

Symposium 2019 Program Schedule

9:00am – 9:20am **Participant Check-In and Continental Breakfast**

9:30am – 10:50am **Concurrent Sessions** (*all sessions in the Howard Gittis Student Center, 2nd floor*)

Session 1A: Sports and Society, Room 200A

Session 1B: Music and Poetry, Room 217B

Session 1C: Equity and Access in Higher Education, Room 217C

Session 1D: Reconsidering American Activism, 1779 to the Present, Room 217D

Session 1E: Patterns of Impact, Role of Influence: Creating Influence Across Media, Room 220

Session 1F: Research in Economics 1, Room 223

11:00am – 12:20pm **Concurrent Sessions**

Session 2A: Interplay between Animals and Their World: From Corals to Humans, Room 200A

Session 2B: Strangers in a Strange Land: Effects of Colonization and Migration Around the Globe, Room 217B

Session 2C: Topics in Contemporary Healthcare, Room 217C

Session 2D: Histories of Gender in Cross-Cultural Perspective, Room 217D

Session 2E: Identity, Meaning, and Movements: Reflections on Who and What We Are, Room 220

Session 2F: Research in Economics 2, Room 223

Session 2G: Language: How We See Ourselves and How We See Others, Room 217A

12:30pm – 1:50pm **Poster Session, Room 200BC**

2:00pm – 3:20pm **Concurrent Sessions**

Session 3A: Representation, Inclusion, and Politics in Entertainment, Room 200A

Session 3B: Health and Well-Being, Room 217B

Session 3C: Humanitarian Crises, Room 217C

Session 3D: Insecurity and Instability: Critical Perspectives on Challenges and Solutions, Room 217D

Session 3E: Advocacy, Agitation, Meaning, and Messages: Stepping Forward, Room 220

Session 3F: Conflict, Crisis, and Peace, Room 223

3:30pm – 4:50pm **Concurrent Sessions**

Session 4A: Demographics, Identity, Oppression, and Opportunity, Room 200A

Session 4B: Governance, Leadership, and Political Movements, Room 217B

Session 4C: Perils and Promise of Multilateral Institutions, Room 217C

Session 4D: Empire and International Relations in the Twentieth Century, Room 217D

Session 4E: Representation of the Self in a World of Others: Considerations of Identity, Room 220

Session 4F: Chemical Structure and Dynamics: Molecular Assemblies and Their Interactions with Energy, Room 223

9:30am – 10:50am

Session 1A: Sports and Society, Amy Defibaugh, Moderator

Room 200A

Hee Jin Chung, Biology major, "Girls, You Can Play Softball," Supporting Faculty: Rebecca Alpert

Abigail Marshall, Sociology major, "The History, Expansion, and Importance of Adaptive Soccer," Supporting Faculty: Rebecca Alpert

Erin Andris, Health Professions major, "Which Comes First: Education or NBA?" Supporting Faculty: Rebecca Alpert

Logan Miller, Criminal Justice major, "Politics and the NBA," Supporting Faculty: Rebecca Alpert

Akshay Rajaram, Neuroscience major, "Michael Jordan's Impact on Basketball," Supporting Faculty: Rebecca Alpert

Rachel Savoca, Early Childhood Education major, "Eating Disorders in Dance," Supporting Faculty: Rebecca Alpert

Session 1B: Music and Poetry, Zach Martin, Moderator

Room 217B

Adelia Scheck, Music History; Music Theory major, "*Mechanik und Ästhetik des Violoncellspiels*, by Hugo Becker and Dago Rynar: A Partial Translation and Summary," Supporting Faculty: Jeffrey Solow, Sponsoring Program: Diamond Research Scholars

Merrill Woodruff, Music Education major, "An Exploration of Music Education and Music Teacher Preparation in America and Japan," Supporting Faculty: Alison Reynolds, Sponsoring Program: CARAS Project Grant

LaRae Mays-Hardy, Philosophy major, "Poetic Artistry while Living under the Hand of a False God," Supporting Faculty: Kimmika Williams-Witherspoon

Session 1C: Equity and Access in Higher Education, Amanda Neuber, Moderator

Room 217C

Nate Hubler, Political Science; Italian major, "How to Eliminate Campus Food Insecurity," Supporting Faculty: Amanda Neuber

Anika Kalra, Computer Science; English major, "Accessible versus Effective: Evaluating Popular Online Learning Platforms' Incorporation of Effective Student Engagement Strategies," Supporting Faculty: Amanda Neuber

Colleen McDonough, Music Therapy major, "Are Test Optional Practices Applicable to All Types of Intelligence?" Supporting Faculty: Amanda Neuber

9:30am – 10:50am

Session 1D: Reconsidering American Activism, 1779 to the Present, Travis Glasson, Moderator
Room 217D

Dillon Reyes-Brannan, History major, “The Times That Tried Men's Soles: The Philadelphia Shoemakers vs. the Common Good, 1779-1806,” Supporting Faculty: Travis Glasson

James Saah, History major, “Global Class Struggle in Philadelphia's Urban Geographies: Gentrification, Neocolonialism, and Displaced Histories,” Supporting Faculty: Travis Glasson

Pauline Bogad, History major, “The ‘Me Era:’ How Two Superstar Athletes Grappled with Their Race,” Supporting Faculty: Travis Glasson

Nova Friedman, History major, “Hybridizing the Cherry Tomato: Tracing 20th Century American History through Food,” Supporting Faculty: Travis Glasson

Session 1E: Patterns of Impact, Role of Influence: Creating Influence Across Media, Dana Saewitz, Moderator
Room 220

Wenting Ao, Communication Studies major, “How Does Media Shape People's Perception of the Current U.S./China Trade War?” Supporting Faculty: Dana Saewitz

Gillian Black, Communication Studies major, “Validating Our Self-Worth in a Digital Era,” Supporting Faculty: Dana Saewitz

Maria Dragone, Communication Studies and Film and Media Arts major, “When Hip-Hop Becomes Harmful,” Supporting Faculty: Dana Saewitz

Carly Goldberg, Communication Studies major, “Cultural Causes of Continued Rural and Urban Air Pollution in India,” Supporting Faculty: Dana Saewitz

Session 1F: Research in Economics 1, Michael Leeds, Moderator
Room 223

Megan Maxwell, Economics; Global Studies major, “Measuring the Influence of China on South Asian Trade Openness,” Supporting Faculty: Michael Leeds

Han Pham, Mathematical Economics major, “‘No Country for Young Women?’ The Impact of Restrictive Legislation on Women's Health in Texas,” Supporting Faculty: Michael Leeds, Sponsoring Program: Liberal Arts Undergraduate Research Awards

Nicholas Russo, Economics major, “Should We Eat Rotten Tomatoes? An Examination of the Relationship between Film Critic Reviews and Box Office Performance,” Supporting Faculty: William Stull

Benjamin Salzer, Economics major, “The Transfer Market and Success in the English Premier League,” Supporting Faculty: Michael Leeds

11:00am – 12:20pm

Session 2A: Interplay between Animals and Their World: From Corals to Humans, Mathieu Wimmer, Moderator
Room 200A

Adam Hallaj, Biology major, “Physiological Responses of the Cold-Water Coral, *Lophelia pertusa*, to Short-Term Temperature Fluctuations,” Supporting Faculty: Erik Cordes

Brooke Quinn, Biology major, “Bending Rules for Terrestrial Locomotion,” Supporting Faculty: Tonia Hsieh, Sponsoring Program: Science Scholars

Victorya Richardson, Applied Mathematics major, “Identifying Statistically Enriched Signatures of Co-Adaptation in the Great Apes,” Supporting Faculty: Rob Kulathinal, Sponsoring Program: CST Undergraduate Research

Samuel Schumacher, Neuroscience major, “Paternal Morphine Taking Produces Impulsivity in Male, but Not Female Offspring,” Supporting Faculty: Mathieu Wimmer

Session 2B: Strangers in a Strange Land: Effects of Colonization and Migration Around the Globe, Neal Conley, Moderator
Room 217B

Justin Andrews, English major, “On the Production of Educational ‘Failures’ in Tayeb Salih's *A Season of Migration to the North*,” Supporting Faculty: Suzanne Gauch

Shane McGinley, Secondary Education English major, “‘It's the Englishness’: Education and Double Consciousness in Tsitsi Dangarembga's *Nervous Conditions*,” Supporting Faculty: Suzanne Gauch

Jessica DePaolis, English major, “Women Can Never Be at Home: Tsitsi Dangarembga's *Nervous Conditions*,” Supporting Faculty: Suzanne Gauch

Katherine McCoy, Political Science; Asian Studies major, “Globalization, Rural-to-Urban Migration and Women Migrant Workers’ Preferences and Outcomes in China’s Marriage Markets,” Supporting Faculty: Lu Zhang

Session 2C: Topics in Contemporary Healthcare, Jaclyn Graves, Moderator
Room 217C

Grace Franklyn, Biology major, “Segregation between USMDs and non-USMDs in Internal Medicine Residency Programs,” Supporting Faculty: Tania Jenkins

Béla Ghosh, Political Science; Religion major, “Examining Zen through the Lens of Trauma: Clinging, Tiao, and Dualism in Medical Practices Surrounding PTSD,” Supporting Faculty: Joseph Harroff

Patrick Kelly, Public Health major, “Kidney Transplantation Experiences among Transgender Gender Non-Binary Populations: A Scoping Literature Review,” Supporting Faculty: Heather Gardiner, Sponsoring Program: Diamond Research Scholars

Melanie Schupler, Public Health major, “Patient Communication about Kidney Transplantation: A Systematic Literature Review,” Supporting Faculty: Heather Gardiner

Session 2D: Histories of Gender in Cross-Cultural Perspective, Travis Glasson, Moderator
Room 217D

Ellen Taraskiewicz, History major, “To Heal a People: The Book of Ruth in the Hebrew Bible,” Supporting Faculty: Travis Glasson

Victoria Nichols, History major, “The Reactions of Midwives to Their Transforming Status in 17th Century England,” Supporting Faculty: Travis Glasson

Jennifer Romine, History major, “Gender and the Bourbon Reforms in the Viceroyalty of Peru under Carlos III: 1759-1788,” Supporting Faculty: Travis Glasson

Anna Manogue, History; Spanish major, “From Civil Rights to Women's Liberation: Feminism in SDS and SNCC, 1960-1981,” Supporting Faculty: Travis Glasson

11:00am – 12:20pm

Session 2E: Identity, Meaning, and Movements: Reflections on Who and What We Are, Scott Gratson, Moderator
Room 220

Hikari Hida, Political Science major, “*uprizine* (a zine publication from Temple University Japan),” Supporting Faculty: George Miller

Isaac Smoler Schatz, Communication and Social Influence major, “Unsubtle Stubble, Toil, and Trouble: A Rhetorical Analysis of Al Gore's Post-Election Beard,” Supporting Faculty: Scott Gratson

Shaylee Safie, Communication Studies major, “Rebranding an Ancient Craft: Hegemony, Queer Theory, and Ideology within and outside of Sewing Communities,” Supporting Faculty: Scott Gratson

Rachel Berson, Communication Studies major, “Frogs, Fists, and Fame: Dramatizing Violence against Nazism and the Alt-Right in the Aftermath of the 2016 Presidential Election,” Supporting Faculty: Scott Gratson

Claire McGlinchey, Communication Studies; Environmental Studies major, “Iconic or Polarizing? An Ideological Criticism of National Geographic's Viral Polar Bear Video,” Supporting Faculty: Scott Gratson

Session 2F: Research in Economics 2, William Stull, Moderator
Room 223

Indonesia Young, Economics; English major, “The Impact of Inclusivity in the Cosmetics Industry: The Effect of Skin Shade Variety on Complexion Product Ratings,” Supporting Faculty: William Stull

Sean Dix, Economics major, “Exploring the Impact of Unemployment on Voter Turnout in Pennsylvania Counties during the 2016 Presidential Election,” Supporting Faculty: William Stull

Steven Hamilton, Economics major, “A Consumer Choice Model for Effective Altruism,” Supporting Faculty: William Stull, Sponsoring Program: CARAS Project Grant

Natalie Scott, Economics major, “Bird Biodiversity, GDP Per Capita, and the Environmental Kuznets Curve,” Supporting Faculty: William Stull

Julie Weiss, Economics major, “The Life and Deaths of Opiates: An Empirical Analysis of Opioid Overdoses and Opioid Prescribers,” Supporting Faculty: William Stull

Session 2G: Language: How We See Ourselves and How We See Others, Deirdre Kelleher, Moderator
Room 217A

Courtney Jones, Speech, Language and Hearing Science major, “Effects of Conversational Treatment on the Use of Enactment and Correct Information Units,” Supporting Faculty: Gayle DeDe, Sponsoring Program: Diamond Research Scholars

Sophia Ragan, Neuroscience major, “Life Participation Approach to Aphasia Treatment: Assessment of the Philadelphia Aphasia Community at Temple through Informal Interviews,” Supporting Faculty: Gayle DeDe

Sarah Pepper, Psychology major, “Mothers' and Fathers' Motivational Talk to First-Graders: Praise, Enjoyment, and High Expectations,” Supporting Faculty: Elizabeth Gunderson, Sponsoring Program: CARAS Project Grant

12:30pm – 1:50pm

Poster Session

Room 200BC

Asmaa Abdullah, Psychology major, "See It for Yourself: A Study on Topographic Maps and 3D Printed Models," Supporting Faculty: Thomas Shipley

Olivia Allison, Psychology major, "Developmental Differences of Attention in Infancy," Supporting Faculty: Peter Marshall

Amanda Anderson, Chemistry major, "Effects of Different Catalysts and Matrices on Properties of Gel Polymers to Be Used in Solid Electrolyte Lithium Battery," Supporting Faculty: Stephanie Wunder

Shivam Bhakta, Neuroscience major, "Paternal Morphine Exposure Alters Susceptibility for Addiction-Like Behavior in Male Progeny," Supporting Faculty: Mathieu Wimmer

Candice Bizzaro, Biochemistry major, "Analysis of Traumatic Brain Injury Using Mass Spectrometry Imaging and Histological Staining," Supporting Faculty: Robert Levis

Sahiti Bonam, Visual Studies major, "Language and the Self," Supporting Faculty: Leah Modigliani

Mikaela Boyanich, Chemistry major, "Interactions of UiO-67 Metal Organic Frameworks with Simple Polar and Non-Polar Solvents," Supporting Faculty: Eric Borguet

Duncan Brady, English major, "'Let Me Finish:' Gendered Expressions of Anger during the 2018 Senate Judiciary Committee Confirmation of Judge Brett Kavanaugh," Supporting Faculty: Inmaculada García-Sánchez

Lauren Castellana, Biochemistry major, "Spectroscopic and Thermal Analysis of Acetone and Isopropanol Interactions on a UiO-67 Metal-Organic Framework (MOF) under Ultra-High Vacuum," Supporting Faculty: Eric Borguet

Madeline Colker, Media Studies and Production; English major, "Art for Television's Sake: Feminist Aestheticism Dramatized," Supporting Faculty: Steven Newman, Sponsoring Program: Diamond Research Scholars

Rachel Corr, Psychology major, "Discrepant Reporting of Family Functioning Predicts Prospective Adolescent Anxiety Symptoms," Supporting Faculty: Lauren Alloy

Kristina Dale, Psychology major, "Associations between Life Stressors and Methods of Assessing Impulsivity," Supporting Faculty: Thomas Olino, Sponsoring Program: Liberal Arts Undergraduate Research Awards

Ariana Davis, Psychology major, "The Relationship between Social Anxiety and Stress Generation among Adolescents," Supporting Faculty: Lauren Alloy, Sponsoring Program: Diamond Research Scholars

Brian Davis, Computer Science; Mathematics major, "How Well Can the Lego EV3 Achieve Reactive Line-Following at Dynamic Speeds?" Supporting Faculty: Benjamin Seibold

Peter Dennis, Jazz Performance major, "Tapestry in Sound: Meditations on the Tones and Life of James Emory 'Jimmy' Garrison," Supporting Faculty: Greg Kettinger, Sponsoring Program: Diamond Research Scholars

Chau Do, Neuroscience major, "Molecular Underpinnings of Drug Craving in Rodent Models of Addiction," Supporting Faculty: Mathieu Wimmer

Shannon Dwyer, Biology major, "Identifying Deep-Sea Species through DNA Barcoding," Supporting Faculty: Erik Cordes

12:30pm – 1:50pm

Madeleine Frazier, Psychology major, “Increased Depression and Insomnia Following Sexual Assault Compared to Other Traumas,” Supporting Faculty: Lauren Alloy

Alejandra K Galarce Diaz, Criminal Justice; Spanish major, “El Silencio en el Sistema: La Violación de los Derechos de la Población Sordomuda,” Supporting Faculty: Patricia Moore-Martinez

Thomas Gerz, Linguistics major, “Grammatical Ontologies in Japanese and English,” Supporting Faculty: Michael Hesson

Claire Goucher, Biology major, “Promoting Axon Regeneration in Adult CNS by Targeting Liver Kinase B1,” Supporting Faculty: Shuxin Li

Janessa Hughes, Speech, Language and Hearing Science major, “Los Trabalenguas: An Analysis of Tongue Twisters, Bilingualism, and Developmental Language Disorder,” Supporting Faculty: Lisa Bedore

Colin Hurrey, Geology major, “Improving Detection of Bioturbation-Induced Seepage Pathways in a Stream Bank, East Branch Perkiomen Creek, PA,” Supporting Faculty: Ilya Buynevich, Sponsoring Program: CST Undergraduate Research

Anh Huynh, Biochemistry major, “The Linkage of Epigenetic Programming with the Cellular Metabolism Promotes Fibroblast Differentiation in Heart Failure,” Supporting Faculty: John Elrod

Talia IrgangLaden, Linguistics major, “Proportional Vowel Duration as a Tool in Diagnosing Apraxia of Speech,” Supporting Faculty: Edwin Maas, Sponsoring Program: Diamond Research Scholars

Rachel Joseph, Psychology major, “An Examination of Chronic Illness as a Factor in Child Anxiety Treatment,” Supporting Faculty: Phillip Kendall

Ethan Kimmett, Biochemistry major, “Dps Biotitanification: Mineralization of Titanium by the DNA Binding Protein from Starved Cells,” Supporting Faculty: Ann Valentine, Sponsoring Program: CST Undergraduate Research; Science Scholars

Emma Krampe, Civil Engineering major, “Applying the SWAT Model to Phosphorus Runoff in the Lower Maumee River Watershed,” Supporting Faculty: Robert Ryan, Sponsoring Program: CARAS Project Grant

Demetrius Lee, Neuroscience major, “Early Life Stress Has Lasting Effects on Development and Sex-Specific Effects on Cognition in Rats,” Supporting Faculty: Debra Bangasser, Sponsoring Program: Diamond Research Scholars

Caroline Long, Psychology major, “Impact of Psychological Health on Unpaid Caregivers' Healthcare Utilization,” Supporting Faculty: Gerard Alolod

Kathryn Lyons, Geology major, “Georadar-Aided Assessment of Biogenic Structures in Bahamian Coastal Dunes: Implications for Heterogeneity of Shoreline Retreat,” Supporting Faculty: Ilya Buynevich, Sponsoring Program: CST Undergraduate Research

Kshitiz Malhotra, Math; Computer Science major, “Tool Development for Assessing Bacterial Movement through Biofilms,” Supporting Faculty: Gillian Queisser, Sponsoring Program: CST Undergraduate Research

Christina Marlin, Economics major, “Effectiveness of Reentry Court,” Supporting Faculty: Jeffrey Boles

Caterina Martin, Psychology major, “Technology Use as a Moderator of the Relationship between Stress and Psychopathology,” Supporting Faculty: Thomas Olino

12:30pm – 1:50pm

Poster Session (continued)

Room 200BC

Tahsina Miah, Psychology major, “Off the Beaten Path: Novice Conceptions of Force Interactions,” Supporting Faculty: Thomas Shipley

Benjamin Muzekari, Psychology major, “Modulating Social Influences on Fairness Perception with Transcranial Alternating Current Stimulation,” Supporting Faculty: David Smith, Sponsoring Program: Liberal Arts Undergraduate Research Awards

Sidharth Nair, History; Political Science major, “Swamiye, Sharanam Ayyappa!: Constitutional and Divine Equality Contested in Sabarimala Temple,” Supporting Faculty: Heath Davis

Rebecca Neergaard, Neuroscience; Economics major, “Emotional Influences on Strategic Economic Decision Making,” Supporting Faculty: Crystal Reeck

Francine Ng, Psychology major, and **Fahtma Saad**, Psychology major, “Does the Memory-Boosting Font Sans Forgetica Also Improve Decision-Making? The Influence of Font Readability on Susceptibility to Decision Bias,” Supporting Faculty: Cristina Wilson

Thinh Nguyen, Biochemistry major, “Function of Endothelial Caveolin-1 Protein in the Development of Abdominal Aortic Aneurysm,” Supporting Faculty: Victor Rizzo, Sponsoring Program: CST Undergraduate Research; Science Scholars

Khai Nguyen, Computer Science major, “DREADDs Assisted Spinal Cord Injury Recovery in Rats,” Supporting Faculty: Andrew Spence, Sponsoring Program: Merit Scholarship Educational Enhancement Stipend

Shaylyne Nolan, Psychology major, “Demographic Differences in Specific Social Media Behaviors among Early Adolescents,” Supporting Faculty: Hongling Xie

Susanna Ostrowski, Biology major, “Pollinator-Mediated Selection on Floral Traits in *Sabatia angularis*,” Supporting Faculty: Rachel Spigler

Edwin Ovalle, Chemistry major, “Synthesis of Au Loaded Covalent Organic Framework for the Degradation of Methyl Orange,” Supporting Faculty: Eric Borguet, Sponsoring Program: MARC-U-Star

Ryan Paul, Exercise and Sport Science major, “Changes in Clinical Measures and Tissue Adaptations in Collegiate Swimmers across a Competitive Season,” Supporting Faculty: Stephen Thomas

Rosa Peronace, Environmental Science major, “Analysis of Subsurface (800 MHz GPR) Images of Critically Endangered San Salvador Rock Iguana Burrows, the Bahamas,” Supporting Faculty: Ilya Buynevich

Andrew Ponento, Physics; Political Science major, “Air Cooled Silicon Photomultiplier as a Modern Solid-State Replacement for the Vacuum Tube Photomultiplier,” Supporting Faculty: CJ Martoff

Verna Mae Rasing, Psychology major, “Conversation Stoppers: The Role of Depression on the Quality of Mother-Child Interactions,” Supporting Faculty: Kathy Hirsh-Pasek

Yuheiry Rodriguez, Psychology major, “Executive Function and Language Abilities Are Differentially Related to Socio-Economic Status Indicators in Children and Adults,” Supporting Faculty: Peter Marshall

12:30pm – 1:50pm

Isabella Rosa, Biochemistry major, “Investigating the Role of ATP in the Mlh1-Pms1-Mediated DNA Mismatch Repair Mechanism,” Supporting Faculty: Carol Manhart, Sponsoring Program: CST Undergraduate Research

Gina Rubinic, Real Estate major, “Effectiveness of Re-Entry Court,” Supporting Faculty: Jeffrey Boles

Giovanna Salvatore, Psychology major, “Association of Self-Esteem, Positive Reinterpretation Coping, and Depression in Sudden, Unexpected Family Death and College Adjustment,” Supporting Faculty: Ronald Taylor

Asma Sharaf, Biology major, “When Sharing Isn't Caring: Evaluating the Risk of Heterospecific Pollen Transfer in a Native Grassland Plant due to Pollinator Sharing,” Supporting Faculty: Rachel Spigler

Michael Sobel Misieczko, Psychology major, “Memory Replay and Consolidation in Younger Adults,” Supporting Faculty: Ingrid Olson, Sponsoring Program: Liberal Arts Undergraduate Research Awards

Nguyen Van, Biochemistry major, “Alpha-Functionalization of Enones by Hyper-Valent Iodine Reagents: The Transferring of an Intact Phenyl-Iodine Motif,” Supporting Faculty: Sarah Wengryniuk, Sponsoring Program: Merit Scholarship Educational Enhancement Stipend

Caitlin Waggoner, Psychology major, “Measuring Up: Relating Computerized and Paper-and-Pencil Estimation to Math Achievement and Self-Concept,” Supporting Faculty: Julie Booth

Jacob Wells, Computer Science and Physics major, “Developing Virtual Reality as a Tool for Scientific Visualization,” Supporting Faculty: Benjamin Seibold

Kyle Whale, Psychology; Philosophy major, “Volumes of Brain Regions Associated with Positive and Negative Emotional Processes and Their Relation to MDD Diagnosis, Risk, and Symptomology,” Supporting Faculty: Thomas Olino

Stephanie Wolfert, Psychology major, “Grandparental and Parental Substance Abuse and Infant Temperament,” Supporting Faculty: Thomas Olino

Tyler Wong, Geology major, “Monitoring Stormwater Infiltration in a Vacant Lot Using a 24/7 Electrical Resistivity Tomography System,” Supporting Faculty: Jonathan Nyquist, Sponsoring Program: Diamond Research Scholars

Alison Worth, Biochemistry; Cellular and Molecular Neuroscience major, “Effects of Glucose Deprivation on Growth Cone Morphology and Axonal Cytoskeleton,” Supporting Faculty: Gianluca Gallo

Matthew Wynne, Mathematics major, “PBW Deformations of Quadratic Monomial Algebras,” Supporting Faculty: Chelsea Walton

Damaris Zambrano, Psychology major, “Self-Efficacy Mediates the Relationship between Kinship Support and College Adjustment in African American Undergraduates,” Supporting Faculty: Ronald Taylor

2:00pm – 3:20pm

Session 3A: Representation, Inclusion, and Politics in Entertainment, Karen Warrington, Moderator
Room 200A

Lindsay Allen, Film and Media Arts major, “Malarkey,” Supporting Faculty: Nina Isaacson, Sponsoring Program: CARAS Project Grant; Vice Provost for the Arts Student Grant for Research and Creativity

Delaney Keith, Graphic and Interactive Design major, “A Very Catty Deep Dive: Facilitating Diversity in Video Games,” Supporting Faculty: Abby Guido, Sponsoring Program: CARAS Project Grant

Alice Hakvaag, Theater major, “Top Girls,” Supporting Faculty: David Ingram

Nichole Mottershead, Theater major, “Act Natural,” Supporting Faculty: Lindsay Goss

Session 3B: Health and Well-Being, Bradley Pearson, Moderator
Room 217B

Tanya Dhingra, Public Health major, “Understanding Menstrual Hygiene Management among Adolescents in Indian Urban Slums,” Supporting Faculty: Heather Murphy, Sponsoring Program: Diamond Research Scholars

Kayla Whittingham, Psychology major, “A Longitudinal Assessment of Children's Internalized Behaviors and Locale,” Supporting Faculty: Isabelle Chang

Julia Dugan, Sociology major, “The Effects of Job Satisfaction and Gender on Sleep Problems,” Supporting Faculty: Shanyang Zhao

Alexandra Kovar, Psychology major, “Exploring the Relationship between Perceived Discrimination and Psychotic-Like Experiences: Coping Style as a Mediator,” Supporting Faculty: Lauren Ellman

Session 3C: Humanitarian Crises, Danielle Scherer, Moderator
Room 217C

Catherine Brown, Global Studies major, “Ethnic Violence in Myanmar,” Supporting Faculty: Danielle Scherer

Sarah Coughlin, Political Science major, “Explaining Poor Food Security Policy Outcomes in India: State Capacity or Sectoral Interests?” Supporting Faculty: Roselyn Hsueh

Patricia Fernandez, Global Studies major, “Crisis in the Lake Chad Basin,” Supporting Faculty: Danielle Scherer

Daniel Ramey, Economics; History major, “Health Crisis in Venezuela,” Supporting Faculty: Danielle Scherer

2:00pm – 3:20pm

Session 3D: Insecurity and Instability: Critical Perspectives on Challenges and Solutions, Mark Pollack, Moderator
Room 217D

Paul Browne, Global Studies major, "Venezuela: A Country as Sick as Its People," Supporting Faculty: Danielle Scherer

Italia Messina, Global Studies major, "The Effects of Chavez's Populism on Today's Venezuela," Supporting Faculty:
Danielle Scherer

Alexis Turner, Global Studies major, "Countering Violent Extremism: A Comparative Assessment," Supporting Faculty:
Mark Pollack

Sydney Schultz, Global Studies major, "Humanitarian Aid in the Age of the American Evangelical Revival: A Comparative
Study," Supporting Faculty: Mark Pollack

Session 3E: Advocacy, Agitation, Meaning, and Messages: Stepping Forward, Scott Gratson, Moderator
Room 220

Christine Choi, Communication and Social Influence major, "An Analysis of U.S. Canna-Industry, Legislations, and the
Impact on Marginalized Populations," Supporting Faculty: Guillermo Caliendo

Lindsay Hargrave, Journalism major, "Snapchat, Special Editions and Sentence Length: Comparing the Grade-Level
Readability of Cosmopolitan and Teen Vogue across Print and Digital Platforms," Supporting Faculty: Carolyn Kitch

Amanda Morrison, Strategic Communication major, "#MeToo: Supporting Survivors and Reckoning with the Patriarchy,"
Supporting Faculty: Jason Del Gandio

Max Simons, Strategic Communication major, "Case Study: Vote That Jawn for PRowl Public Relations," Supporting
Faculty: Gregg Feistman

Session 3F: Conflict, Crisis, and Peace, Elisabeth Ursell, Moderator
Room 223

Amanda Smith, Global Studies major, "President Carter and His Pursuit of Mideast Peace," Supporting Faculty: Mark
Pollack

Alleh Naqvi, English; Political Science major, "Tahrir : Liberation," Supporting Faculty: Alexa Firat, Sponsoring Program:
Diamond Research Scholars

Conor Freeley, Global Studies major, "Troubles Behind: The Case for Irish Unity," Supporting Faculty: Mark Pollack

Lucas Wozniak, Film and Media Arts major, "Inhabiting World Stories," Supporting Faculty: Sarah Drury

3:30pm – 4:50pm

Session 4A: Demographics, Identity, Oppression, and Opportunity, Annette McMenamin-Bakley, Moderator
Room 200A

Alexis Anderson, Political Science; Strategic Communication major, “The Code Of Silence as a Partial Reinforcer of Police Bias,” Supporting Faculty: Heath Davis

Diane Chogo, Political Science major, “How Does the Identity of Black-Americans Living in the Diaspora Affect Social and Political Movements in African Nations?” Supporting Faculty: Roselyn Hsueh

Natalie Christman, Global Studies major, “Discourses of Masculinity in South Korea,” Supporting Faculty: Mark Pollack

Reese Cogswell, Sociology major, “Socioeconomic Status, Math Achievement, and Head Start Attendance,” Supporting Faculty: Shanyang Zhao

Luke Sullivan, Economics; History major, “Jesuit Education in Contemporary India,” Supporting Faculty: Howard Spodek,
Sponsoring Program: CARAS Project Grant; Liberal Arts Undergraduate Research Awards

Session 4B: Governance, Leadership, and Political Movements, Barbara Gorka, Moderator
Room 217B

Srikar Katta, Mathematical Economics major, “In the Eyes of the Beholder: An Analysis on the Similarities Between John Locke's Second Treatise on Civil Government and Thomas Hobbes' Leviathan,” Supporting Faculty: Scott Ritner

Christopher Chau, History major, “A Popular Dictatorship: Napoleon's Transformation of French Executive Power,” Supporting Faculty: Rita Krueger

Adrienne Hines, Political Science major, “The Veil of Democratic Assistance in Morocco: Reform Effectiveness as the Intersection of Economic Improvement and Public Opinion Post-Arab Spring,” Supporting Faculty: Roselyn Hsueh

Millie Chen, Global Studies major, “Free the Homeland: Nicaragua's Civil Unrest against Its Terroristic Government,” Supporting Faculty: Danielle Scherer

Arwen Kozak, Biophysics major, “The Tea Party Impact and Success,” Supporting Faculty: Ralph Young

Session 4C: Perils and Promise of Multilateral Institutions, Orfeo Fioretos, Moderator
Room 217C

Annissa Juste, Political Science major, “UN Scandals: Explaining the Nature of UN Management and Why Gridlock Comes with Reform?” Supporting Faculty: Orfeo Fioretos

Wesley Nappen, Political Science major, “Gridlock in Global Ocean Governance: Diverging National Interests in the South China Sea,” Supporting Faculty: Orfeo Fioretos

Andrew Plummer, Political Science major, “Developing Environmental Cooperation: BASIC Countries and Global Carbon Policy,” Supporting Faculty: Orfeo Fioretos

Abigail Lee, Global Studies major, “The Renegotiation of NAFTA,” Supporting Faculty: Mark Pollack

3:30pm – 4:50pm

Session 4D: Empire and International Relations in the Twentieth Century, Eileen Ryan, Moderator
Room 217D

Pearl Joslyn, History; Global Studies major, “Roger Casement, the Putumayo Rubber Slavery, and the Epoch of Human Rights,” Supporting Faculty: Travis Glasson

Jacob Stockton, History major, “America as the Future: Democratic and Anti-Democratic Attitudes in the Weimar Republic,” Supporting Faculty: Travis Glasson

Michael Idriss, History major, “How Western Media Engaged with Sierra Leone in the Era of Independence 1947-1964,” Supporting Faculty: Travis Glasson

John Rossi, History major, “Planning a Genocide: Republika Srpska-Serbia relations prior to and during the Bosnian War,” Supporting Faculty: Travis Glasson

Session 4E: Representation of the Self in a World of Others: Considerations of Identity, Dana Saewitz, Moderator
Room 220

Christina Holgado, Public Relations major, “The Tearjerker Trend,” Supporting Faculty: Dana Saewitz

Joshua Mead, Public Relations major, “The Effects of the NEW United States and Italian Immigration Policies,” Supporting Faculty: Dana Saewitz

Olivia Reed, Communication Studies major, “Because I Want a Chocolate Bar,” Supporting Faculty: Dana Saewitz

Veronica Restrepo, Advertising major, “Sex and Sitcoms,” Supporting Faculty: Dana Saewitz

Grace Rogers, Communication Studies major, “Asian Americans and 21st Century Television: A Content Analysis,” Supporting Faculty: Dana Saewitz

Session 4F: Chemical Structure and Dynamics: Molecular Assemblies and Their Interactions with Energy, Laura Sonnenberg, Moderator
Room 223

Marcus Forst, Physics major, “Synesthesia: Seeing Sound Move through Matter,” Supporting Faculty: Darius Torchinsky

Olivia Stepanic, Chemistry major, “Study of Titanium (IV) Complexes with X-Ray Emission Spectroscopy,” Supporting Faculty: Ann Valentine, Sponsoring Program: CARAS Project Grant

Thi Tran, Chemistry major, “Semi-Synthesis of Melodinine K via Chemical and Biological Routes,” Supporting Faculty: Rodrigo Andrade, Sponsoring Program: CST Undergraduate Research; Science Scholars