2023 Symposium 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: Identity, A Modern Search for Meaning, Room 200A

Session 1B: Drawing Borders: Politics, Nation, and Imagination, Room 220

Session 1C: Innovation in Science and Medicine: Improving Therapies and Techniques, Room 217C

Session 1D: Staking a Claim: Marginalization, Space, and Sociopolitical Belonging, Room 217D

Session 1E: Free and Fair? The Promise and Perils of Global Economic Markets, Room 217B

11:00am – 12:20pm Concurrent Sessions

Session 2A: Mending Divisions: Awareness and Growth, Room 200A

Session 2B: Cultural Faultlines: Conflict and Compromise in International Governance, Room 220 Session 2C: Environments Under Threat: Understanding and Preserving Nature and History, Room 217C Session 2D: History, Cultural Change, and the American Public, Room 217D

12:30pm – 1:50pm Poster Session, Room 200BC (boxed lunches will be available for all Symposium presenters)

2:00pm – 3:20pm Concurrent Sessions

Session 3A: Gender, Identity, and Discourse: New Considerations, Room 200A

Session 3B: Reclaiming Identity: Language, Literature, and Resistance, Room 220

Session 3C: Investigations at Interfaces in Physics and Chemistry, Room 217C

Session 3D: Forging Philadelphia: Disagreements that Defined a City, Room 217D

3:30pm – 4:50pm Concurrent Sessions

Session 4A: Negotiating the Boundaries: Conflations and Divisions, Room 200A

Session 4B: Deeply Rooted: Examining the Infrastructure of Social and Public Health Disparities, Room 220

Session 4C: Brain and Body: Approaches to Emotional and Neurological Health and Development, Room 217C

Session 4D: Social Media the Masses: Transforming Identity and Culture in a Digital World, Room 217D

Session 1A: Identity, A Modern Search for Meaning, Scott Gratson, Moderator Room 200A

Taylor Hargraves, Media Studies and Production major, *Girl Gamers: The Phenomenon of Girls and Games*, Supporting Faculty: Matthew Lombard

Megan Phillips, Public Relations major, *Athlete Activism in a Social Media Centered Society*, Supporting Faculty: Jason Del Gandio

Chloe Gesing, Communication and Social Influence major, *The Impact of Political Comments on Nextdoor on Perceptions of Opinion Climates*, Supporting Faculty: Bruce Hardy, Supporting Program: CARAS Project Grant **Olivia Kincade**, Advertising major, *LGBTQ+ Representation in Animation and its Relationship with Cancelations*, Supporting Faculty: Dana Saewitz

Session 1B: Drawing Borders: Politics, Nation, and Imagination, Kate White, Moderator Room 220

Ignacio Vasconsellos Riva, History major, *Paraguayan Internal Exile: Fact or Fiction?*, Supporting Faculty: Eileen Ryan **Sofia Gabaldon**, History major, *Imagining History through Art: Mexican Muralism and the Revision of National History*, Supporting Faculty: Monica Ricketts

Andre Eldred, History major, Dollars and Daggers: An Analysis of the Relationship between Corporations and the CIA, Supporting Faculty: Ralph Young

Eli Wilk, History major, The Framework of Hate: How Nazism Grew in America, Supporting Faculty: Lila Berman

Session 1C: Innovation in Science and Medicine: Improving Therapies and Techniques, Jacob Henebry, Moderator Room 217C

Aditi Vaid, Biology major, Use of Blood Flow Restriction Training during Post-Surgery Rehabilitation for Anterior Cruciate Ligament Reconstruction Patients, Supporting Faculty: Shiv Hiremath

Aleena Abbasi, Biology major, A Cost-Effectiveness Review of Genetic Testing of Paragangliomas, Supporting Faculty: Ann Valentine

Laila Heydari, Neuroscience: Cellular and Molecular major, *Mitragynine Reduces Anxiety and Chemotherapy-Induced Peripheral Neuropathic Pain*, Supporting Faculty: Scott Rawls

Session 1D: Staking a Claim: Marginalization, Space, and Sociopolitical Belonging, Amelia Duffy-Tumasz, Moderator Room 217D

Maggie Roseto, Environmental Studies major, *Reducing Gun Violence in Philadelphia: Considering the Benefits of Green Spaces*, Supporting Faculty: Amelia Duffy-Tumasz

Jared Goldberg, Political Science major, *The Process of Belonging for Undocumented Immigrants in the Workforce*, Supporting Faculty: Roselyn Hsueh

Jesse Bell-Taylor, Political Science major, *Puerto Rican National Identity*, Supporting Faculty: Roselyn Hsueh **Tori Ruth**, Classics major, *Pompeiian Graffiti and the Voices of the Marginalized*, Supporting Faculty: Mike McGlin

Session 1E: Free and Fair? The Promise and Perils of Global Economic Markets, Nyron Crawford, Moderator Room 217B

Sitara Sandhu, Global Studies major, *Economic Growth and Poverty Reduction in India*, Supporting Faculty: Sanjoy Chakravorty

Phoebe Decker, Political Science major, *American Carnage: Trumpism, Identity, and North American Trade*, Supporting Faculty: Orfeo Fioretos

Abigayle Young, Political Science major, Luxury Cosmetics in India, Supporting Faculty: Roselyn Hsueh

11:00am – 12:20pm

Session 2A: Mending Divisions: Awareness and Growth, Scott Gratson, Moderator Room 200A

Siena Christopherson, Journalism major, *Burnt Out; An Exploration on the Effects of Drag and Burn Out*, Supporting Faculty: Sarah Landwehr

Nicholas Gangewere, Journalism major, *I am a Survivor of Bipolar II Disorder, and That's Okay*, Supporting Faculty: Scott Gratson

Ajay Patel, Communication Studies major, Brian Eppehimer, Risk Management and Insurance major, Tserendorj Gansukh, Business Management major, Sam Roberts, Media Studies and Production major, Patrick Vaughn, Business Management major, Unity Against Sexual Assault Organization, Supporting Faculty: Scott Gratson

Session 2B: Cultural Faultlines: Conflict and Compromise in International Governance, Orfeo Fioretos, Moderator Room 220

Lilly Schickedanz, Global Studies major, Understanding UNESCO's Entanglements: A Case Study of the Chinese-Tibetan Conflict, Supporting Faculty: Amelia Duffy-Tumasz

Daniel Kurzyna, Political Science major, *Understanding the History of Security Council Reform*, Supporting Faculty: Orfeo Fioretos

Ellie Spasova, Political Science major, The Fight for Global Justice: The Effectiveness of the International Criminal Court in Prosecuting War Crimes, Supporting Faculty: Orfeo Fioretos

Miquela Berge, Global Studies major, *The Long-Standing Conflict in the Caucasus: Nagorno-Karabakh*, Supporting Faculty: Danielle Scherer

Session 2C: Environments Under Threat: Understanding and Preserving Nature and History, Melissa Betters, Moderator

Room 217C

Chloe Gehret, Ecology, Evolution and Biodiversity major, Competition Regulation in an Eastern Deciduous Forest Post Tornado Disturbance, Supporting Faculty: Amy Freestone, Supporting Program: CARAS Project Grant **Kai Yuen**, Environmental Studies major, Digitizing Historical Maps of Chesapeake Bay's Eastern Shore to Support the Geographic Analysis of the Underground Railroad, Supporting Faculty: Jeremy Mennis, Supporting Program: CLA Liberal

Arts Undergraduate Research Award

Isabella Smith, Environmental Science major, Response of Indicator Species L. pulmonaria to Vegetation Structure in Southwest Nova Scotia, Canada, Supporting Faculty: Bryant Simon

Session 2D: History, Cultural Change, and the American Public, Joyce Joyce, Moderator Room 217D

Halle Howard, History major, Breaking Conventions at the Convention by Exploring American Science Fiction Fan Community Relations from 1945-1965, Supporting Faculty: Eileen Ryan

Timothy Clayton, History major, Web Centralization and Its Effect on Communication in the Era of Connectivity, Supporting Faculty: Eileen Ryan

Elizabeth Hilgen, Secondary Education-Social Studies major, *Shifts in the Skirt: Reflections of Women's Socio-Political Changes 1890-1900*, Supporting Faculty: Katya Motyl

David Devine, History major, "Just Dance, Gonna Be Okay:" Lady Gaga and American Culture in the Great Recession, Supporting Faculty: Bryant Simon, Supporting Program: Diamond Research Scholars

Poster Session

Room 200BC

Fatima Ahmed, Bioengineering major, The Effects of Breast Cancer Epithelial Cells on the Microarchitecture of the Extracellular Matrix, Supporting Faculty: Karin Wang

Razeen Akbar, Neuroscience: Cellular and Molecular major, *Effects of Elevated Androgen on Adipocyte Structure*, Supporting Faculty: Sheng Wu, Supporting Program: CST Undergraduate Research Program

Tareq Al-Barqawi, Political Science major, *The Palestinian Diaspora Identity*, Supporting Faculty: Roselyn Hsueh, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Giovanna Arantes De Oliveira Campos, Neuroscience: Systems, Behavior & Plasticity major, *Relating the Fornix to Episodic Memory and Spatial Navigation in Development*, Supporting Faculty: Ingrid Olson

Alex Armstead, Health Professions major, **Rohan Harolikar**, Biology major, *Geranylgeranyl Transferase Inhibitors* Selectively Inhibit STIM2-Dependent Orai Function, Supporting Faculty: Jonathan Soboloff

Alexandra Arnold, Biology major, *Infrared Spectroscopic Assessment of Osteochondral Allograft Composition under Different Preservation Conditions*, Supporting Faculty: Nancy Pleshko, Supporting Program: CARAS Project Grant

Sarah Batche, Political Science major, Examining How Differing Irish Identities Affect the Attitudes and Social Status of the Irish in England, Supporting Faculty: Roselyn Hsueh

Olivia Bishop, Psychology major, Longitudinally Examining Working Memory Functioning and Depressive Symptoms in Adolescents, Supporting Faculty: Lauren Alloy

Jacob Bonadio, Bioengineering major, *Extracellular Stiffness Modulates the YAP Hippo-Pathway Activation*, Supporting Faculty: Karin Wang

Madeline Bono, Biology major, STAT2 Promotes Colorectal Cancer in a Type I IFN Receptor Signaling Independent Manner, Supporting Faculty: Ana Gamero, Supporting Program: CST Undergraduate Research Program

Kal Brown, Psychology major, *Initial Evidence for Curiosity as a Low-Effort Alternative to Cognitive Reappraisal*, Supporting Faculty: Christopher Thompson

Edmee Brown-Egue, Bioengineering major, *Time-Course of Changes in Spinal Motoneuron Excitability in Humans*, Supporting Faculty: Chelsea Helion

Keshanti Bruce, Health Professions major, *An Assessment of the Social-Emotional Well-Being of Philadelphia Youth*, Supporting Faculty: Lin Zhu

Matthew Calderone, Neuroscience: Cellular and Molecular major, Alternative Splicing of the Alpha-synuclein Gene and Its Role in Parkinson's Disease, Supporting Faculty: Ilker Sariyer

Joei Camarote, Psychology major, Children's Motivational Beliefs in Math, Verbal, and Spatial Domains: Relations to Gender and Achievement, Supporting Faculty: Elizabeth Gunderson

Poster Session (continued)

Room 200BC

Taylor Chernuta, Psychology major, Gender Similarities in Parents' Motivational Beliefs and Children's Persistence after Failure, Supporting Faculty: Elizabeth Gunderson

Angela Cirelli, Public Health major, *Two Sides to the Story: Linguistic Assimilation in America*, Supporting Faculty: Melissa Toomey

Darcy Concannon, Public Relations major, *The Menstrual Cup Craze: How to Get People with Periods to Buy your Company's Menstrual Cup*, Supporting Faculty: Dana Saewitz

Marah Dormuth, Psychology major, Tourism in Italy: A Blessing or a Curse?, Supporting Faculty: Dana Saewitz

Saamia Farooki, Biology major, *Identifying Molecular Mechanisms of Arteriovenous Fistula Maturation*, Supporting Faculty: Jun Yu

Mollee Feeney, Speech, Language and Hearing Science major, *Effects of Linguistic Context and Speech Masker on Speech Comprehension*, Supporting Faculty: Jing Shen, Supporting Program: Diamond Research Scholars

Jared Ford, Biology major, *Miniaturizing Protein Purification: Remedying One of Cell-Free Protein Synthesis Restrictions*, Supporting Faculty: Robert Stanley, Supporting Program: CARAS Project Grant

Madeline Funk, Psychology major, Investigating Cognitive Deficits Elicited by Chronic Heroin Self-Administration in Male and Female Rats, Supporting Faculty: Mathieu Wimmer

Magdalena Gareca, Public Health major, *HIV Testing among High School Students in the United States by State Medicaid Expansion Status: YRBS 2015, 2017, 2019, Supporting Faculty: Resa Jones*

Alexandra Hehn, Neuroscience: Systems, Behavior & Plasticity major, *The Effect of Early Life Stress on Cocaine Self-Administration and the Incubation of Craving*, Supporting Faculty: Peter Marshall, Supporting Program: Diamond Research Scholars

Riley Hinton, Undeclared major in Fox School of Business and Management, *Tourism in Hawai'i*, Supporting Faculty: Dana Saewitz

Jane Horman, Anthropology major, A Dress to Impress: Achilles on Skyros in Roman Art, Supporting Faculty: Mike McGlin

Julianne Jacques, Human Development and Community Engagement major, *Mental Health in Urban School Settings: A Case for School Based Health Centers and Trauma Informed Teaching*, Supporting Faculty: Erica Johnston

Mariyah Jiwanji, Neuroscience: Systems, Behavior & Plasticity major, Using a Machine Vision Approach for Automated Pain Measurement at Millisecond Timescales in Rats, Supporting Faculty: Mathieu Wimmer

Salvin Kabir, Biology major, Characterized the Marine Natural Products that Modify Integrin Activity, Supporting Faculty: Jinhua Wu

Michael Kegel, Bioengineering major, *The Role of pH in Chronic Wounds on Fibronectin Matrix Formation*, Supporting Faculty: Karin Wang, Supporting Program: Diamond Research Scholars

Poster Session (continued)

Room 200BC

Keri Kern, Biology with Teaching major, *The Effect of a Large-Scale Climate Driven Disturbance on Carbon Storage Capacity of a Mature Temperate Forest*, Supporting Faculty: Amy Freestone, Supporting Program: Diamond Research Scholars

Shely Khaikin, Psychology major, Food Addiction is Associated with Objective Binge Eating and Eating Disorders Psychopathology in an Undergraduate Sample, Supporting Faculty: Eunice Chen, Supporting Program: CARAS Project Grant

Brianna Kline-Costa, Political Science major, "To Kill a Woman is To Kill Life": The Symbolism of Violence in the Guatemalan Civil War, Supporting Faculty: Jessica Stanton, Supporting Program: CARAS Project Grant

Camryn Krumbhaar, Neuroscience: Systems, Behavior & Plasticity major, *The Hippocampus Plays a Role in the Incubation of Craving for Sucrose*, Supporting Faculty: Mathieu Wimmer

Rhea Kumar, Supply Chain Management major, **Rhiannon Adeel**, Management Information Systems major, **Angelica Pinon**, Management Information Systems major, **Aanika Varma**, Management Information Systems major, *Agileness in Web Development- A Look into the Scrum Framework*, Supporting Faculty: Marie-Christine Martin

Kathrine Kyrylchuk, Biology major, Adaptive Immune Response Elicited by Curli-Amyloid Presenting Dendritic Cells, Supporting Faculty: Cagla Tukel, Supporting Program: Diamond Research Scholars

Colin Lynch, Ecology, Evolution and Biodiversity major, *Impact of Wind Disturbance and Seasonality on Avian Community and Niche Overlap*, Supporting Faculty: Mariana Bonfim

Safah Majid, Neuroscience: Cellular and Molecular major, *Fentanyl Enhances HIV infection in Microglia and Macrophages*, Supporting Faculty: Wen-Zhe Ho

Elizabeth Masciantonio, Nursing major, "My body knew it was something": Understanding the Impact of Campus SV on Survivor Bodily Connections and Perceptions, Supporting Faculty: Laura Sinko

Yulduz Masharifova, Painting major, *Memory and Space*, Supporting Faculty: Gerard Brown, Supporting Program: CARAS Project Grant

Iris Mencher-Ilich, Public Health major, Open Arms: A Proposal for a Mentorship Program for Middle School Boys in Philadelphia, Supporting Faculty: Susannah Anderson

Adi Menon, Neuroscience: Systems, Behavior & Plasticity major, Global Comparative Analysis of AMA-1 Protein Found in Malaria Parasites, Supporting Faculty: Ananias Escalante

Juliette Mugenga, Political Science major, Second-Generation African Immigrants, Supporting Faculty: Roselyn Hsueh

Abheya Nair, Biology major, ACLY and ACSS2 Are Necessary for Myofibroblast Differentiation and Cardiac Fibrosis, Supporting Faculty: John Elrod, Supporting Program: CST Undergraduate Research Program

Poster Session (continued)

Room 200BC

Willow Neske, Bioengineering major, *Employing Bioelectrochemical Systems to Enrich Cultures Capable of EET-Mediated Anammox*, Supporting Faculty: Heyang Yuan, Supporting Program: CARAS Project Grant

Linh Nguyen, Neuroscience: Systems, Behavior & Plasticity major, *The Relationship between Narrative Skill and Elaborative Talk in Young Children*, Supporting Faculty: Nora Newcombe, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Helene Paris, Neuroscience: Systems, Behavior & Plasticity major, Examining Inter-rater Reliability in Kinematic Coding of Infant Grasping, Supporting Faculty: Peter Marshall

Leon Passarelli-Roberts, Neuroscience: Cellular and Molecular major, *Regulation of GSK3 Caused by an Acute Administration of Ketamine*, Supporting Faculty: Ellen Unterwald

Reeti Patnaik, Psychology major, Family Economic Pressure and College Adjustment among African American Emerging Adults: Mediating Effects of Self-Efficacy and Active Coping, Supporting Faculty: Ronald Taylor

Rachael Price, Neuroscience: Systems, Behavior & Plasticity major, *Changes in Dendritic Spine Morphology Associated* with Cocaine Recall, Supporting Faculty: Ellen Unterwald

Ethan Quinn, Political Science major, *The Role of the Protestant Reformation in the German Peasants' War of* 1525, Supporting Faculty: Terry Rey, Supporting Program: Diamond Research Scholars

Kevin Royce, Environmental Science major, *Terrain Model Developed by Structure-from-Motion of Unmanned Aerial Vehicle Imagery*, Supporting Faculty: Nick Davatzes

Faisal Shaikh, Data Science major, *Tornado Effects on Temperate Deciduous Forest Mortality: A Macro Report of the Temple Forest Observatory*, Supporting Faculty: Mariana Bonfim, Supporting Program: CST Undergraduate Research Program

Julianna Sims, Mathematics major, New Contractive Fixed Point Free Maps and Their Minimal Invariant Sets, Supporting Faculty: Jeromy Sivek, Supporting Program: CARAS Project Grant

Alina Spas, Psychology major, Do People Account for Intrinsic Motivational Factors Associated with Tasks when Predicting Their Ability to Perform Said Task?, Supporting Faculty: Chelsea Helion

Ian Stonefield, Ecology, Evolution and Biodiversity major, *Influence of Transportation Network and Environmental Conditions on Spotted Lanternfly Invasion*, Supporting Faculty: Mariana Bonfim, Supporting Program: CARAS Project Grant

Diana Tiburcio, Mechanical Engineering major, *Electroactive Forward Osmosis for Sustainable Nutrient Removal from Livestock Wastewater*, Supporting Faculty: Heyang Yuan

Shelby Tkacik, Neuroscience: Systems, Behavior & Plasticity major, *Negative Symptoms and Substance Use in Individuals at Clinical High Risk for Psychosis*, Supporting Faculty: Lauren Ellman

Poster Session (continued) Room 200BC

Iliana Todorovski, Psychology major, Sex Differences in Dose Preference Between Socially Isolated vs. Group-Housed C57 Mice, Supporting Faculty: Kathy Hirsh-Pasek

Citlalli Tomas Baltazar, Neuroscience: Systems, Behavior & Plasticity major, Adolescent Morphine Exposure Perturbs Object Recognition Memory in Female but Not Male Rats, Supporting Faculty: Mathieu Wimmer

Zoe Turner, Bioengineering major, *Effect of Obesity on Lymphatic Function in a Microphysiological System*, Supporting Faculty: Evangelia Bellas, Supporting Program: Supporting Program: CARAS Project Grant

Natasha Vahora, Psychology major, *Books and Blocks: Measuring the Spatial and Verbal Home Learning Environment*, Supporting Faculty: Elizabeth Gunderson

Rachel Winter, Neuroscience: Cellular and Molecular major, Using Cannabinoids to Mitigate Opioid Withdrawal Symptoms, Supporting Faculty: Sara Ward

Jenny Yeago, Geology major, A Multiproxy Approach to Paleoclimatic and Paleotopographic Reconstruction of the Eocene Piedra Chamana Fossil Forest near Sexi, Peru, Supporting Faculty: Dennis Terry, Jr.

Olya Zhugayevich, Environmental Engineering major, Society of Environmental Engineers and Scientists: Highlights in a Student Organization Promoting Campus Sustainability, Environmental Issues, Professional Resources, Diversity, Academic Support, and Community Engagement, Supporting Faculty: Gangadhar Andaluri

Nathan Zubin, Neuroscience: Cellular and Molecular major, *Development of an Advanced AAV-Mediated Gene Manipulation Approach Specific to the CNS Myelinating Glia in vivo*, Supporting Faculty: Shin Kang, Supporting Program: CST Undergraduate Research Program Session 3A: Gender, Identity, and Discourse: New Considerations, Scott Gratson, Moderator Room 200A

Taylor Addison, Communication Studies major, *House of the Dragon: The Feminist Game of Thrones*, Supporting Faculty: Carolyn Kitch

Mika Dela Cruz, Undeclared major in Klein College of Media and Communication, *Media Representation and Missing Women of Color*, Supporting Faculty: Dana Saewitz

Jenna Zenouzi, Finance major, French Facial Covering Ban: A Comparison of American and French Media Coverage from 2010-2012, Supporting Faculty: Fabienne Darling-Wolf

Audrey Smith, Advertising major, The Influence of Social Media on Body Image, Supporting Faculty: Dana Saewitz

Session 3B: Reclaiming Identity: Language, Literature, and Resistance, Michael Hesson, Moderator Room 220

Naz Khoury, Visual Studies major, *Mint Lemonade: A Testament to the Queer Literature and Practices of the Arab Past,* Supporting Faculty: Alexa Firat, Supporting Program: CARAS Project Grant

Ana Rollins, Latin American Studies major, *When the West Fails Again: Grassroots Models of Indigenous Yucatec Maya Language Learning*, Supporting Faculty: Michael Hesson

Corduroy Gordon, English major, *Discussion on Colonialism*, *Gender, and Trauma in Akwaeke Emezi*, Supporting Faculty: Joyce Joyce

Abigail Corcelli, English major, Perhaps "The Master's Tools" Can Dismantle His House: Oral Tradition, 'Word-Work,' and 'Creative Tension' in the African-American Literary Canon, Supporting Faculty: Joyce Joyce

Session 3C: Investigations at Interfaces in Physics and Chemistry, Michael Lawlor, Moderator Room 217C

Abigail Derrico, Physics major, Combining Ultrafast Optical and X-ray Spectroscopies for the Study of Emergent Ferromagnetism at the LaNiO3/CaMnO3 Interface, Supporting Faculty: Alexander Gray, Supporting Program: Diamond Research Scholars

Christopher Stephen, Chemistry major, *Electro-Oxidative Cyclization Leading to Benzylic Pyridinium Salts*, Supporting Faculty: Sarah Wengryniuk, Supporting Program: CST Undergraduate Research Program

Max Thurm, Incoming Exchange Program student, Adsorption of Polymers at Carbon Particle Surfaces Probed by Sum Frequency Generation, Supporting Faculty: Eric Borguet, Supporting Program: CST Undergraduate Research Program

Session 3D: Forging Philadelphia: Disagreements that Defined a City, Eileen Ryan, Moderator Room 217D

Adrien Van Voorhis, Political Science major, Sharing the Pew: an Analysis of the Diverging Beliefs and Decisions of Philadelphia Quakers Regarding Slavery, 1720-1770, Supporting Faculty: David Mislin

Jessica Churchman, History major, "What's going on and what to do about it?": New Left Politics in Philadelphia's Underground Press, 1967-1970, Supporting Faculty: Bryant Simon

Linda Lo, Criminal Justice major, Walnut Street Jail's Closure and the Rise of Eastern State Penitentiary, Supporting Faculty: Eileen Ryan

Nick Arruda, Political Science major, *Politics and Prohibition: The Philadelphia Republican Machine Response to Prohibition during the 1920s*, Supporting Faculty: Lila Berman

Session 4A: Negotiating the Boundaries: Conflations and Divisions, Dana Saewitz, Moderator Room 200A

Ava Steneken, Advertising major, Social Media, Fast Fashion, + the Environment, Supporting Faculty: Dana Saewitz **Catalina Santana-Cintron**, Journalism major, The Effects of Globalization on Iceland's Environment and Economy, Supporting Faculty: Dana Saewitz

Robert Bryant, Communication Studies major, Conflict in the Strait: China and Taiwan's Relationship in the Modern World, Supporting Faculty: Dana Saewitz

Rosalie Keesey, Public Relations major, *England: The North-South Divide and Its Negative Repercussions*, Supporting Faculty: Dana Saewitz

Session 4B: Deeply Rooted: Examining the Infrastructure of Social and Public Health Disparities, Jackie Lopez, Moderator

Room 220

Wesley Martin, Political Science major, *Tunnel Vision for Sustainable Transit Policy: The Need for Alternatives to the Electric Vehicle*, Supporting Faculty: Amelia Duffy-Tumasz

Maria Utz, Journalism major, *How Mental Health Became a Global Priority*, Supporting Faculty: Orfeo Fioretos Audrey Lepper, Journalism major, Julia Crane, Criminal Justice major, Matteo D'Addezio, Journalism major, *Reuss -Cause of Death: Inequality*, Supporting Faculty: Sonja Peterson-Lewis

Julia Levin, Gender, Sexuality and Women's Studies major, "Boys Don't Cry": Examining Emotional Suppression, Masculinity, and Gender-based Violence, Supporting Faculty: Jennifer Pollitt

Session 4C: Brain and Body: Approaches to Emotional and Neurological Health and Development, Gayle DeDe, Moderator

Room 217C

Skylar Jennings, Speech, Language and Hearing Science major, Does Interest Level Matter? Turn Taking for Conversation Treatment for Aphasia, Supporting Faculty: Gayle DeDe, Supporting Program: Diamond Research Scholars **Nicholas Scheri**, Psychology major, Predicting Infant Fine Motor Skills at 14 Months from Grasping Kinematics at 9-10 Months, Supporting Faculty: Peter Marshall

Nylani Powell, Health Professions major, Identifying the Relationship between Sense of Community and Perceived Stigma among Individuals with a Serious Mental Illness (SMI) and Their Library Participation, Supporting Faculty: Elisabeth Russell McKenzie

Session 4D: Social Media and the Masses: Transforming Identity and Culture in a Digital World, Jasmine Clark, Moderator

Room 217D

Bradley McEntee, English major, *Instagram that Writer: Ernest Hemingway*, Supporting Faculty: Casarae Abdul Ghani **Tirzah Duncan**, Anthropology major, "*A Hell Home": Community and Belonging on Twitter*, Supporting Faculty: Michael Hesson

Jack Kleiner, Gender, Sexuality and Women's Studies major, What if Laughter Were Really Tears?: A Zine about Online Activism Across Gender, Sexuality, Race, and Class at the End of the World, Supporting Faculty: Jennifer Pollitt