

# Honors Capstone Presentation Day

# Hall of Languages

Wednesday May 3rd 2017

9am - 4pm

Lunch will be served from 11:30 - 1:30 in Room 500

## Room 105

### 9:00 AM

Cruise, Brigid	Economics	9:00 AM	<i>An Analysis of Brexit's Consequences on United Kingdom's Economy</i>
Jiang, Canming	Economics	9:30 AM	<i>The Causal Relationship Between Parents' Income and Individual's College Major Choice</i>

### 10:00 AM

Xu, Sijia (Joy)	Economics	10:00 AM	<i>The Turning Point</i>
Cooper, Lynsey	International Relations	10:30 AM	<i>The Complexities of Coexisting: Foreign Aid Organizations and East African Governments</i>

### 11:00 AM

Gonzalez, Jose	Anthropology	11:00 AM	<i>Mayan Hip-Hop</i>
Young, Soleil	Biology	11:30 AM	<i>Please Forget to Floss: Developing an Assay for Identifying Tuberculosis in Dental Calculus from the Smithsonian's Huntington Collection (1893-1921)</i>

### 1:00 PM

Quam, Seth	Citizenship & Civic Engagement	1:00 PM	<i>Don't Cancel That Class: Expanding Sexual and Relationship Violence Prevention on Campus</i>
Rauf, Neha	Citizenship & Civic Engagement	1:30 PM	<i>The Influence of Mentorship in High School Students' Academic and Personal Lives</i>

### 2:00 PM

Sarshar, Nedda	Citizenship & Civic Engagement	2:00 PM	<i>Circulating Literacies: When Storytelling Meets Policy</i>
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## Room 107

### 9:00 AM

Brown-Weinstock, Rachel	Sociology	9:00 AM	<i>Facebook, Factories, and Frames: A Sociocultural Explanation of Community Attachment Resilience in a Deindustrialized City</i>
Rinck, Alexis	Sociology	9:30 AM	<i>Syracuse Government and Community Engagement</i>

### 10:00 AM

Drummond, Alicia	International Relations	10:00 AM	<i>Thawing Relations: Reaching the JCPOA</i>
Kim, Victoria	International Relations	10:30 AM	<i>Effectiveness of UNSC Sanctions: The Case of North Korea</i>

### 11:00 AM

Chen, Victoria	International Relations	11:00 AM	<i>Saudi Arabia and Iran: Sectarianism, a Quest for Regional Hegemony, and International Alignments</i>
Amico, Alexander	Political Science	11:30 AM	<i>All Politics is Local: How the South Became Republican</i>

### 1:00 PM

LaLonde, Joyce	Policy Studies	1:00 PM	<i>An Evaluation of Mental Health Resources at Syracuse University</i>
Siegal, Ilana	International Relations	1:30 PM	<i>The Economic, Health, and Psychological Effects of the Israeli-Palestinian Conflict</i>

### 2:00 PM

Lichtenstein, Gabrielle	International Relations	2:00 PM	<i>Power Shift: Germany's Energy Transition</i>
Allen, Hadley	Industrial & Interaction Design	2:30 PM	<i>Designing for Humanity's Growing Disconnect from Nature</i>

### 3:00 PM

Jackson, Marius	Industrial & Interaction Design	3:00 PM	<i>Social Movements and Models for Effective Organizing</i>
Terhune, Patricia	Television, Radio, &	3:30 PM	<i>Learning and Laughing: "Last Week Tonight with John Oliver" as Educational Entertainment</i>

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## Room 111

### 9:00 AM

Reuter, Lindsey	Inclusive Education	9:00 AM	<i>An Auto-ethnography on my Identity as a Teacher Through my College Career</i>
Brenner, Farrell	Women's & Gender Studies	9:30 AM	<i>The Aryan- and Polish-Passing Women and Girl Couriers of the Jewish Resistance Movements in Nazi-Occupied Poland</i>

### 10:00 AM

Mosier, Hannah-Abigail	Women's & Gender Studies	10:00 AM	<i>Analyzing the Use of Mail Correspondence in the First Women's Right Movement</i>
Djoulakian, Hasmik	Women's & Gender Studies	10:30 AM	<i>Analyzing Meliha Nuri Hanem, In the Ruins, and My Soul in Exile by Zabel Yesayan</i>

### 11:00 AM

Brisson, Katherine	International Relations	11:00 AM	<i>International Intervention in Bosnia-Herzegovina and Macedonia From the 1990's Through the 2000's</i>
Lantigua, Carolee	Political Science	11:30 AM	<i>A Content Analysis of the 2014 Immigration Crisis Media Coverage: An Intergroup Threat Theory Approach on the Age of Immigrants</i>

### 1:00 PM

Scardilla, Emilie	Political Science	1:00 PM	<i>Challenging Structures: A Case Study of Middle East and North African States in the United Nations System</i>
Bonzagni, Emily	Political Science	1:30 PM	<i>Politics of Exclusion: An Analysis of the Intersections of Marginalized Identities and the Olympic Industry</i>

### 2:00 PM

Pulliam, Christopher	Political Science	2:00 PM	<i>The Influence of Values and Recipient Groups on Social Welfare Policy Opinion</i>
Zolan, Stephanie	Bandier Program, Visual & Performing Arts	2:30 PM	<i>Comparative Analysis of the Music Business in NYC, London and LA</i>

### 3:00 PM

Fesnak, Emily	Information Management & Technology	3:00 PM	<i>An Exploration into the Causes and Consequences of Women as a Minority in Technical Fields</i>
Gelberg, Jamie	Information Management & Technology	3:30 PM	<i>Intrusive or Beneficial: Do Corporate Cell Phones Affect Workplace Obligation?</i>

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## Room 114

### 9:00 AM

Daghir, Joshua	Advertising	9:00 AM	<i>Total Immersion: Virtual Reality's Path to Mass Adoption</i>
Bladd, Brittany	Advertising	9:30 AM	<i>Advocacy By Advertising: Empowering the Disempowered Individual</i>

### 10:00 AM

DiPietro, Christina	Public Relations	10:00 AM	<i>Public Relations Research: Syracuse University Catholic Center</i>
Cox, Stephanie	Management	10:30 AM	<i>The Future of Museums</i>

### 11:00 AM

Coste, Vanessa	Child & Family Studies	11:00 AM	<i>Do the Differences Matter?: Comparing Preschool Philosophies Through the Lens of Early Childhood Educators</i>
Bain, Joshua	Political Science	11:30 AM	<i>Evaluating the Impact of Partisanship on Federal Reserve Rhetoric and Policy</i>

### 1:00 PM

Hakan, Connor	Political Science	1:00 PM	<i>The Rise of Panarchy</i>
Renna, Raychel	Political Science	1:30 PM	<i>Political Ideology and Feelings Towards Feminism: Why Young People Reject the Feminist Label</i>

### 2:00 PM

Shehu, Halima	Political Science	2:00 PM	<i>"Why Girls?": An Analysis of the #BringBackOurGirls Movement and the Transnational Significance of the Chibok Girls</i>
Robbins, Jodi	Communication & Rhetorical Studies	2:30 PM	<i>Fashion as Communication: Fashion, Communication, and Consumerism</i>

### 3:00 PM

Chacko, Jasmyn	Spanish	3:00 PM	<i>A Portfolio of Lesson Plans for a High School Spanish Classroom with Critical Reflection</i>
McQuay, Saydee	Biology	3:30 PM	<i>The role of system xc- in 3-NP-induced neurodegenerative pathways</i>

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## Room 115

### 9:00 AM

McDonnell, Haley	Management	9:00 AM	<i>When the Ultimate Goal is Running Yourself Out of Business: The Extent to which For-Profit Strategic Management Tools Apply to the Nonprofit Sector</i>
Kennedy, Andrew	Classics & Civics	9:30 AM	<i>The Uses and Abuses of Hellenism by the Diadochi and Their Successors</i>

### 10:00 AM

Mallon, Andrew	Communication & Rhetorical Studies	10:00 AM	<i>Baseball Players' Rhetorical Choices when Giving Statements on Performance Enhancing Drugs</i>
Sarkisian, Lily	English & Textual Studies	10:30 AM	<i>The Treatment of Sexual Violence and Reclaimed Agency in Shakespeare's Titus Andronicus and The Rape of Lucrece</i>

### 11:00 AM

Shulman, Jennifer	Classics	11:00 AM	<i>Modesty and Manliness: Gendered Truth-Telling in Herodotus</i>
O'Hara, Emily	English & Textual Studies	11:30 AM	<i>Contested Spaces: Spatial Discourses and the Struggle for Power in the Early Modern English Empire</i>

### 1:00 PM

Borski, Jourdann	Environmental & Interior Design	1:00 PM	<i>Girls Inc. of Syracuse and Onondaga County: A Career Readiness Center on the Nearwest Side</i>
Kao, Joan	Environmental & Interior Design	1:30 PM	<i>Our Food Story: Examining the Relationship Between Food and the Community</i>

### 2:00 PM

Pisano, Laina	Public Relations	2:00 PM	<i>Analysis of the Integrated Communication Efforts Utilized by Starbucks and Dunkin' Donuts</i>
Stephanis, Brittany	Broadcast and Digital Journalism	2:30 PM	<i>How Facebook Live is Impacting the News Industry</i>

### 3:00 PM

Harris, Jaye	Magazine Journalism	3:00 PM	<i>An Online, Interactive Travel Package for the City of Havana, Cuba</i>
Ahearn, Marléna	Magazine Journalism	3:30 PM	<i>In Bold</i>

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## Room 201

### 9:00 AM

Steinert, Samantha	Public Health	9:00 AM	<i>Physician Burnout: A Healthcare Crisis</i>
Toothaker, Jessica	Biology	9:30 AM	<i>Oocyte Development and Ovarian Health in an Estrogen-Deficient Mouse Model and the Implications for Female Infertility</i>

### 10:00 AM

Marrero Rosado Jr, Jose	Biology	10:00 AM	<i>Anthropology Capstone - Biocultural Understanding of Lead Exposure in Urbanized Contexts</i> <i>Biology Capstone - Determining the toxicity of PTE and PXE, two chemicals from Onondaga Lake</i>
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### 11:00 AM

Voufo, Christiane	Biology	11:00 AM	<i>The role of transcription factors in the proper development of zebrafish spinal cord interneurons</i>
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### 1:00 PM

Blum, Olivia	Television, Radio, &	1:00 PM	<i>Study of the Benefits of Dance in an Academic, Social, and Professional Environment</i>
Siciliano, Margaret	Television, Radio, &	1:30 PM	<i>"All I Ask of You" a Dramatic Feature Film Script Centered Around the Challenges of Early-Onset Dementia</i>

### 2:00 PM

Spohr, Steven	Television, Radio, &	2:00 PM	<i>The Balancing Act: a Screenplay for a Feature Length Film</i>
Hall, Arielle	Nutrition/Dietetics	2:30 PM	<i>The Effects of vitamin K, carotenoids, and exercise on bone mineral density in young females: a comparison between runners and swimmers</i>

### 3:00 PM

Ettinger, Emma	Stage Management	3:00 PM	<i>And the Women Cried: Voices from Shakespeare's History Plays</i>
Avigdor, Harrison	Sports Management	3:30 PM	<i>The NBA: Optimizing Revenue During a Time of Global Expansion</i>

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## Room 202

### 9:00 AM

Eng, Katharine	Biology	9:00 AM	<i>Male-biased retrogenes in Drosophila melanogaster: integration of novel genes into pathways governing sperm development</i>
Figaniak, Jake	Biology	9:30 AM	<i>Development of a spermatogenesis specific gene driver using the UAS-GAL4 system</i>

### 10:00 AM

Barrow, Amber	Biology	10:00 AM	<i>How high fat diets affect learning, memory and health issues related to aging</i>
Dearborn, Makayla	Biology	10:30 AM	<i>Characterization of newly created mitochondrial genes affecting Drosophila melanogaster sperm phenotypes</i>

### 11:00 AM

Pilch, Genevieve	Biology	11:00 AM	<i>Divergent allocation strategies between annuals and perennials in the field</i>
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### 1:00 PM

Barymow, Katherine	Architecture	1:00 PM	<i>Political Science Capstone - Proxy Conflict Turned Civil Crisis: Understanding Syrian Political Movements to United States Foreign Policy</i> <i>Architecture Capstone - Adaptive Typologies for Permanent Crises: Options for Rehabilitating Aleppo</i>
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### 2:00 PM

Engelhard, Isabella	Television, Radio, &	2:00 PM	<i>Kat &amp; Lily: An Original Screenplay</i>
Yuran, Brian	Television, Radio, &	2:30 PM	<i>Leeds: A Devil's Origin</i>

### 3:00 PM

McDonagh, Christina	Film	3:00 PM	<i>Set in NYC during 9/11, a Film that Tells the Tale of an Overprotective Mother</i>
Ferentchak, Kathryn	Film	3:30 PM	<i>Osiris</i>

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## Room 205

9:00 AM

Gottwalt, Samantha	Illustration	9:00 AM	<i>Letters to Lindbergh: An Illustrated Children's Book Exploring the Relationship Between the Aviator Charles Lindbergh and his Father</i>
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Fidati, Laura	Fashion Design	9:30 AM	<i>Uncontrollable Color: Street Art Meets Street Style</i>
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10:00 AM

Rutledge, Karrin	Psychology	10:00 AM	<i>Nighttime experiences interfering with sleep in college students with evening chronotypes</i>
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Jin, Yi	Physics	10:30 AM	<i>Music Visualizer</i>
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11:00 AM

Davis, Kora	Forensic Science	11:00 AM	<i>Epigenetic changes associated with arsenic exposure and its forensic implications</i>
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1:00 PM

Shores, Brianna	Chemistry	1:00 PM	<i>Studies towards the synthesis of (-)-centrolobine via the carbonyl ene reaction of exocyclic enol ethers</i>
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Lieu, Amanda	Chemistry	1:30 PM	<i>Synthesis of substituted tetrahydropyrans using metal-catalyzed coupling reaction</i>
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2:00 PM

Zhang, Mengran	Mathematics	2:30 PM	<i>Migration at the Provincial Level in China: Effects of the Economic Motivation and Migration Cost</i>
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3:00 PM

Tsakonas, Stacia	Communication Science & Disorders	3:00 PM	<i>Effects of dementia on word finding in a Greek-English bilingual individual</i>
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Drashinsky, Daniel	Health & Physical Education	3:30 PM	<i>An Auto-ethnography Relating Personal Experiences of Physical Activity and Recreation</i>
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## Room 207

### 9:00 AM

Hernandez Derbez, Ana Paola	Architecture	9:00 AM	<i>@the_new_house: An Online-Offline Manifesto</i>
Kronauer, Nicholas	Architecture	9:30 AM	<i>Mausoleums and Mortuary Architecture</i>

### 10:00 AM

Nedzelskyi, Stanislav	Architecture	10:00 AM	<i>Engaging with Craft: Concepts for Today's Architect</i>
Balogh, Charlotte	Television, Radio, &	10:30 AM	<i>FELICITA - An Animated Feature Film Script with Art Concept Book and Pitch Deck</i>

### 11:00 AM

Holloway, Douglas	Television, Radio, &	11:00 AM	<i>How Comedy Television is Written and Developed.</i>
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### 1:00 PM

Vaartstra, Geoffrey	Mechanical Engineering	1:00 PM	<i>Hydrophobic/hydrophilic nanoscale patterns for pool boiling enhancement</i>
Lindberg, Emily	Mechanical Engineering	1:30 PM	<i>Synthesis and characterization of tribologically enhanced hydrogels</i>

### 2:00 PM

Beckerman, Joshua	Mechanical Engineering	2:00 PM	<i>Analysis and verification of an open-wheeled formula-style race car suspension system</i>
Dhillon, Ranbir	Aerospace Engineering	2:30 PM	<i>Three dimensional flow visualization in virtual reality</i>

### 3:00 PM

Jakubowski, Max	Marketing Management	3:00 PM	<i>Business-to-Business Marketing and Business-to-Consumer Communication Strategies</i>
Saleh, Emily	Art Education	3:30 PM	<i>Cross-Stitches of an Arab-American Pre-Service Art Educator</i>

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## Room 211

### 9:00 AM

Chen, Ruo Piao	Architectural History	9:00 AM	<i>In the Projects: Rebuilding Social Housing in New York City</i>
Carlson, Steven	Architecture	9:30 AM	<i>For the Love of Concrete</i>

### 10:00 AM

Soileau, Evangeline	Architecture	10:00 AM	<i>Dinner Parti</i>
Damari, Armand	Architecture	10:30 AM	<i>Method Meditation: An Experimental Demonstration of Systemization in Architecture</i>

### 11:00 AM

Pomputius, Celeste	Architecture	11:00 AM	<i>Rural Retreat / Urban Myth</i>
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### 1:00 PM

Chatterjee, Snigdha	Biotechnology	1:00 PM	<i>JMJ7, an Arabidopsis histone demethylase negatively regulates cell death, drought and defense against Pseudomonas syringae</i>
Spoer, Daisy	Biotechnology	1:30 PM	<i>Dynamic protein movement involved in photoreceptors</i>

### 2:00 PM

Gu, Anniya	Biochemistry	2:00 PM	<i>UBR-5, a conserved HECT-Type E3 ubiquitin ligase, negatively regulates notch-type signaling in Caenorhabditis elegans</i>
Jiang, Zhaowei	Biochemistry	2:30 PM	<i>Gene in Drosophila melanogaster sperm cells</i>

### 3:00 PM

Miller, Nigel	Biochemistry	3:00 PM	<i>Identification of metal-citrate transporters in Kineococcus radiotolerans</i>
Rivera, Naomi	Biochemistry	3:30 PM	<i>Structural and biochemical investigation of Ghrelin processing</i>