# THE SENIOR SYMPOSIUM

**April 17, 2015** 

**Melly Academic Center and Warren Hunting Smith Library** 

# **Schedule of Panel Presentations**

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# THE SENIOR SYMPOSIUM

Throughout this seventh annual day of presentations by Hobart and William Smith seniors and Masters of Arts in Teaching students, we will honor the best traditions of a liberal arts education: taking academics outside the classroom, giving individual academic passions a broad audience, and exchanging ideas across the HWS community. As you will see, many Senior Symposium panels connect students' work across disciplines, sites, and insights in a way that highlights the HWS commitment to interdisciplinary study.

We invite you to engage today with our panels of students in this exciting synthesis of their college work. Come explore connections between music preferences, eating behaviors, and government deficits ("When Is Loss Not Failure?" panel at 11:15 a.m.); among faith, concussions, and introverted tendencies ("The Journey" panel at 3 p.m.); or between racism, the American Dream, and social justice ("Removing Rose-Colored Glasses" panel at 4:05 p.m.)

### 8-8:55 a.m., Geneva Room

**Impacts and Influences** (Moderator: Cheryl Forbes, Professor of Writing and Rhetoric)

Carpenter, Nicholas	<b>OTC Derivatives and the 2007-2008 Financial Crisis</b> Assistant Professor of Economics Felipe Rezende
Garo, Dollian	Why Does Housing Value Continue to Have an Effect in Urban Areas in the United States? Professor of Economics Scott McKinney
O'Halloran, Brittany	<b>Monetary Policy Since the 2007-2008 Global Financial Crisis</b> Assistant Professor of Economics Felipe Rezende
Share, Avery	(Un)Health Magazine: Restructuring the Discourse around Women's Health in Mainstream Media Professor of Writing and Rhetoric Cheryl Forbes

### 8-8:55 a.m., Sanford Room

**Sticky Wicket** (Moderator: Kristin Slade, Assistant Professor of Chemistry)

Barnes, Emma	<b>How Female Olympic Athletes' Bodies Are Viewed in the Media</b> Assistant Professor of American Studies Elizabeth Belanger
Jackson, Fajri	<b>Social Inequalities within Collegiate Sports</b> Assistant Professor of Sociology James Sutton
Massey, Matthew	The Evolution of Tennis: From an Elitist Sport to a Sport for the Common Man Assistant Professor of American Studies Elizabeth Belanger
O'Neil, McGee	Racial Representation in the New York Times during Baseball's Struggle for Integration Assistant Professor of American Studies Elizabeth Belanger

### 8-8:55 a.m., Learning Studio 1

**Structural Systems** (Moderator: Matthew Crow, Assistant Professor of History)

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Anderson, Kirsten	<b>The Predictors of the 2008 Financial Crisis</b> Assistant Professor of Economics Felipe Rezende
Darcy, Lauren	<b>Eighteenth Century Politeness as Sociable Religion</b> Assistant Professor of History Matthew Crow
Laberge, Timothy	Who Are The Brain Police? Musical Structure and Cultural Critique in the Early Music of Frank Zappa Assistant Professor of Music Katherine Walker
Logan, Bridget	Examining the Protein Interactions of Candidate Genes Implicated in Branchio-oto-renal (BOR) Syndrome Associate Professor of Biology Kristy Kenyon

### 8-8:55 a.m., Learning Studio 2

**An Education** (Moderator: David Galloway, Associate Professor of Russian Area Studies)

Bodner, Marissa Costello, Briana Cinquegrana, Olivia Clendenning, Sara Singer, Natalie	Make the L.E.A.P.: Empowering Minority High School Students to Succeed at Geneva High School Professor of Sociology Jack Harris
Sorgi, Hannah	Children Are Humans, Too: Educating Children About Their Rights Professor of Education Charlie Temple

### 9:05-10 a.m., Geneva Room

(In)Stability (Moderator: Lisa Kaenzig, Associate Dean of William Smith College)

Carducci, Candace	Using Synchrotron Radiation to Study the Behavior of CN- Carbon Clusters Assistant Professor of Physics Ileana Dumitriu
Hoff, Ana Carolina	The Perpetual Inequality of Capitalism: Poverty in the United States before and after the Financial Crisis of 2008 Assistant Professor of Economics Felipe Rezende
Johnson, Matthew	Stabilizing an Unstable Economy: Minsky and the Global Financial Crisis Assistant Professor of Economics Felipe Rezende
Pugach, Cameron	Aesthetic Stability in Development

Assistant Professor of Psychology Daniel Graham

### 9:05-10 a.m., Sanford Room

**Identity** (Moderator: Hannah Dickinson, Assistant Professor of Writing and Rhetoric)

Bishop, Hannah	Lameness and Lunacy: Disability and Mental Illness in Modernist American Fiction Associate Professor of English Anna Creadick
Eyle, Maximilian	Prescribing Citizenship: Benjamin Rush and the Idea of American Identity Assistant Professor of History Matthew Crow
Hanno, Olivia Smith, Rachael	The Impact of Class Selection on Political Ideology, Knowledge, and Interest Assistant Professor of Psychology Emily Fisher
Rolph, Carly	Adventures of a Chemistry Major in Biology Research Associate Professor of Biology Patricia Mowery

### 9:05-10 a.m., Learning Studio 1

**Looking Back, Moving Forward** (Moderator: Scott MacPhail, Assistant Director of Health Professions Counseling and Fellowship Advising)

Connolly, Luke	The "New" New Monetary Consensus: Post-Global Financial Crisis Adaptations Assistant Professor of Economics Felipe Rezende
Lowenberg, Clara	Music and Memory: Writing at the Intersection of Emotion and Sound Visiting Assistant Professor of English and Comparative Literature Vinita Prabhakar
Prouty, Samantha	What The Village People Didn't Know: Changing Ideologies of the Family as Told by Two YMCA Locations Assistant Professor of Art and Architecture Gabriella D'Angelo
Randazzo, Erica	Mapping the Memory of the Battle of Gettysburg Associate Professor of History Laura Free

### 9:05-10 a.m., Learning Studio 2

**Color Outside the Lines** (Moderator: Chris Woodworth, Assistant Professor of Theatre)

Anderson, Taylor	Green Is the New Black: Infusing Environmentalism into
	Business Professor of Economics Thomas Drennen

Ford, Sarah

Pink Is the New Black: Female Villains and the Breaking of Gender Roles in Genre Media

Associate Professor of English Anna Creadick

McCarthy, Alison

Do Edge Effects Impact the Behavioral Traits of
Red-backed Salamanders in a Fragmented Forest?

Assistant Professor of Biology Bradley Cosentino

Savard, Shannon

Shout It from the Black Box: Diverse Voices on the Geneva Stage
Assistant Professor of Theatre Chris Woodworth

### 10:10-11:05 a.m., Sanford Room

**Crossroads** (Moderator: Christina Houseworth, Assistant Professor of Economics)

Carens, Madeline Davis, Cam Hayter, Chloe Orrick, Eliza van der Wal, Billy	<b>Exploring Geneva's Downtown</b> Professor of Sociology Jack Harris
Fields, Michael	The Military Effect: Determinants of Intermarriage Among U.S. Civilian and Military Populations Assistant Professor of Economics Christina Houseworth
Sadkin, Alysa	Toward the Total Synthesis of Spiruchostatin A via Solid Phase Peptide Synthesis Associate Professor of Chemistry Justin Miller

### 10:10-11:05 a.m., Learning Studio 1

**Cycles of Renewal** (Moderator: DeWayne Lucas, Associate Professor of Political Science and Associate Dean of Faculty)

Folger, Liana	<b>Schumpeter's Gale: Creative Destruction in Corporate America</b> Assistant Professor of Economics Felipe Rezende
Kenerson, Mollie	Sustainability at HWS: Can It Be Sustained?

Assistant Professor of Environmental Studies Robin Lewis

Klicker, Jenna	Why Hurt People Hurt People: Ending the Cycle of Harm Assistant Professor of Sociology James Sutton
Reusch, Amanda	Development of Hydrogen Producing Complexes as Renewable Energy Resources Visiting Assistant Professor of Chemistry Will Eckenhoff

### 10:10-11:05 a.m., Learning Studio 2

**The Bug Fab Four** (Moderator: Christine de Denus, Associate Professor of Chemistry and Associate Provost)

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Gleason, Joseph	The Soap Wash Flora: A Look at the History of Plant-Insect Herbivory Associate Professor of Geoscience Nan Arens
Theibault, Alice	The Role of Snow in Interactions Between Rocky Mountain Plants, Ants, and Aphids Director of Introductory Biology Labratories Susan Cushman
Thompson, Andrew	A Golden Opportunity: The Architecture of an Apiary Associate Professor of Geoscience Nan Arens and Assistant Professor of Architectural Studies Gabriella D'Angelo
Zhu, Chuyi	What Made the Beatles So Popular from 1960 to 1970? Assistant Professor of Music Katherine Walker and Visiting Instructor of Music Ryan Kosseff-Jones

### 10:10-11:05 a.m., Barron Multi Media Lab

**Craft** (Moderator: Richard Salter, Associate Professor of Religious Studies)

Faiello, Nicholas	<b>Heightened Spaces: Sensorial Design in a Natural Context</b> Assistant Professor of Art and Architecture Gabriella D'Angelo
Snow, Nicholas	Poetic Craft Professor of English David Wiess
Washko, Bryan	A Cross-Disciplinary Analysis of Composed Works Assistant Professor of Music Mark Olivieri
Williams, Samuel	The Craft Beer Industry: Using Stable Carbon Isotopes for Quality Control Associate Professor of Geoscience Nan Arens

### 11:15 a.m.-12:10 p.m., Geneva Room

When Is Loss Not Failure? (Moderator: Kristy Kenyon, Associate Professor of Biology)

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Davis, Scott	<b>Do Government Deficits Matter?</b> Assistant Professor of Economics Felipe Rezende	
Kemp, Jessica Mayrsohn, Aubreyanne Smith, Rachael	<b>How Does "The Biggest Loser" Affect Eating Behavior?</b> Assistant Professor of Psychology Jamie Bodenlos	
Ronning, Marco	The Paradox of Quantitative Easing: Why Is It Still Being Implemented Despite Its Historical Failure? Assistant Professor of Economics Felipe Rezende	
Smith, Rachael	The Influence of Music Preference and Context on Recall and Recognition	

## 11:15 a.m.-12:10 p.m., Sanford Room

**Social and Personal** (Moderator: Keoka Grayson, Assistant Professor of Economics)

Associate Professor of Psychology Michelle Rizzella

Areola, Tamilore	STD/STI Prevention on College Campuses: Drawing from the Social Norms Approach Professor of Philosophy Scott Brophy
Caudill, Morgan	It's Not Genderly! Student Awareness and Perceptions of Gender and Sexuality Professor of Education James MaKinster
Eagan, Amber Faherty, Amanda	Measuring Interpersonal Acceptance and Rejection in Guatemala Assistant Professor of Psychology Brien Ashdown
Everett, Annabelle	#YesAllWomen: Power, Rhetoric, and Personalizing Social Movement Assistant Professor of Writing and Rhetoric Hannah Dickinson

### 11:15 a.m.-12:10 p.m., Learning Studio 1

**Go with the Flow** (Moderator: K. Whitney Mauer, Assistant Professor of Environmental Studies)

Dengal, Elizabeth	<b>Inflows and Outflows: Latin America and the 2008 Financial Crisis</b> Assistant Professor of Economics Felipe Rezende
Riggi, Matthew	Derivatives, Regulation, and the 2007-2008 Financial Crisis Assistant Professor of Economics Felipe Rezende

Siegel, Rebecca

Quantifying Carbon Sequestration in a Mixed Land Use
Watershed
Assistant Professor of Biology Kristen Brubaker

Sturtz, Lauren Diving beneath the Surface: A Deeper Look at the Music of Frank Ocean

Assistant Professor of Music Katherine Walker and Visiting Instructor of Music Ryan Kosseff-Jones

### 11:15 a.m.-12:10 p.m., Learning Studio 2

**The Public Spectacle** (Moderator: Katherine Walker, Assistant Professor of Music)

Braccini, Rachel Merrill, Carrie	<b>Revitalizing Geneva through Public Art</b> Professor of Sociology Jack Harris
Mangini, Maya	<b>Media and Celebrity Culture</b> Visiting Assistant Professor of Media and Society Rebecca Burditt
Price, Jacob	Miles Davis and the Spectacle: Was It Really Worth It? Assistant Professor of Music Katherine Walker
Touhey, Eva	<b>The Music Festival: A Spectacular Image</b> Assistant Professor of Music Katherine Walker

### 12:20-1:25 p.m., Geneva Room

**The Local Life** (Moderator: Alla Ivanchikova, Assistant Professor of English and Comparative Literature)

Binder, Christyn	Specialization or Seclusion? How Specialization Strategies in Downtown Development Affect the Business Climate of Ithaca, New York Assistant Professor of Sociology Ervin Kosta
Demeter, Caroline	<b>Have You Been Eating Real Food?</b> Assistant Professor of Environmental Studies Robin Lewis
Hill Katherine	At the Interception of Page Class and Pultaney: A Feasibility

Hill, Katherine
Lentz, Abbe
McKnight, Aly
Nesbakk, Oddmund
Prouty, Samantha

At the Intersection of Race, Class, and Pulteney: A Feasibility
Study of Natural Space for Play and Growth in Geneva, NY
Professor of Sociology Jack Harris

Nikolova, Alexandrina Community Development Financial Institutions: The Cure for Small Businesses and the U.S. Economy

Assistant Professor of Economics Felipe Rezende

### 12:20-1:15 p.m., Sanford Room

**Commodity** (Moderator: Heather May, Associate Professor of Theatre)

Hiser, Loren Sex Sells Some but Abstinence Advertises More Attractively: "Spring Awakening," Sex Education, and Hypocrisy

Assistant Professor of Theatre Chris Woodworth

Mikutowicz, Jangmi The Evolution of Asset-backed Commercial Paper Conduits

in the Financial Crisis and the Securitized Banking Sector

Assistant Professor of Economics Felipe Rezende

Mosto, Will Led Zeppelin and Classic Rock as a Cultural Commodity

Assistant Professor of Music Katherine Walker

Sobell, Aaron The Chance: Exploring the Impact of Quantitative Easing on the

**United States Economy** 

Assistant Professor of Economics Felipe Rezende

### 12:20-1:25 p.m., Learning Studio 1

**Roles in Flux** (Moderator: Jason Rodriguez, Assistant Professor of Anthropology)

Barnett, Connor	U.S. Financial Regulators: Good or Bad?
	Assistant Professor of Economics Felipe Rezende

Drinkwater, Katie Our Semester in Prison: Investigating Power, Trust, and

Smith, Cornelia Authority within the Prison Context

Assistant Professor of Writing and Rhetoric Benjamin Ristow

Prowse, James Pro-Communism, but Anti-Soviet: Political Dissidence in the

**Soviet Union** 

Associate Professsor of Russian Area Studies David Galloway

Smith, James The 2007-08 Global Financial Crisis: Don't Blame the Math,

Blame the Risk Management

Assistant Professor of Economics Felipe Rezende

### 12:20-1:15 p.m., Learning Studio 2

**The Sovereign** (Moderator: Jennifer Nace, Research and Instruction Librarian)

Anderson, Emily The Rhetoric of Queen Bey: Implicit vs. Explicit

Assistant Professor of Writing and Rhetoric Hannah Dickinson

DeHond, Britney The European Sovereign Debt Crisis: An Era of Experiment

Assistant Professor of Economics Felipe Rezende

Raftis, Aislinn	The Anti-Whaling Disciples: A Rhetorical and Ideological Analysis of Anti-Whaling Campaigns Chair of Writing and Rhetoric Margueritte Murphy
Stokel, Danielle	Redemption in Death: Exploring Sin and Punishment/ Redemption in Xena: Warrior Princess and Death Note Assistant Professor of Religious Studies Fay Botham

### 1:55-2:50 p.m., Sanford Room

**Creation** (Moderator: Eric Klaus, Associate Professor of German Area Studies and Associate Dean of First-Year Seminars)

Associate Dean of Mist-Teal Seminars)	
Groman, Meredith	The Lives of Romans: Writing Biographies for Children Assistant Professor of Classics James Capreedy
Hoagland, Douglas	<b>The Beast of MossCliff</b> Visiting Assistant Professor of English and Comparative Literature Vinita Prabhakar
McLoughlin, Mary	<b>Creating a Bike-Friendly Campus</b> Assistant Professor of Art and Architecture Gabriella D'Angelo
Schroeder, Meredith	Creating Ourselves: Frameworks Revisiting the Notion of Identity Assistant Professor of Philsophy Carol Oberbrunner

### 1:55-2:50 p.m., Geneva Room

**Local Analysis** (Moderator: Rob Carson, Associate Professor of English and Comparative Literature)

DeMartin, Isabelle Kennedy, Kathleen Kincaid, Brenna Rehbaum, Connor Renz, Jennifer	<b>Discover the Heart of the Finger Lakes: A Uniquely Urban Experience</b> Professor of Sociology Jack Harris
Honig, Nicholaas	Coming Apart? The State of Geneva, New York Professor of Political Science Iva Deutchman
Soule, Megan	Teachers in Education Reform: Geneva, New York, and Cluj-Napoca, Romania as Case Studies Professor of Education Charlie Temple

1:55-2:50 p.m., Learning Studio 1

**Pathways to Expression** (Moderator: Walter Bowyer, Professor of Chemistry)

Chibnall, Cydney The Language of Autism: A Study in Language Acquisition and

**Communication Disorders** 

Visiting Assistant Professor of Psychology Jack Peltz

DeGennaro, Ranata ArcGIS: Learning All the Layers

Digital Learning Consultant Stanley Weaver

Enos, Stephen HDAC Inhibitors: Turning Off Cancer

Professor of Biology Sigrid Carle

Flanagan, Peter Fracking and the Opportunity Cost of Misinformation

Professor of Economics Thomas Drennan

### 1:55-2:50 p.m., Learning Studio 2

**One, Two, Three, Four** (Moderator: May Farnsworth, Associate Professor of Spanish and Hispanic Studies)

Areola, Tamilore A Tale of the Contest for Citizenship in Nigeria: An Analysis of the Articulations and Perceptions of National Identity from

Colonialism to the Fourth Republic
Professor of Political Science Kevin Dunn

Troicesor of Foncious Science Revin Build

Bezbatchenko, Kathryn PIM2 Inhibition: A New and Innovative Approach to Triple

**Negative Breast Cancer Treatment** Professor of Chemistry Walter Bowyer

Burrell, Samuel The Odd One Out: Will Reggae Music Ever Fit In?

Assistant Professor of Music Katherine Walker

**Program in West Street School** 

Associate Professor of Spanish and Hispanic Studies May Farnsworth

### 3-3:55 p.m., Geneva Room

**Remedies** (Moderator: Jim MaKinster, Professor of Education)

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Cherubin, Rose	Free Drugs, Please: A Comparative Analysis of Prescription Drugs as Aid Assistance Global and Community Leadership Fellow Solome Rose
DelFavero, Hannah Todd, Olivia	Environmental Health Education in the Finger Lakes Region: A Collaboration between HWS and Middle School Students Professor of Education Jim MaKinster
Monte, Andrew	<b>The Financialization of Capitalism and the Great Recession</b> Assistant Professor of Economics Felipe Rezende
Tilden, Jacqueline	The Complexities of the United States Health Care System Assistant Professor of Economics Felipe Rezende

### 3-3:55 p.m., Sanford Room

At War (Moderator: Elizabeth Belanger, Assistant Professor of American Studies)

Garofalo, Janae	War on Terrorism, or War on Islam? Associate Professor of Religious Studies Shalahudin Kafrawi
Janssen, Garrett	A Market under Siege: The Dangers of High-Frequency Trading Assistant Professor of Economics Felipe Rezende
Nepal, Subin	<b>Two Civil Wars: What Can We Learn?</b> Professor of Political Science Kevin Dunn
Welles, George	The C.I.A. and Hollywood during the Cold War Era Assistant Professor of American Studies Elizabeth Belanger

### 3-3:55 p.m., Learning Studio 1

**Dreams?** (Moderator: Brien Ashdown, Assistant Professor of Psychology)

Clendenning, Sara	Dictating Dreams: Contradictions between the Rhetoric and Reality of the American Dream for Disadvantaged Youth Assistant Professor of Political Science Justin Rose
Faherty, Amanda	The Reality of the "American Dream": Race, Class, and Gender Biases in the College Admissions Process Assistant Professor of Psychology Brien Ashdown
Keller, Peter	"Wouldn't It Be Nice:" The Beach Boys' Failure to Merge Commercial Success with High Artistic Merit Assistant Professor of Music Katherine Walker

### 3-3:55 p.m., Learning Studio 2

**The Journey** (Moderator: Diane Baker, Assistant Professor of Education)

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Kennedy, Kathleen	A One Way Street: A Look into the Non-comformity and Non-Resistance of the Mennonite Faith Professor of Sociology Jack Harris
Napierala, Kendra	We're Going to Read About It in the Newspapers Tomorrow: The Journey of Living With a Concussion Associate Professor of Education Mary Kelly
Rosenberg, Emily	Challenging the Extraverted Ideal, Introverts' Potential and Placement in an Extraverted Society  Assistant Professor of English and Comparative Literature Alla Ivanchikova
Switzer, Alison	The Path to My Passion Program Coordinator of the Center for Community Engagement and

### 4:05-5 p.m., Geneva Room

**Distortion, Dissention, and Subversion** (Moderator: Sara Branch, Assistant Professor of Psychology)

Service Learning Shayne Feinberg

Jayne, John	<b>Thaw Construction in Moscow: The <del>Third Fourth Rome</del></b> Associate Professor of Russian Area Studies David Galloway
Robinson, Morgan	An Immersive Experience? How Video Game Music Supports or Subverts the Spectacle Assistant Professor of Music Katherine Walker
Zickar, Allie	Punishment Awaits the Non-Believers: Distorting Islam to Promote Violent Radicalization Associate Professor of Religious Studies Shalahudin Kafrawi

### 4:05-5 p.m., Sanford Room

What Is Revealed? (Moderator: Joshua Newby, Assistant Professor of Chemistry)

Berkowitz, Mike	Government Sponsored Enterprises: A Truth behind the Financial Crisis of 2008 Assistant Professor of Economics Felipe Rezende
Galindez-Webb, Joshua	The Shadow Banking System: The Hidden Culprit behind the Economic Crisis of 2007-2009  Assistant Professor of Economics Felipe Rezende

Ramage, Molly	<b>South Africa Closed the Gap - Can We?</b> Associate Professor of Religious Studies Etin Anwar
Surprenant, Emily	It's Not about Who You Are, It's about What Happened Assistant Professor of Writing and Rhetoric Hannah Dickinson

### 4:05-5 p.m., Learning Studio 1

**Reproduction** (Moderator: Stephen Cope, Visiting Assistant Professor of English)

Glover, Chloe	Systemic Cause of the Financial Crisis: The Derivatives Market Assistant Professor of Economics Felipe Rezende
Petroski, Carly	<b>Exploring Herstories of Reproductive Justice</b> Assistant Professor of Women's Studies Michelle Martin-Baron
Rappaport, Amanda	The Sex Talk: Why Don't Males and Females Agree? Associate Professor of Biology David Droney

### 4:05-5 p.m., Learning Studio 2

**Removing Rose Colored Glasses** (Moderator: Justin Rose, Assistant Professor of Political Science)

Clendenning, Sara	<b>Deconstructing the American Dream: Implications for Social Justice</b> Assistant Professor of Political Science Justin Rose
Davis, Scott	<b>Mapping Racism in Metropolitan Atlanta</b> Assistant Professor of Political Science Justin Rose
Guzman, Ivan	<b>The End of Reconstruction</b> Assistant Professor of Political Science Justin Rose
Honig, Nicholaas	The Institutionalization of the Militarization of America's Police Forces as a Racial Project

Assistant Professor of Political Science Justin Rose



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