James J. Whalen Academic Symposium  
Tuesday, April 8, 2008  
9:00 am–5:30 pm

**All Day | North Foyer**

*Art and Posters will be on Display all Day*

**Art**

Professor Susan Weisend, Brianne Alderman, Brenda Keeler, and Clarissa Plank, "A Fairy Tale"  
Medium: Artist's Book (Silkscreen, Photo on Transparency)  
Text by Lisa Harris (professional writer)

**Posters**


- Sponsor: Paul Geisler

***The Following Posters will be Presented Between 10:50 am – 12:05 pm***


- Sponsor: Nancy Rader

Taryn Michelitch, Rebecca Palmese, and Jenessa Fisk, “Conducting a Community Based Needs Assessment: Occupational Therapy and the Ithaca Free Clinic”

- Sponsor: Julie Dorsey

***The Following Posters will be Presented Between 2:35 – 3:50 pm***

Emily Ambrose, “Multiple Anterior Cruciate Ligament Failure in a College Football Player and the Corresponding Surgical Techniques of Reconstruction: A Case Report”


- Sponsor: Cynthia Scheibe
Gregory Bennett, “Climate Change’s Effect on Outdoor Recreation Throughout the Seasons”

- Sponsor: Linda Heyne

Jasmine Byrd and Angelique Powell, “Synchrony of Gestures Important for Directing Infant Attention during Early Word Learning”

- Sponsor: Nancy Rader


- Sponsors: Stephen Lahr and Steve Siconolfi

Dana Cizmas, “Instructional Communication: An Examination of the Relationship between Classroom Connectedness, Teacher Credibility, Class Size, and Reason for Taking a Course”

- Sponsor: Danette Johnson


Jason Edelstein, “Competing Diagnoses in the Management of a Collegiate Baseball Player with Chronic Elbow Pain: A Case Report”


- Sponsor: Paul Geisler

Stephanie Donahue, Jamie Primavera, and Lindsey Quinn, “Sensation Seeking and Psychostimulant Drug Use”

- Sponsor: Hugh Stephenson

Andrew Mullen, “Creating a Novel Mutation in CG31522, a Novel Regulator of PCD”

- Sponsor: John Abrams, University of Texas Southwestern Medical Center

9:00 – 10:40 am  Taughannock Falls Meeting Room

Legal Studies
Convener: Marlene Barken

Robert Barry, "Constitutionality of the Right to Bear Arms: The Evolution of the 2nd Amendment"

Matt Buzzetti, "Should the United States Abolish the Electoral College?"

Ryan Cole, "The Geneva Conventions: A Neglected Institution of the Past"

Lara Veronica P. Deguzman, "Is the Death Penalty Cruel and Unusual Punishment?"

Brian Fuller, "Freedom of Speech in Schools: An Examination of the Historical Framework and Recent Cases"

Zachary D. Orsulak, "Executive Power: Tools of the Modern Presidency"

Stephanie M. Segovia, "The No Child Left Behind Act: Efforts to Reform Our Nation's Schools"

Laurie Stern, "The Fireman's Rule"

Yasmin Vega, "Indiana's Voter Identification Law: An Unconstitutional Burden"

Sponsors: Marlene Barken and Gwen Seaquist

9:25 – 10:40 am Klingenstein Lounge

Music

Convener and Sponsor: Deborah Rifkin

Steve Mathews, "A Musical Conversation in Hindemith's Concert Piece for Two Saxophones: Creating a Modern Sound with Traditional Elements"

9:25 – 10:40 am Emerson Suite C

Park Scholar Program: Media Making a Difference

Convener and Sponsor: Matthew Fee

Christopher Baxter, "Reimagining Environmental Victimization in Wentworth, South Africa: A Comparative Analysis of Self-Perception and Representation in the Print Media"
Meghan Loftus, "'Net'-ing the Net: The Future of a Neutral Internet"

Colleen Shea, "Buenos Aires Attitude: Blurring the Lines of Public Service and Propaganda"

Jeremy Tagliaferre, "Safe Schools Buckle Up"

9:25 am – 12:05 pm

Clark Lounge

H&S Honors Program

- Convener: Robert Sullivan

Galen Danskin, “The Legal Boundaries of Women's Behavior in Classical Athens”

Abby Jamiel, “Status and Sexuality: The Depiction of Women on Classical Symposium-Ware”

Aileen Connorton, “Painted Stories: Conventions of Narrative Decoration on Classical Pottery”

Sarah Burleson, “Calculation Without "Numbers": The Mathematical Proofs of Plato’s Meno”

Melanie Braun, “Hippocrates' Aphorismoi as a Stochastic Medical Techne”

- Sponsor: Robert Sullivan

Bridget Cullings, "American Youth: Too Cool for School"

Kelly Kort, "Sooner Isn't Always Better: Governor Bush's A++ Plan for Education"

Ciara Bush, "What's the Matter with Tweens Today? Growing up in an American Consumerist Society"

Samantha Wolfe, "The American Consumer Mentality in Higher Education"


- Sponsor: Elizabeth Bleicher

9:25 am – 12:05 pm

Emerson Suite A

Anthropology

- Convener: Jack Rossen
Bailey Lojek, “Tourism and Tradition in Native Hawaii: A Cultural and Environmental Analysis"

Scott Pepper, ”The Rainbow Family of Living Light: A Time for Gathering"

Ryan Smith, “Regional Music in the Finger Lakes"

- **Sponsor:** Brooke Hansen

Melendy Krantz, “Constructing Masculine Pregnancies: A Comparison of Social Interpretations of Reproduction among Middle Class American Women and Egyptian Bedouin Women”

- **Sponsor:** Miranda Stockett

Gabrielle Montanez, “Handedness and Unimanual vs. Bimanual Feeding in Captive Siamangs (*Hylobates Syndactylus*) at the Rosamond Gifford Zoo (Syracuse, N.Y.)”

James Viola, “Captive Siamang (*Symphalangus Syndactylus*) Positional Behavior at the Rosamond Gifford Zoo, N.Y.”

Sara Holmes, “Adult-Infant Interactions in Golden Lion Tamarins (*Leontopithecus Rosalia*) at the Rosamond Gifford Zoo, N.Y.”


Kristin Sabbi, “Effects of Visitor Crowd Size on the Behavior of Western Lowland Gorillas (*Gorilla Gorilla Gorilla*) at the Philadelphia Zoo”

Amalia Camargo, “Feeding Behavior of the Simakobu Monkey (*Simias Concolor*)”

Derek Gabreski, “Comparative Study of the Ecology and Human-Exploitable Resources at Two Pleistocene Mastodon Sites”

- **Sponsor:** Lisa Paciulli

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**9:25 am – 1:00 pm**  
**Emerson Suite B**

**Biology and Environmental Studies**

- **Convener:** Susan Allen-Gil

Zach Cava, “Prey Preference, Dietary Inhibition, and Feeding Pattern
Modification in Neonatal Garter Snakes (*Thamnophis sirtalis*)

**Ben Switzer**, “Soil Invertebrate Biodiversity in the Alternative Landscaping Project”

- **Sponsor**: René Borgella

**Kara Oberg, Steve Figgatt, and Brendan Pratt**, “Spinning our Wheels for Power”

**Josh Smith**, “Rearing the Young: Salmon River Fish Hatchery”

- **Sponsor**: Susan Allen-Gil

**Carolyn Sherman**, “Ithaca College’s Forest Garden”

- **Sponsor**: Jason Hamilton

**Laura Josephs**, “Recyclemania!”

- **Sponsors**: Mark Darling and Susan Allen-Gil

**Nick Valvo**, “Developing Environmental Education Programs for Cayuga Nature Center”

- **Sponsor**: Susan Allen-Gil


- **Sponsor**: John Confer

**Jen Chen**, “Implementing a Peer-to-Peer Environmental Education Program”

- **Sponsors**: Mark Darling and Susan Allen-Gil

**Melissa Bruhn**, “Global Warming and the Girl Scouts”

- **Sponsor**: Susan Allen-Gil

**James Viola**, "Population Estimates of the Endangered and Endemic Mentawai Island Primates (*Hylobates klossii, Macaca pagensis, Presbytis potenziani, and Simias concolor*) of West Sumatra, Indonesia”

- **Sponsor**: Lisa Paciulli
Elizabeth Gwinn, “Developing a Storm Water and Erosion Management Plan for Tompkins County”

- Sponsor: Nancy Jacobson

Julian Halfmann, “Reduction of Carrot's Heavy Metal (Lead and Cadmium) Intake by Calcium, Zinc, and Manganese?”

- Sponsor: Akiko Fillinger

Paige Davis, "Ithaca College's Greenhouse Gas Inventory for 2007"

- Sponsor: Susan Swensen

Kristen Handerhan, John Haurin, and Kara Oberg, “First Steps towards Carbon Neutrality”

- Sponsors: Jason Hamilton and René Borgella

ENVS 202 Class, “Education for a Sustainable Future”

- Sponsor: Tina Nilsen-Hodges

Samantha Raymond, “From Museums to Life Styles: Routes Institutions and Communities Have Taken to Try to Mediate Global Change”

- Sponsor: Lisa Paciulli

10:50 am – 12:05 pm Emerson Suite C

Art History

- Convener: Nancy Break

Pamela Downing, "Adaptive Reuse: Turning the Leigh Valley Station into a 21st Century Bank"

Chris Loomis, "Markles Flats: Preservation in Controversy"

Alden Hall, "Cornell's Milstein Hall: A Rem Koolhaas Building for Ithaca"

- Sponsor: Nancy Break

Christopher Allen, Aaron Bloom, Bobby Chiang, Tamara Niquette, Grace Nutter, Halley See, Justin Sousa, and Megan Welch, “Visualizing Urban Landscapes in 3-D:Google SketchUp in the Art History Classroom"
• Sponsor: Lauren O’Connell

JJ Ignotz, Lillian R. Shafer, and Elizabeth York, "Of the People: Inuit Sculpture from the Collection of Mary and Fred Widding"

• Sponsor: Cheryl Kramer

10:50 am – 12:05 pm  Taughannock Falls Meeting Room
Gerontology and Project Look Sharp
• Convener: Mary Ann Erickson

Julie Berton and Tara Liu, “Research for the Development of Media Construction of the Environment Curriculum Kits”

• Sponsor: Cynthia Scheibe

Reina Argueza, "Aging Prisoners"
Katelyn Walter, "Cognitive Training"
Graham Sterling, "Aging in Madagascar"
Kasey Stevenson, "Self-Expression Through Life Portraits at Longview"
Christian Laurence, "Policy Analysis of LGBT Elders in the U.S."

• Sponsor: Mary Ann Erickson

10:50 am – 1:00 pm  Klingenstein Lounge
Writing
• Convener: Gigi Marks

Steve Fromtling, “Icarus Rising”

• Sponsor: Elizabeth Lawson

Greg Ryan, “The No-Kill Wars”

• Sponsor: Barbara Adams
Elise Huston, Steve Schimmel, Max Winer, and M. Ashley York, “Tompkins County SPCA Humane Education Project”

- **Sponsor: Patricia Spencer**

  Clarissa Plank, “A Coral Story”

  Greg Swain, “A Blue Story”

  Clara Eisinger, “A Midnight Blue Story”

  Jordan Feilllin, “A Neon Mint Green Story”

- **Sponsor: Linda Godfrey**

  Tina Breister, “Stronger Lessons”

- **Sponsor: Ron Denson**

  Sean Hanft, “Maté!”

- **Sponsor: Barbara Adams**

  Amanda Frankel, Selected Poems

- **Sponsor: Cory Brown**

  Laurie Stern, “Sky Studies”

- **Sponsor: Elizabeth Lawson**

  Brendan Casey, Joshua Corey, Liz Muse, Kelly Spillane, and Nicole Stumpf, “Green Resource Hub of the Finger Lakes Project”

- **Sponsor: Patricia Spencer**

  Paul Neet, “Riding the Lightning”

- **Sponsor: Cory Brown**

  Nikki Meseguer, “Close But No Cigar”

- **Sponsor: Barbara Adams**

  Princess Bacalan, Andrew Beeks, Caroline Feindel, and Daniel Stafura, “Lehman Alternative Community School: Crossing Cultures Project”
• Sponsor: Patricia Spencer

Princess Bacalan, “Almost Home”

• Sponsor: Barbara Adams

Nolan Grabowski, Chuck Hogle, and Amanda Vella, Selected Poems

• Sponsor: Mary Beth O’Connor

Evan Perriello, DVW Short (Short) Story and “Gypsy”

• Sponsor: Jack Wang

Kristen Voget, Matthew Cockcroft, and Sean Mix, Senior Project Selections

• Sponsor: Gigi Marks

12:10 – 1:00 pm      Taughannock Falls Meeting Room

History

• Convener: Michael Smith

Jennifer Lee, "Salvadoran Communal Re-definition in the Twentieth Century"

• Sponsor: Jonathan Ablard

Tim Lunardoni, "Nika!: Justinian's Conquest of Constantinople"

• Sponsor: Jason Freitag

Priyam Banerjee, "Race and Public Execution in the Postbellum South: An Emerson Collaborative Project"

• Sponsor: Michael Trotti

12:10 – 1:00 pm      Emerson Suite C

Martin Luther King, Jr. Scholars Program: Migrations and Movements in Spain and Morocco

• Convener and Sponsor: Sean Eversley-Bradwell
Emiliano Acevedo, Jared Azuma, Kaylee DeGrace, Candace Edwards, L'Greta Hardware, and Nghi Phan

12:10 – 1:00 pm  Clark Lounge

**English**

- **Convener: Hugh Egan**

  Michelle Quirk, "Between Characters and Love Tokens: Identity, Objectification, and Subject Formation in Renaissance Tragedy"

- **Sponsor: Dan Breen**

  Peter Ford, “The Concept of Family in the Appalachian Novels of Cormac McCarthy”

- **Sponsor: Hugh Egan**

  Jade Ballard, "Making and Breaking Space: The Poetry of Allen Ginsberg and Arun Kolatkar"

- **Sponsor: Anjali Nerlekar**

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12:10 – 2:25 pm  Emerson Suite A

**Physics**

- **Convener: Luke Keller**

  Steve Figgatt, "President's Climate Commitment I: The Wedge Capacity of Energy Efficiency at Ithaca College"

  Romaine Isaacs, "President's Climate Commitment II: The Carbon Reduction Potential of Solar Power at Ithaca College"

  Chris O'Keefe, "President's Climate Commitment III: The Power of Green Energy Purchasing for Ithaca College"

- **Sponsor: Beth Ellen Clark Joseph**

  Maksim Sipos, “How to Make an Invisibility Cloak”

  Nikolas Batruch, “Finding Elephants in the Forest”

- **Sponsor: Bruce Thompson**

Jordan Hyatt, "Estimates of Planet-Forming Disk Structure from Observations of Molecular Emission"

- Sponsor: Luke Keller

Justin Sousa, "Growth and Patterning of Superconducting Thin Films"

- Sponsor: Matthew Sullivan

James Grandner, “Comparing Student Performance on Homework, Exams, a Pre-Test, and a Post-Test in an Introductory Physics Course” (Funded in part by NSF DUE CCLI #0536246)

- Sponsors: Michael Rogers, Luke Keller, and Matthew Sullivan

Rhea Hanrahan, “Examining Student Perceptions of a Course Taught in Two Very Different Types of Classrooms” (Funded in part by NSF DUE CCLI #0536246)

- Sponsors: Michael Rogers, Luke Keller, and Matthew Sullivan

Darius Romero, “Developing Active-Learning Materials for General Education Astronomy” (Funded in part by NSF DUE CCLI #0536246 and the Ithaca College Department of Physics)

- Sponsors: Michael Rogers and Luke Keller

Colin Howard, “Compost Thermal Heating: Drawing Energy From a Compost Pile” (Funded by Ithaca College Dana Internship)

George DeBeck V, “Identifying and Reducing Positional Errors in Magnetometer Surveys” (Funded by Ithaca College Department of Physics)

- Sponsors: Michael Rogers

1:10 – 2:25 pm  Taughannock Falls Meeting Room

Philosophy and Religion

- Convener: Craig Duncan


- Sponsor: Rick Kaufman
Christina Petruzzi, “The Last Temptation of Christ”

- **Sponsor:** Rachel Wagner

Wendy Diaz-Huarcaya, “The Nature of Racism”

- **Sponsor:** Craig Duncan

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**1:10 – 2:25 pm  Emerson Suite C**

**Psychology**

- **Convener:** Cynthia Scheibe

James Aucoin, Steven Lowery, and Russell Michaud, “Sticks and Stones: Investigating the Effects of Televised Put-downs and Relational Aggression on Children, and Whether Media Literacy Education Can Make a Difference”

Kate Beyer, Laura Crossley-Marra, Brittany Erickson, Megan Kennedy, and Yana Topalova, “Ask an Adult to Buy You Something: Young Children’s Understanding of Selling Intent in Advertising”

- **Sponsor:** Cynthia Scheibe

Peter Bolanis, Christina Corsaro, Jacqueline Gomez, Roshelle Lewis, Dawn Lo, Kara Passaretti, and Research Team 13, “A Comparative Study of the Effectiveness of Three Extended-Day Programs on Students’ Academic Achievement”

- **Sponsor:** Judith Pena-Shaff

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**1:10 – 3:50 pm  Klingenstein Lounge**

**Economics: Senior Tutorials**

- **Convener:** Elia Kacapyr
Brian DeAngelo, “The Taylor Rule as a Guide to Monetary Policy”

Ivan Govederov, “Federal Funds Futures and Target Rates”

- Sponsor: Roger Hinderliter

Benjamin Mckee, “The Efficiency of the NFL Betting Market”

Ha Phuong Phan, “Drivers of Corporate Bond Spreads”

- Sponsor: Elia Kacapyr

Andrew Boslett, “Some Conjectures on Discounting Distant Future Benefits”

Robert MacNguyen, “The Theory of Advertising Elasticity”

- Sponsor: William Kolberg

Snigdha Dutt, “AIDS in India: A Study on Rural Women”


Peter Schick, “Analysis of the Tax Credits for the Brownfield Cleanup Program”

- Sponsor: Frank Musgrave

**Empirical Investigations in Sports and Labor Economics**

- Convener: Darius Conger

Jack Drew, “The Supply of MDs: Future Shortages and the Implications for Patient Care”


Mark Hejduk, “Spending to Win: Allocative Strategies in the American and National Leagues”

- Sponsor: Darius Conger

1:10 – 4:30 pm Emerson Suite B

Mathematics
• **Convener: John Maceli**

  **Sarah Knauf**, "Identities for the Generalized Fibonacci Numbers"

• **Sponsor: David Brown**

  **Megan Groll and Kyle Rogers**, “Convolution, Parseval Relations, and Laplace Transforms I”

  **Megan Groll and Kyle Rogers** “Convolution, Parseval Relations, and Laplace Transforms II”

  **Tamara Niquette**, “Brunes Star Trek: The Geometric Generation”


  **Matthew Mastroeni**, “Developing a Convolution Analogue for the L₂ Transform”

  **Blagoy Kostadinov and Krasimir Kehayov**, “Properties of Chebyshev Polynomials I”

  **Blagoy Kostadinov and Krasimir Kehayov**, “Properties of Chebyshev Polynomials II”

• **Sponsors: Osman Yürekli and John Maceli**

  **Sigurd Tiegen**, “Creating a Web-based User Interface for GNU Octave”

• **Sponsors: Ali Erkan, Osman Yürekli, and John Maceli**

  **Sarah Jabon**, “Islamic Contribution to Math: Al Khwarizimi’s Completing the Square”

• **Sponsor: Osman Yürekli**

  **Simi Landau, Heike Domine, and Stacey Sauppe**, “Quintessential Quipus”

• **Sponsor: Osman Yürekli**

  **Denise Dyer and Jesse Hooper**, “Visual Representations of Modular Arithmetic; Coloring your Digital Roots Blonde I”

  **Denise Dyer and Jesse Hooper**, “Visual Representations of Modular Arithmetic; Coloring your Digital Roots Blonde II”
• *Sponsors: Osman Yürekli and John Maceli*

**Matthew Rogala**, “Sequential Relations Involving Genocchi Numbers”

• *Sponsor: Osman Yürekli*

**April Leithner**, "The Golden Ratio"

**Laura Mansfield**, "Newton's Method Applied to Quartic Polynomials"

• *Sponsor: David Brown*

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2:35 – 3:50 pm  
**Clark Lounge**

**Business and Strategic Communication**

• *Convener: Scott Hamula*

**Yana Topalova and Stefana Vutova**, “An Analysis of Ithaca College Student Satisfaction: What We Learned”

• *Sponsor: Donald Eckrich*

**Kirsty Ewing, Daniel Haack, Amanda Roselli, and Meghan Swope**, “Strategic Communication Plan: The School of Business at Ithaca College”

• *Sponsor: Scott Hamula*

**Layla Buisier, Chris Carman, Jacqueline Deschamps, Michelle Diemer, Ara Eckel, Frances Emilfarb, Brian Hall, Andrew Longcore, Packy Lunn, Jason Lysenko, Krystina Murawski, Vanessa Odenbach, Brendan O'Keefe, Melahat Bernis Ozses, Andrea Palmer, Rachel Pancoe, Kori Pensabene, Shannon Reilly, Laura Rowett, Kenneth Charles Veit, and Nicole Zaehringer**, “Crisis Communication and Technology”

• *Sponsor: Cory Young*

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2:35 – 3:50 pm  
**Emerson Suite C**

**Health Promotion and Physical Education**

• *Convener: Srijana Bajracharya*

**Kayla Titus, Becky Ginsburg, Meredith Titterington, Dorreen Brune, and Kristin Baker**, “Preventive Care Barriers for Guthrie Clinic”
Madeleine Svensson and Joanna Vinton, “Evaluating The Cayuga Medical Center’s Cancer Support and Information Meeting, ‘First Tuesdays’”

Hanna Weiss, Kristal Sarcone, Rachel Poczatek, Andrea Levine, and Carmen Charleston, “A Needs Assessment on Ithaca College Employees’ Quality of Work Life”


- **Sponsor: Srijana Bajracharya**

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**2:35 – 3:50 pm**  
**Emerson Suite A**  

**Master Class: Alice Domurat Dreger**

- **Convener: Bruce Henderson**

Dr. Dreger is Associate Professor of Clinical Medical Humanities and Bioethics at the Feinberg School of Medicine of Northwestern University. She is giving the 2008 C.P. Snow Lecture tonight at 7:00 pm, in Textor 102. Tonight’s talk is titled, “Body Modification and the Future of Normal.” This event is free and open to the public.

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**2:35 – 3:50 pm**  
**Taughannock Falls Meeting Room**  

**Politics, Jewish Studies, and Women’s Studies**

- **Convener: Chip Gagnon**

John Haurin, “Interrogating Sustainability”

- **Sponsor: Chip Gagnon**

Adina Mindick, "Preserving Jewish Greece"

Audrey Harkness, "Femicide in Ciudad Juarez: Gendered Violence from a Social Perspective"

- **Sponsor: Annette Levine**

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**4:30 – 5:30 pm**  
**Emerson Lounge**

Reception for presenters, conveners, and sponsors.