Tames T. 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

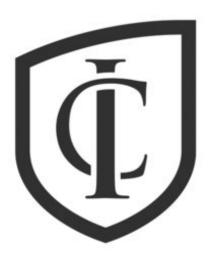


ithaca.edu/provost/whalensymposium

James J. Whalen Academic Symposium Apríl 4, 2013

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



James J. Whalen Academic Symposium Apríl 4, 2013

Table of Contents

Keynote Introduction	4
Schedule of Events	5
Poster Presentations	6
Clark Lounge	11
Emerson A	15
Emerson B	18
Emerson C	22
Ithaca Falls Room	26
Klingenstein Lounge	29
Taughannock Falls Room	32

James J. Whalen Academic Symposium April 4, 2013

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

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 Kave

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

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 10

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

Klingenstein Lounge

Writing, Honors Writing, English

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

Klingenstein Lounge Writing, Honors Writing, English

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: Samatha Wallace, Kristen Samanich, Ellie Suttmeier, Nicole Arocho

Faculty Sponsor: Catherine Taylor

Poet Julia Alvarez

Presented by: Cindy Alvarado

Faculty Sponsor: Katharyn Howd Machan

Klingenstein Lounge Writing, Honors Writing, English

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

EmersonA

Environmental Studies & Sciences, Park Scholars, MLK

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

EmersonA

Environmental Studies & Sciences, Park Scholars, MLK

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

EmersonA

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

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

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

Psychology, Exercise & Sport Sciences, Health Promotion & Physical Education

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 Inquinal 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

Television-Radio, Strategic Communication

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

Health Promotion & Physical Education, Exercise & Sport Sciences, Occupational Therapy

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

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

Physical Therapy, Theatre Arts, Philosophy & Religion, Finance & International Business, Politics

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

Physical Therapy, Theatre Arts, Philosophy & Religion, Finance & International Business, Politics

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 Deactylase 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-Cu20 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

MegsRadio: 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

Ithaca Falls Room

Physics, Biology, Chemistry, Computer Science

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

The PRW Ground Source Heat Pump System: An Independent Assessment of the System Efficiency of Conversion of Subterranean Thermal Energy to Building Interior Heat

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 Verisimo 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

Clark Lounge

Honors Program, English, Music, Biology, Politics, Anthropology, Communications

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

Taughannock Falls Room

History, Marketing & Law, Strategic Communications, Mathematics

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!

Steering Committee Members:

Elizabeth Bergman, Gerontology
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
William Ressler, Strategic Communication
Yvonne Rogalski, Speech Language Pathology and Audiology
Peter Silberman, Music Theory, History, and Composition
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