foyer

Session 5 (12:10-1:00pm)

**Regulatory Focus and Sensation Seeking**
Presented by: Miranda Gehris, Jesse Held, Brittany Carey, Ashlyn Velte, Katrina Vega, Julian Bevan, Eileen Grandel, Samantha Towle, Chnemenma Udokwu, Kailyn Mooney, Benjamin Heisler
Faculty Sponsor: Leigh Ann Vaughn

Sessions 6 and 7 (1:10-2:25pm)

- **Mind, Body, Spirit: What Does It Mean to be a Balanced Person?**
- **Inquiry, Imagination, and Innovation: How Do We Know What We Know?**
- **Identities: Who Are We and How Do We Distinguish Ourselves From Others?**
- **Power and Justice: How Are They Related and How Can They Be Balances?**

**The Influence of Emotion on Recognition Decision Processing Times**
Presented by: Mary Kate Fain, Jessica Blake
Faculty Sponsor: Brandy Bessette-Symons

**The Influence of Arousal and Valence in Recognition Memory Performance**
Presented by: Emma Knighton, Lauren Maaser
Faculty Sponsor: Brandy Bessette-Symons

**Dynamic Gestures Assist ASD Children in Word Learning**
Presented by: Nadine Cohen, Samuel Boyles
Faculty Sponsor: Nancy Rader

**Infants’ Tendency to Look at a Speaker’s Mouth Linked with Level of Maternal Education**
Presented by: Megan Long, Briana Faringer
Faculty Sponsor: Nancy Rader

**The Urge to Merge: A Study on the Relationship between Self-Control and Sexual Behavior**
Presented by: Benjii Maust, AC McLaughlin, Meagan Humphrey
Faculty Sponsor: Hugh Stephenson

**Does Individual Subordination Behavior Predict Alcohol Consumption in Rats Exposed to Social or Developmental Disturbances?**
Presented by: Eliza Jacobs-Brichford, Amethys Nieves, Hannah Serlin, Darron Perry
Faculty Sponsor: Elizabeth Caldwell

**The Changing Nature of Television in the U.S.: Findings from the CRETV Archive at Ithaca College**
Presented by: Casey Minella,
Faculty Sponsor: Cyndy Scheibe
Sessions 6 and 7 (1:10-2:25pm)
The Role of Counterfactual Communication in Judgments of Responsibility for Disease Onset
Presented by: Zac Green
Faculty Sponsor: Mary DePalma

Learning Cultural Competence through Guided Experience
Presented by: Kelly Kane, Shaff, Kirstyn Carlisle
Faculty Sponsor: Judith Pena

Creating Economic Opportunity: An Evaluation of a Financial Education Program
Presented by: Lior Sherr, Shaff, Jeannine Florio
Faculty Sponsor: Judith Pena

Sessions 8 and 9 (2:35-3:50)
Mind, Body, Spirit: What Does it Mean to be a Balanced Person?
Identities: Who Are We and How do We Distinguish Ourselves From Others?
Inquiry, Imagination, and Innovation: How Do We Know What We Know?

"Do You Know What I Mean?" An Overview of Expressive and Receptive Aprosodia
Presented by: Melissa Katz
Faculty Sponsor: Yvonne Rogalski

An Overview of Huntington’s Disease
Presented by: Erika Jahn
Faculty Sponsor: Yvonne Rogalski

An Overview of Parkinson’s Disease
Presented by: Erin Rodman
Faculty Sponsor: Yvonne Rogalski

What is Dyslexia? An Overview of the Characteristics and Etiologies of Developmental Dyslexia
Presented by: Katie Fagerland
Faculty Sponsor: Yvonne Rogalski

The Brain Behind Stuttering: A look at Neural Connections in Stuttering
Presented by: Vasudeo (Kevin) Anrud
Faculty Sponsor: Yvonne Rogalski

Protecting Performers: Introducing a Hearing Conservation Program to College Music Majors
Presented by: Sharon Beltaine
Faculty Sponsor: Any Rominger

"A Center Without a Center:" Strengthening Family and Self-sufficiency within the Community
Presented by: Meredith Gennaro
Faculty Sponsor: Marie Sanford
Sessions 8 and 9 (2:35-3:50)

Mind, Body, Spirit: What Does it Mean to be a Balanced Person?
Identities: Who Are We and How do We Distinguish Ourselves From Others?
Inquiry, Imagination, and Innovation: How Do We Know What We Know?

Action Plan for Accent Modification of the SLP Graduate Student
Presented by: Ana Gomon
Faculty Sponsor: Marie Sanford

Stretched to the Limit: Body Contortion in Limnochares Americana (Hydrachnidia: Limnocharidae)
Presented by: Pamela Millan
Faculty Sponsor: Bruce Smith

Successful Collaboration: A Communication Enhancement Program in a Universally Designed Classroom
Presented by: Margaret Cook, Julie McChesney, Alyssa Riehle
Faculty Sponsor: Jana Waller
Inquiry, Innovation, and Imagination: How Do We Know What We Know?
Mind, Body, Spirit: What Does It Mean to be A Balanced Person?
The Quest for A Sustainable Future: How Do We Sustain a Growing Population in a World of Limited Resources?
Who We Are and How Do We Distinguish Ourselves from Others?

Sessions 1-2 (9:25-10:40)

The Digital Front: Analyzing and Evaluating the Cognitive Impact of Media in Our Time
Presented by: David Myers
Faculty Sponsor: Susan Adams Delaney

Family Secrets: Hiding a Diagnosis May Not Be the Best Option
Presented by: Caitlin Ghegan
Faculty Sponsor: Barbara Adams

The Authentic Other in Indie Rock and Memoir
Presented by: Raquel Dalarossa
Faculty Sponsor: Joan Marcus

Are You Experienced?
Presented by: Jacquelyn White
Faculty Sponsor: Nick Kowalczyk

Writing as a Naturalist Selection
Presented by: Madeline McCann
Faculty Sponsor: Elizabeth Lawson

Writing as a Naturalist Selection
Presented by: Amanda del Sontro
Faculty Sponsor: Elizabeth Lawson

Poetry Selection
Presented by: Dave Cushing
Faculty Sponsor: Cory Brown

Poetry Selection
Presented by: Sarah Singer
Faculty Sponsor: Cory Brown

Sex Versus Love: My Troubles Connecting (and Disconnecting) the Two
Presented by: Amber Donofrio
Faculty Sponsor: Cory Brown
Sessions 3-4 (10:50-12:05)

_Legal Analysis of International Downloading Legislation_
Presented by: Adam D’Alexander, Adam Susskind
Faculty Sponsor: Antonio DiRenzo

_Grant Project for the Village of Ithaca_
Presented by: Cameron Halladay, Jesse Maeshiro
Faculty Sponsor: Antonio DiRenzo

_Reforested_
Presented by: Justin Billing
Faculty Sponsor: Eleanor Henderson

_Up in Smoke_
Presented by: Caitlin O’Connell
Faculty Sponsor: Eleanor Henderson

_The Wisco Boys_
Presented by: Vivienne Woodward
Faculty Sponsor: Eleanor Henderson

_Word Contours_
Presented by: Natalya Cowlich
Faculty Sponsor: Jerry Mirskin

_Poetry Selection_
Presented by: Lily Weiner
Faculty Sponsor: Jerry Mirskin

Session 5 (12:10-1:00)

_The Stoa: Uniting Students Across Disciplines_
Presented by: Rodrigo Ugarte, Colleen McLaughlin, Sarah Comiskey
Faculty Sponsor: Catherine Taylor

_Editors & Publishers of Metanoia Magazine_
Presented by: Samantha Wallace, Kristen Samanich, Ellie Suttmeier, Nicole Arocho
Faculty Sponsor: Catherine Taylor

_Poet Julia Alvarez_
Presented by: Cindy Alvarado
Faculty Sponsor: Katharyn Howd Machan
Session 5 (12:10 - 1:00)

Poet Harryette Mullen
Presented by: Nicole Arocho
Faculty Sponsor: Katharyn Howd Machan

Poet W.B. Yeats
Presented by: Ben Shipley
Faculty Sponsor: Katharyn Howd Machan

The Visible Woman: Selected Prose Poems on the Body
Presented by: Samantha Wallace
Faculty Sponsor: Katharyn Howd Machan

Spoken Word Poems
Presented by: Liz Levine
Faculty Sponsor: MaryBeth O’Connor

Spoken Word Poems
Presented by: Garen Whitmore
Faculty Sponsor: MaryBeth O’Connor

Creativity & Madness
Presented by: Kelly Kane
Faculty Sponsor: MaryBeth O’Connor

Session 6 (1:10-1:45)

The Meat We Eat
Presented by: Kay Ortega
Faculty Sponsor: Marlene Kobre

Hydraulic Fracturing the Marcellus Shale: For the People or Despite the People?
Presented by: Nicole Pouy
Faculty Sponsor: Marlene Kobre

Native Americans: Scientists or Savages?
Presented by: Megan Zart
Faculty Sponsor: Marlene Kobre
Klingenstein Lounge
Writing, Honors Writing, English

Sessions 7-8 (1:50-3:10)

The Formula of Alchemy: Hemingway and the American Type-Scene
Presented by: Chris Accardo
Faculty Sponsor: Claire Gleitman

Brecht, Churchill and Kushner: The Marxist, the Epic, and the Contemporary History Play
Presented by: Amanda Goldman
Faculty Sponsor: Claire Gleitman

Rebels without a Cause: Ideologies and Ireland’s Impoverished Poor in the Plough and the Stars
Presented by: Jessica Kelly
Faculty Sponsor: Claire Gleitman

Speaking Without Speaking Over: Free Indirect Discourse and Dialogism in Hurston’s Their Eyes Were Watching God
Presented by: Zachary Krowiak
Faculty Sponsor: Claire Gleitman
A World of Systems: How Do People Make Sense of and Navigate Complexity?
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 in a World of Limited Resources?
A World of Systems: How Do People Make Sense of and Navigate Complexity?

Sessions 1 and 2 (9:25-10:40)

Enfield Water Assessment
Presented by: Samantha Epstein
Faculty Sponsor: Chris Sinton

Enfield Water Assessment
Presented by: Dillon Shults
Faculty Sponsor: Chris Sinton

Enfield Water Assessment
Presented by: Maxim Grigri
Faculty Sponsor: Chris Sinton

Year-Long Survey of Water in Chapel Pond
Presented by: Ken Greiser, Rachel Hallock
Faculty Sponsor: Chris Sinton

Heavy Metals in the Fall Creek Delta
Presented by: LeeAnn Hill
Faculty Sponsor: Chris Sinton

A Key to the Past: A Drowned Island in the Galapagos Archipelago
Presented by: Curt McConnell
Faculty Sponsor: Chris Sinton

Soil Organic Carbon in the Ithaca College Natural Lands
Presented by: Christina Kranz
Faculty Sponsor: Chris Sinton

Session 3 (10:50-11:25)

Monitoring Mesocarnivore Activity using Non-Invasive Tracking Methods
Presented by: Jade Gardephe, Stephen Norton
Faculty Sponsor: Jason Hamilton
Session 3 (10:50-11:25)
Rapid Wildlife Tracking Techniques - Developing Tracking Plates into a Reliable, Inexpensive method of tracking elusive mammals
Presented by: Michelle Jones
Faculty Sponsor: Jason Hamilton

Land Conservation in a Peri-Urban Fringe Area
Presented by: Stephanie Lavallato
Faculty Sponsor: Jason Hamilton

Session 4 (11:30-12:15)
Park Scholars in New Orleans: An Audio Reflection
Presented by: Emily Miles
Faculty Sponsor: Matthew Fee

Park Scholars in New Orleans: Rebuild Efforts
Presented by: Rob Flaherty
Faculty Sponsor: Matthew Fee

Park Scholars in New Orleans: Access to Food in the Lower Ninth Ward
Presented by: Lauren Mateer
Faculty Sponsor: Matthew Fee

Park Scholars in New Orleans: Living and Working in the Lower Ninth Ward
Presented by: Jenna Jablonski
Faculty Sponsor: Matthew Fee

Sessions 5-8 (12:20-3:10)
The Haves Versus the Have Nots: An International Perspective on Health Care
Presented by: Candice Brown
Faculty Sponsor: Paula Ioanide

Assessing Vulnerability and Violence: Trafficking and Gender-Based Violence in the Dominican Republic and Ecuador
Presented by: Lethia McFarland
Faculty Sponsor: Paula Ioanide

Convention of the Rights of the Child: Health Care in Dominican Republic and Child Laundering in Ecuador
Presented by: Willa Erickson
Faculty Sponsor: Paula Ioanide
Emerson A
Environmental Studies & Sciences, Park Scholars, MLK

Sessions 5-8 (12:20-3:10)

Women’s Basic Needs and Consumerism in the Dominican Republic and China
Presented by: Jamie Hom
Faculty Sponsor: Paula Ioanide

Comparative Research Study of Access to Healthcare in Australia, Ecuador and the Dominican Republic
Presented by: Justina Kofie
Faculty Sponsor: Paula Ioanide

Pervasive Patriarchy: Intimate Partner Violence in Ecuador and the Dominican Republic and Criminalizing Women of Color in England
Presented by: Kristy Zhen
Faculty Sponsor: Paula Ioanide

Cost and Quality: Monetary Value of Education as Empowerment and Oppression
Presented by: Olivia Mendoza
Faculty Sponsor: Paula Ioanide

In Need of Perpetual Reinforcement: (White) Supremacy as Fantasy & Flaw in Latin America
Presented by: Tariq Meyers
Faculty Sponsor: Paula Ioanide

Made Invisible: The Social and Political Exclusion of Afro-Ecuadorians
Presented by: Malcolm Temple
Faculty Sponsor: Paula Ioanide

Ecuador and the Dominican Republic: Voting and Politics
Presented by: Dana Villalobos
Faculty Sponsor: Paula Ioanide

A Comparative Case Study of Female Welfare in Ecuadorian and Dominican Culture
Presented by: K.C. Weston
Faculty Sponsor: Paula Ioanide

A Two-part Presentation on the Marginalization of Women
Presented by: Aryelle Cormier
Faculty Sponsor: Paula Ioanide
Emerson B
Psychology, Exercise & Sport Sciences, Health Promotion & Physical Education

A World of Systems: How Do People Make Sense of and Navigate Complexity?
Inquiry, Innovation, and Imagination: 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?

Sessions 1 (9:25 - 10:00)
The Psychological Effect of Tiebreakers in the 2012 Grand Slam Tennis Tournaments
Presented by: Art Hoomiratana
Faculty Sponsor: Miranda Kaye

Reliability of VO2 Max on a Cycle Ergometer
Presented by: Emily Stoeckel, Amy Strom
Faculty Sponsors: Miranda Kaye, Tom Swensen

Reliability of Virtually Interactive Cycling Time Trial
Presented by: Tessa VanDerVeeken, Ashley Mueller, Tim Snyder
Faculty Sponsors: Miranda Kaye, Tom Swensen

Session 2 (10:05-10:40)
Smoke Free Policy Perceptions: Ithaca Landlords’ Perspective
Presented by: Madeline Apuzzo, Molly O’Neil, Devinne DePuy
Faculty Sponsor: Srijana Bajracharya

Smoke Free Campus Policy Perceptions: Employees’ Perspective
Presented by: Brian Maley, Cassandra Wat, Alexis Singh
Faculty Sponsor: Srijana Bajracharya

Smoke Free Policy Perceptions: Ithaca Tenants’ Perspective
Presented by: Taliarose Marks-Landes, Margaret Osinski
Faculty Sponsor: Srijana Bajracharya

Session 3 (10:50-11:25)
Smoke Free Policy Perceptions: Students’ Perspective
Presented by: Gregory Siegel, Kelly Kyles, Mandi Brown
Faculty Sponsor: Srijana Bajracharya

Reliability and Validity of 2-Dimensional Motion Analysis using a Hand Held Tablet Compared to Traditional 3-Dimensional Motion Analysis
Presented by: Ethan Alderman, Samuel Cannella, Zachary Gabor, Jill Jackson, Ethan Lewis, Matthew Limoges
Faculty Sponsors: Barb Belyea, Deb King
Emerson B
Psychology, Exercise & Sport Sciences, Health Promotion & Physical Education

Session 3 (10:50-11:25)
The Use of iPad App in Physical Therapy Examination of Low Back Pain in College Gymnasts
Presented by: Tiffany Grube, Christine Niles
Faculty Sponsors: Michael Buck, Chris Hummell

Session 4 (11:30-12:05)
Are Balance, Kinesthesia, and Body Consciousness Related to Sport Skill?
Presented by: Alexandra Harris, Patrick Pidgeon
Faculty Sponsor: Miranda Kaye, Jeff Ives

The Role of Mentoring in the Advancement of Women and Coaching
Presented by: Lauren Schoenberger
Faculty Sponsor: Miranda Kaye, Justine Vosloo

Redefining the Importance of Health: The Impacts of Malnutrition of Cardiovascular Diseases in Ecuador and the Dominican Republic
Presented by: Theresa Lau
Faculty Sponsor: Paul Geisler

Session 5 (12:10-1:00)
The Wind Ensemble Music of Karel Husa
Presented by: Nicole Kukieza
Faculty Sponsor: Mark Radice

Politeness Theory in Health Care Decision-Making
Presented by: Mark Vorensky, sr.
Faculty Sponsor: Danette Johnson

Limitations of an Environment: Students with Disabilities at Ithaca College
Presented by: Mary Bowers
Faculty Sponsor: Sue-Je Gage

Service Animals for the Treatment of PTSD in Military Veterans
Presented by: Hannah Antonson
Faculty Sponsor: Sue-Je Gage
Session 6 (1:10-1:45)

Wingate Reliability Study
Presented by: Elizabeth Shaw, Olivia Plante
Faculty Sponsor: Tom Swensen

Making a Difficult Decision: Male Infant Circumcision
Presented by: Christie Larrabee
Faculty Sponsor: Shewanee Howard-Baptiste

The Schooling Experience of Black Female Teens: Teen Pregnancy & Motherhood
Presented by: Divine Sebuharara
Faculty Sponsor: Shewanee Howard-Baptiste

Session 7 (1:50-2:25)

More than Changing Channels: Content Analysis of Messages in Teen Shows Over Time
Presented by: Alexandra Lane, Lianna Tullis
Faculty Sponsor: Cyndy Scheibe

Reflections in a Funhouse Mirror: Portrayals of Families and Peer Relationships in Teen Shows on Television
Presented by: Derek Bannar, JJ Weintraub
Faculty Sponsor: Cyndy Scheibe

From Hannah Montana to the Big Bang Theory: Bridging the Gap between Teen Shows and Sitcoms
Presented by: Shavante Dickey, Syline Kim
Faculty Sponsor: Cyndy Scheibe

Session 8 (2:35-3:10)

Infant’s Pupil Dilation Reveals Attention Processing in Early Word Learning
Presented by: Rebecca Post, Stephanie Miller
Faculty Sponsor: Nancy Rader

Athletic Pubalgia with Inguinal Hernia in a Collegiate Hurdler: A Case Study
Presented by: Chanel Cohen
Faculty Sponsor: Paul Geisler

Black + Male: Risk Factors for Early Death
Presented by: Donette Ritchie, Nelissa Taveras
Faculty Sponsor: Shewanee Howard-Baptiste
Session 9 (3:15-3:50)

Sesame Street: Your Childhood Neighborhood Localized in Europe
Presented by: Jarrod W. Walczer
Faculty Sponsor: Kati Lustyik

Deconstructing the Girl with the Dragon Tattoo: How Stieg Larsson Created a Global Publishing Sensation
Presented by: Sara Friedman
Faculty Sponsor: Kati Lustyik

College Athletes, Community Service, and Team Cohesion: Benefits of Social Responsibility
Presented by: Elizabeth Acker
Faculty Sponsor: Bill Ressler
Session 1 (9:25-10:00)

Sexual Health Games
Presented by: Alexis Singh
Faculty Sponsor: Karen Edwards

Gisele: Promoting Positive Body Image and Myth-Busting Fad Diets
Presented by: Adrienne Cocci, Jennifer Rakoff
Faculty Sponsor: Karen Edwards

Eat This Not That @ Ithaca College
Presented by: Fiona Duncan, Caleb Earl, Mary Kavanaugh
Faculty Sponsor: Karen Edwards

Session 2 (10:05-10:40)

Consequences of Alcohol Consumption in Ithaca College Students
Presented by: Nahed Ali, Shailaja Gyawali, Evgenia Noidou
Faculty Sponsors: Srijana Bajracharya, Miranda Kaye

Differences between Sexual Health Practices among those Diagnosed with Depression Who Seek Treatment and Those Who Do Not
Presented by: Katie Brain, Brandie Parker, Alex Trocino, Lyann Yokoyama
Faculty Sponsors: Srijana Bajracharya, Miranda Kaye

Transition to a Tobacco-Free Campus: Tobacco Trends Among IC Undergraduates
Presented by: Amanda Cheetham, Divine Sebuharara, Christie Larrabee
Faculty Sponsors: Srijana Bajracharya, Miranda Kaye

Session 3 (10:50-11:25)

Stress, Anxiety, Mental Health Service Seeking Behaviors and Academic Performance among Ithaca College Students
Presented by: Emma Dewart, Bailey White, Erica DeNicola
Faculty Sponsors: Srijana Bajracharya, Miranda Kaye

From Hop-Scotch to Finger Painting: A Look at HIV's Impact on Cognitive Play in Children
Presented by: Rachel L. Bambrick
Faculty Sponsors: Carole Dennis
Emerson C
Sociology, Gerontology, Strategic Communication, History, Marketing & Law, Environmental Science

Session 3 (10:50-11:25)
Sustainable Behavior and Stress
Presented by: Shawna R. Jordon
Faculty Sponsors: Carole Dennis

Session 4 (11:30-12:05)
Ithaca College Students Sleep Study and Academic Performance
Presented by: Katelyn Byrnes
Faculty Sponsors: Stephen Sweet

Retirement Savings: Perceptions and Realities
Presented by: Grace Goodhew
Faculty Sponsors: Stephen Sweet

Portrayals of Older Adults in U.S. Newspapers 1990-2013
Presented by: Joe Walker, Sarah Haggerty, Danielle Scharf
Faculty Sponsors: Mary Ann Erickson

Session 5 (12:10-1:00)
Beyond the Pillow Talk: How Gender, Media, and Politics Shape the Role and Legacy of First Ladies, 1961-2012
Presented by: Elizabeth Stoltz
Faculty Sponsor: Adam Peruta

Human Trafficking in Bosnia and Herzegovina: Foreign Intervention and the Transition to Capitalism
Presented by: Simone Noonan
Faculty Sponsor: Zenon Wasyliw

Pricing Pharmaceuticals: International Litigation Surrounding the Price of Human Life
Presented by: Saima Chowdhury
Faculty Sponsor: Fahri Unsal

Agricultural Pesticides
Presented by: Emma Garrison
Faculty Sponsor: Jake Brenner
Session 6 (1:10-1:45)

**Clinical Experience without Experience**
Presented by: Tracy Anderson, Candica Brown, Jenna Marchinetti, Nicole Milad
Faculty Sponsor: Nicholas Quarrier

**Patello-femoral Pain Syndrome: Contributing Factors.**
Presented by: Madeline Arena, Kristina Dolney, Lucy Cox
Faculty Sponsor: Michael Buck

**Clinical Case Description: Patellofemoral Pain Syndrome - Patient Management**
Presented by: Kristen Sarno, Morgan Petersen
Faculty Sponsor: Barb Belyea

Session 7 (1:50-2:25)

**Clinical Case Description: Patient Management Using Both Land-based and Aquatic Physical Therapy**
Presented by: Ashley Twynam, Regine Vencer
Faculty Sponsor: Barb Belyea, Christine McNamara

**Clinical Case Description: Aquatic Physical Therapy after Tendon Lengthening Surgery**
Presented by: Ethan Lewis
Faculty Sponsor: Christine McNamara

**The Bread and Puppet Theatre**
Presented by: Lucy Walker
Faculty Sponsor: Chrystyna Dail

Session 8 (2:35-3:10)

**The Stonewater Rapture: Space and Storytelling**
Presented by: Sarah Jane Schostack, Johanna Pan
Faculty Sponsor: Wendy Dann

**Moneyball on Broadway: The Statistical and Economic Exploration of How to Succeed on Broadway Without Really Trying**
Presented by: Sam Gates
Faculty Sponsor: Angela Branneman

**Castaway on the Moon: Buddhism through Visuals and Narrative**
Presented by: Sarah Singer
Faculty Sponsor: Rachel Wagner
Session 9 (3:15-3:50)

America Runs on Dunkin’, Will the Rest of the World? An Analysis of Dunkin’ Donuts’ Global Expansion
Presented by: Christina DiCillo, Nickolas Passarella, Eva Ward
Faculty Sponsor: Hormoz Movassaghi

Uncertainty & Opportunity: A Case Study of Nokia
Presented by: Kristal Hamou, Daniela Nota, Matthew Rautionmaa
Faculty Sponsor: Hormoz Movassaghi

Sounds of Kuduro Knocking at your Door: Angola’s New Beat
Presented by: Jacqueline Georgis
Faculty Sponsor: Naeem Inayatullah
Ithaca Falls Room
Physics, Biology, Chemistry, Computer Science

Session 1 (9:25-10:00)
Re-creating the Tolman-Stewart Experiment
Presented by: James Munro
Faculty Sponsor: Kelley Sullivan

Identifying New Solar Systems in Other Galaxies
Presented by: Martin Garay MacLean
Faculty Sponsor: Luke Keller

Calibration of a New Instrument on a Flying Observatory
Presented by: Casey Byrne
Faculty Sponsor: Luke Keller

Session 2 (10:05-10:40)
"It's Sticky": A Comparison of Adhesive Properties of Different Components from Slug Glue
Presented by: Arit Ntkim
Faculty Sponsor: Andrew Smith

The Nature of Cross-Links in a Biological Glue: Why Does Increased Temperature Weaken Slug Glue?
Presented by: Keyla Tumas
Faculty Sponsor: Andrew Smith

Molecular Phylogenetic Reconstruction of the Neotropical Cucumber Genus Gurania based on the Serine/Threonine Phosphatase Low-Copy Nuclear Marker
Presented by: Adam J. Longwich
Faculty Sponsor: Susan Swensen

Session 3 (10:50-11:25)
Structural Elucidation of Histone Deacetylase 8 with "Linkerless" Hydroxamic Acid Inhibitors
Presented by: Rochelle Frankson
Faculty Sponsor: Kathryn Cole

Structural and Functional Determination of the Polysaccharide Deacetylase BC0361
Presented by: Elitsa Stoyanova
Faculty Sponsor: Kathryn Cole

Keto-enol Tautomerization of Acetylacetone: Modeling Solvation Using Effective Fragment Potential
Presented by: Kathleen Sampson
Faculty Sponsor: Vince DeTuri
Ithaca Falls Room
Physics, Biology, Chemistry, Computer Science

Session 4 (11:30-12:05)

A New Method for the Synthesis of Organic Polymer Bone Scaffolds.
Presented by: Andrew Becker
Faculty Sponsor: Michael Haaf

The Role of Green Light in Moss
Presented by: Robert Griffin-Nolan
Faculty Sponsor: Peter Melcher

Underpotential Deposition of Ni on p-Cu2O for Solar Hydrogen Generation
Presented by: Philip Davidowsky & Yongqian Zhang
Faculty Sponsor: Akiko Fillinger

Session 5 (12:10-1:00)

Measurements of Rubidium MOT Cloud Characteristics
Presented by: Joseph Engelbrecht
Faculty Sponsor: Bruce Thompson

Building a High Speed Optical Shutter
Presented by: Jeffrey Jaquith
Faculty Sponsor: Bruce Thompson

Meuse: An Internet Radio Recommender System
Presented by: Maurice Grant
Faculty Sponsor: Doug Turnbull

MegaRadio: Using Maps to Promote Local Musicians
Presented by: Andrew Horwitz
Faculty Sponsor: Doug Turnbull

Session 6 (1:10-1:45)

Software Development: the App creation process
Presented by: Stephen P. Meyerhofer
Faculty Sponsor: John Barr

A Tagging System to Recognize the Formation of Conceptual Connections
Presented by: Steve Lam
Faculty Sponsor: Ali Erkan

Linking the Carboxy Terminal Domain Code of RNA Polymerase II to Regulating Chromatin States
Presented by: Robert Nichols
Faculty Sponsor: Maki Inada
Session 7 (1:50-2:25)
The Search for Improved Fuel Cell Cathode Supports: An Important Stepping Stone towards Cleaner Energy
Presented by: Automm Lombardo
Faculty Sponsor: Janet Hunting

Blinded by the Light: Do Zooplankton Orient Preferentially to Horizontally-Polarized Light Over Vertically-Polarized Light?
Presented by: Adrienne Antonson
Faculty Sponsor: Bruce Smith

Retrieval and Capture of Minor Planets
Presented by: Robert Lewis
Faculty Sponsor: Dan Briotta

Session 8 (2:35-3:10)
Asteroid Mapping: Finding High Probability Sampling Success Sites on Near Earth Asteroids
Presented by: Nate Fieger
Faculty Sponsor: Beth Clark

Presented by: Alex Viola
Faculty Sponsor: Beth Clark

Using Discourse Analysis to Understand Poincare and Einstein's Scientific Arguments in their 1905 Papers on Special Relativity
Presented by: Joyce Wu
Faculty Sponsor: Michael Rogers

Session 9 (3:15-3:50)
Locating Revolutionary War Era Unmarked Burials with Archaeogeophysical Surveying
Presented by: Daniel Bradac
Faculty Sponsor: Michael Rogers

Assessing the Impact of an After School Physics and Roller Coaster Course on Middle School Students' Understanding of Physics
Presented by: Caitlin Davis
Faculty Sponsor: Michael Rogers

Acoustics of Marimba Bars
Presented by: Heather Hill
Faculty Sponsor: Michael Rogers
Clark Lounge
Honors Program, English, Music, Biology, Politics, Anthropology, Communications

Sessions 1-3 (9:25-11:25)

Discrepancies in Educator and Student Perceptions: The Role of Educators in the Student Empowerment Process
Presented by: Megan Goldberg
Faculty Sponsor: Elizabeth Bleicher

Fear of Failure and Performance Anxiety in Competitive Youth
Presented by: Nathan Antonacci
Faculty Sponsor: Elizabeth Bleicher

Learning by Doing: The Free Web Aid for Native Artisans Program (FWANA)
Presented by: Taylor Graham
Faculty Sponsor: Elizabeth Bleicher

Time to Get Off Track: Ability Grouping In U.S. Schools
Presented by: Sean Themea
Faculty Sponsor: Elizabeth Bleicher

Unintended Effects: Students' Scores and Teacher Success
Presented by: Colleen Kimball
Faculty Sponsor: Elizabeth Bleicher

A WISE Choice for Repairing Senior Year
Presented by: Jon Tanguay, Taylor Reeves
Faculty Sponsor: Elizabeth Bleicher

Chauvenazis: Hitler's Handmaid's Tale
Presented by: Ross Croghan
Faculty Sponsor: Katharine Kittredge

Running the Games: Media as Social Control in The Running Man and The Hunger Games
Presented by: Zoe Epstein
Faculty Sponsor: Katharine Kittredge

Before the Hammer Falls: Dystopias as Speculative Fiction
Presented by: Kristiina Korpus
Faculty Sponsor: Katharine Kittredge
Clark Lounge
Honors Program, English, Music, Biology, Politics, Anthropology, Communications

Sessions 1-3 (9:25-11:25)
Dystopic Video Games as Immersive Educational Experience
Presented by: Carly Smith
Faculty Sponsor: Katharine Kittredge

Session 4 (11:30-12:05)
Fleeting Fairy Footprints: The Trails of Influence in a Debussy Prelude
Presented by: Michael Clark
Faculty Sponsor: Sara Haefeli

Italian Verismo and the Evolution of the Classical Voice
Presented by: Eric Flyte
Faculty Sponsor: Sara Haefeli

Verdi's Macbeth: An Innovation in Dramatic and Musical Synthesis
Presented by: Drew Weinstein
Faculty Sponsor: Sara Haefeli

Session 5 (12:10-1:00)
The Ithaca College Gamer Symphony Orchestra
Presented by: Michael Samson
Faculty Sponsor: Sara Haefeli

Graphic Notation in Music
Presented by: Ben Van De Water
Faculty Sponsor: Sara Haefeli

Metal Contact Dermatitis in the Instrumental and General Music Classrooms: Removing Dermatological Barriers
Presented by: Erika St. Denis, Grace Demerath
Faculty Sponsor: Susan Avery

Achieving Equilibrium: An Analysis of Maslanska's "A Child's Garden of Dreams"
Presented by: Matthew Recio
Faculty Sponsor: Rebecca Jemian
Session 6 (1:10-1:45)

Caveolin Transportation in HELA Cancer Cells
Presented by: Jacob Heyman
Faculty Sponsor: Ed Cluett

Conflict in the Middle East
Presented by: Avraham Rosen
Faculty Sponsor: Alexander Moon

Race and Ethnic Identities in Puerto Rico
Presented by: Dana McCalla
Faculty Sponsor: Jennifer Muller

Session 7 (1:50-2:25)

The Paradox of Choice in Communication Technology and Its Impacts on the Persuader
Presented by: Sophia Chawala
Faculty Sponsor: Donathan Brown

Life, Liberty and The Pursuit of Economic Equality
Presented by: Jonathon Cummings
Faculty Sponsor: Donathan Brown

Professional Development for Attorneys
Presented by: Helene Weiss
Faculty Sponsor: Michael Whelan
**Taughannock Falls Room**  
*History, Marketing & Law, Strategic Communications, Mathematics*

**Session 1 (9:25-10:00)**

*Franklin Roosevelt and the Anti-Lynching Bill: Was the New Deal More Beneficial?*
Presented by: David Kaminsky  
Faculty Sponsor: Michael Trotti

*Eleanor Roosevelt: A Revolutionary First Lady*
Presented by: Meredith McWeeney  
Faculty Sponsor: Michael Trotti

*The Flapper: The Woman Who Changed America*
Presented by: Carly Smith  
Faculty Sponsor: Michael Trotti

**Session 2 (10:05-10:40)**

*Creating "The People": Jacobin Politics in Revolutionary France*
Presented by: Corinne Swanson  
Faculty Sponsor: Karin Breuer

*Gun Control*
Presented by: Chris Barnes  
Faculty Sponsor: Marlene Barken

*Privacy in the Workplace*
Presented by: Ana Calcano  
Faculty Sponsor: Marlene Barken

**Session 3 (10:50-11:25)**

*Gerrymandering and Equal Protection*
Presented by: Miles Eckardt  
Faculty Sponsor: Marlene Barken

*Affirmative Action*
Presented by: Jenna Geracitano  
Faculty Sponsor: Marlene Barken

*The Constitutionality of Voter ID Laws*
Presented by: Lelia James  
Faculty Sponsor: Marlene Barken
**Taughannock Falls Room**  
History, Marketing & Law, Strategic Communications, Mathematics

**Session 4 (11:30-12:05)**  
*Employment at Will*  
Presented by: Joseph Minton  
Faculty Sponsor: Marlene Barken

*Electronic Waste*  
Presented by: Erin Naylon  
Faculty Sponsor: Marlene Barken

*Medical Malpractice Reform*  
Presented by: Tracy Rivas  
Faculty Sponsor: Marlene Barken

**Session 5 (12:10-1:00)**  
*Thoughtfully Selected: Case Study Analyses of Brick-and-Mortar, E-commerce, and Blended Retailers*  
Presented by: Rory Raabe  
Faculty Sponsor: Cory Young

*The Necessity of Integrating Social Media into Crisis Communication in Institutions of Higher Education*  
Presented by: Shayna Dunitz, Haley Harrier  
Faculty Sponsor: Dennis Charsky

*Prime-Divisible Sequences*  
Presented by: Frank Conde  
Faculty Sponsor: Emily Weissner

*Bead Crochet and Wallpaper Groups*  
Presented by: Samuel Reed  
Faculty Sponsor: Emily Weissner

**Sessions 6-9 (1:10–3:40)**  
*Square Fractals and Space-willingness*  
Presented by: Joe Delia  
Faculty Sponsor: David Brown

*Refining the Model: Imposing Boundaries on Fractals*  
Presented by: Abby Lippitt  
Faculty Sponsor: David Brown
Sessions 6-9 (1:10–3:40)

*Properties of M-bonacci Sequences*
Presented by: Angela Kramer, Katie Ahrens
Faculty Sponsor: David Brown

*A Foam Model for Bread Development*
Presented by: Caleb McWhorter
Faculty Sponsor: David Brown

*Describing and Understanding Fractional Derivatives*
Presented by: Delani Cele
Faculty Sponsor: Osman Yurekli

*Developing an Alternative Definition of Fractional Derivatives*
Presented by: Jihyun Lee
Faculty Sponsor: Osman Yurekli

*A Generalized Pascal’s Triangle and Fibonacci-type Sequences*
Presented by: Iancu Dima
Faculty Sponsor: Osman Yurekli

*A Generalized Pascal’s Triangle and its Application*
Presented by: Sam Lloyd
Faculty Sponsor: Osman Yurekli

*Emergence of Figurate Numbers in Fibonacci-like Sequences*
Presented by: Michael Griffith
Faculty Sponsor: Osman Yurekli

*Surreal Numbers*
Presented by: Abby Lippitt
Faculty Sponsor: Jim Conklin
THANK YOU
for making the Whalen Symposium a success!

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Sean Eversley Bradwell, Center for the Study of Culture, Race, and Ethnicity
Chrystyna Dail, Theatre Arts
Akiko Fillinger, Chemistry
Cristina Gomez, Mathematics
Hormoz Movassaghi, Finance and International Business
Dave Prunty, Campus Center and Events Services
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Special Thanks to
Peter Alario and staff at Catering and Events Services
Drew Hammond and AV crew
Jazz Trio: Damien Scalise, Sam Shuhan, Will Sigel