

2026 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: Division Street: Understanding Social and Economic Disparity and Uneven Access, Room 217A

Session 1B: Expression Across Boundaries: Extending Communication to New Applications, Room 217B

Session 1C: Right and Left: Transformations in Political Identity and Mobilization, 1970-Present, Room 217C

Session 1D: We are One: Examining Global Trends in Nationalism and Internationalism, Room 220

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

Session 2A: Communication Connections and Opportunities, Room 217A

Session 2B: Presence of Mind: Psychological Investigations into Behavior, Sensation, and Development, Room 217B

Session 2C: War-Torn: Struggles over Power, Memory, and National Identity from Britain to Byzantium, Room 217C

Session 2D: Keeping Score: Exploring Intersections Between Sports, Society, and Economy, Room 220

Session 2E: Identity at the Margins: Narratives of Culture and Belonging from the Americas to Asia, Room 217D

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

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

Session 3A: Molecules, Metabolism, Medicine: Biological, Physical, and Chemical Approaches, Room 217A

Session 3B: Communication Strategies: New Means of Implementation, Room 217B

Session 3C: Evolving Communities: Intersections Between Culture, Industry, and Ideology in Philadelphia and Beyond, Room 217C

Session 3D: Outside the Lines: Creative Perspectives on Society, Body, and Design, Room 220

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

Session 4A: A Tree Falls in the Forest: Understanding Ecosystems and Biodiversity, Room 217A

Session 4B: The Next Steps: Communication and Strategy, Room 217B

Session 4C: Nation, Interrupted: Global Legacies of Exploitation and Imperialism, Room 217C

Session 4D: Mind-Body: Interdisciplinary Explorations of Cognition, Psychology, and Health, Room 220

9:30am – 10:50am

Session 1A: Division Street: Understanding Social and Economic Disparity and Uneven Access, Jeremy Mennis, Moderator, Room 217A

April Harwood, Psychology major, *Receipt of MOUD in Rural and Urban Areas of the United States from 2006-2023*, Supporting Faculty: Jeremy Mennis

Myasia Nunez, Political Science major, *Barriers to Higher Education for Immigrant and Minority Students*, Supporting Faculty: Roselyn Hsueh

Harshini Nuti, Economics and Mathematical Economics major, *Understanding the Drivers of 1033 Program Participation: An Empirical Analysis of Pennsylvania Counties*, Supporting Faculty: William Stull

Fredrika Poscover, Gender, Sexuality and Women's Studies major, *What to Expect When You Don't Want to be Expecting: Emergency Contraception 101*, Supporting Faculty: Jennifer Pollitt, Supporting Program: CARAS Project Grant

Session 1B: Expression Across Boundaries: Extending Communication to New Applications, Scott Gratson, Moderator, Room 217B

Aubrey Pomerantz, Undeclared major, *Psychological Impacts of Political Advertising: A Polarizing Problem*, Supporting Faculty: Dana Saewitz

Clara Kadingo, Advertising major, *Social Media's Effect on Political Polarization*, Supporting Faculty: Dana Saewitz

Oliver Economidis, Communication Studies major, *Building Student-Run Sports Agencies in Klein College*, Supporting Faculty: Lauren Bullock

Session 1C: Right and Left: Transformations in Political Identity and Mobilization, 1970-Present, Lizzie Yazvac, Moderator, Room 217C

Michael Cavalea, History major, *The Rise of the Alt-Right Since the 1970s*, Supporting Faculty: Ralph Young

Maxwell Davino, Political Science major, *The Effect of Individual-Level Factors on Class-Consciousness Among Americans*, Supporting Faculty: Roselyn Hsueh

Jyckell Perez, Political Science major, *The 'Alienated' and Mass Polarization: The Sociopolitical Influence of Web-Based Discussion Forums*, Supporting Faculty: Michael Hagen

Elyna Volkova, Public Health major, *Radical Inheritance: Political Memory and Identity in Modern American Far-Left Families*, Supporting Faculty: Marina Mikhaylova

Kate Witiak, Sociology major, *Is There Power in a Union? The 2025 DC33 Strike and Contemporary Labor Movement Revival*, Supporting Faculty: Lu Zhang

Session 1D: We are One: Examining Global Trends in Nationalism and Internationalism, Barbara Gorka, Moderator, Room 220

Ava Buonanno, Film and Media Arts major, *Erosion from Within: How the U.S. Mirrors Global Democratic Recession Trends*, Supporting Faculty: Alexandra Guisinger

Karleigh Burns, Political Science major, *Repression, Vulnerability, and Political Socialization: Long-Term Regime Attitudes Formed in Adolescence Across Generations in South Africa*, Supporting Faculty: Roselyn Hsueh

James Currie, Political Science major, *Liberalism and European Federalism*, Supporting Faculty: Roselyn Hsueh

Caitlin Zielinski, Global Studies major, *Building a Nation State: The Ram Mandir and the Return of Hindu Nationalism in India*, Supporting Faculty: Sanjoy Chakravorty

11:00am – 12:20pm

Session 2A: Communication Connections and Opportunities, Scott Gratson, Moderator, Room 217A

Cléopée Bagnouls Ros, Incoming Exchange Program, *From Bridges to Barriers: Lebanon's Communitarian System in Crisis*, Supporting Faculty: Dana Saewitz

Megan Bailey, Advertising major, *Cell Phones: Ruining or Saving Society?*, Supporting Faculty: Dana Saewitz

Norah Bishop, Communication Studies major, *"Earthy Media Podcast": Connecting Agenda-Setting Theory to Climate Change*, Supporting Faculty: Barry Vacker

Maura Donapel, Advertising major, **Emily Hildenbrand**, Journalism major, *Elevating Einstein Bros: Brand Strategy*, Supporting Faculty: Katherine Bex

Session 2B: Presence of Mind: Psychological Investigations into Behavior, Sensation, and Development, Eunice Chen, Moderator, Room 217B

Marissa Ballew, Psychology major, *Judicial Discretion and the Post-Conviction Process: Factors Influencing Judges' Decisions to Overturn or Uphold Wrongful Convictions*, Supporting Faculty: Kathy Hirsh-Pasek

Santhi Chandrasekaran, Psychology major, *How Students Learn About College: College Anticipatory Socialization as a Predictor of College Knowledge*, Supporting Faculty: Kelly McGinn

Angela Darley, Psychology major, *Posting Sexual Content Online and Its Impact on Sexual Risk and Consent Behaviors Among Emerging Adults During Pre-, Mid-, and Post-Pandemic*, Supporting Faculty: Hongling Xie, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Sam Ellis, Psychology major, *Differences in Taste Sensation in Individuals with Eating Disorders: A Systematic Review and Meta-Analysis*, Supporting Faculty: Eunice Chen, Supporting Program: Diamond Research Scholars Program

Zachary Reid, Psychology major, *Resting State Functional Connectivity and Anorexia Nervosa: A Systematic Review*, Supporting Faculty: Eunice Chen

Lilla Stall, Psychology major, *Impact of Home Media Environment on Toddlers' Vocabulary Development*, Supporting Faculty: Kathy Hirsh-Pasek

Session 2C: War-Torn: Struggles Over Power, Memory, and National Identity from Britain to Byzantium, Travis Glasson, Moderator, Room 217C

Alex Hartman, History major, *Byzantine Iconoclasm 780-820 CE: Political Forces in the Icon Struggle*, Supporting Faculty: Joseph Kopta

Glenn Hechler, History major, *CNN, Peter Arnett, and Propaganda in the Persian Gulf War*, Supporting Faculty: Alan McPherson

Julia Mott, History major, *Dealing with Demjanjuk: "German Guilt" and Reflecting on Nazi Atrocities*, Supporting Faculty: Jay Lockeour

Dominic Savino, History major, *National Rivalry and Embarrassment: British Crimean War Reforms (1853–1860)*, Supporting Faculty: Travis Glasson, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Maya Tzan, History major, *Gender, Patriotism, and Domesticity in the Cold War Kitchen*, Supporting Faculty: Seth Bruggeman

Session 2D: Keeping Score: Exploring Intersections Between Sports, Society, and Economy, Michael Leeds, Moderator, Room 220

Conor Donohoe, Mathematical Economics major, *The Popularity Effects of Soccer Leagues Remaining Active During COVID Lockdowns*, Supporting Faculty: Michael Leeds

Natalie McBride, Economics major, *Do NHL Teams in Income Tax-Free States Have a Competitive Advantage?*, Supporting Faculty: Michael Leeds

Kora Sen, Economics major, *Do Countries with Greater Gender Equality Produce More Elite Women Tennis Players?*, Supporting Faculty: Michael Leeds

Session 2E: Identity at the Margins: Narratives of Culture and Belonging from the Americas to Asia, Bryant Simon, Moderator, Room 217D

Pooja Arvind, Bioengineering major, **Jasleen Kalsi**, Biology major, *Hidden Communities: South Asian Migration, Identity and Belonging in Mérida, Mexico*, Supporting Faculty: Bryant Simon, Supporting Program: CARAS Project Grant

Eric Dougherty, Civil and Mechanical Engineering major, **David Poirier**, Neuroscience major, **Manit Suresh**, Statistical Science and Data Analytics major, *The Pan-American Timeline of Culture and History Initiative: A Timeline of the History and Culture of Native Americans*, Supporting Faculty: Sonja Peterson-Lewis

Dom Passafiume, Global Studies major, *Central Asian Throat Singing in the Digital Age*, Supporting Faculty: Sanjoy Chakravorty

12:30pm – 1:50pm

Poster Session

Room 200BC

Calista Aguinaldo, Statistical Science and Data Analytics major, *Finding the Gap: Revealing Objective from Perceived Financial Capabilities*, Supporting Faculty: Vinod Venkatraman

Zaara Akhtar, Neuroscience major, **Ananya Ravi**, Music Therapy major, *The Moderating Effect of Hazardous Alcohol Use on Alexithymia and Experiences of Pleasure Among College Students*, Supporting Faculty: Michael McCloskey

Stephen Autieri, Chemistry major, *Investigating Metal-Organic Framework Precursors as Nanozymes for Epoxide Ring-Opening Reactions*, Supporting Faculty: Eric Borguet, Supporting Program: CST Research Scholars Program

Elizabeth Bakare, Biology major, *Investigating the Paracrine and Mechanical Cues Driving Human Mammary Fibroblast Activation in Triple-Negative Breast Cancer*, Supporting Faculty: Karin Wang, Supporting Program: Diamond Research Scholars Program

Connor Beck, Mechanical Engineering major, **Rocco Haeufgloeckner**, Mechanical Engineering major, *OWL-SIGHT: Acousto-Optic Detection for Tracking Low-Altitude FPV Drones*, Supporting Faculty: Osman Sayginer

Georgia Bond, Undeclared major, *Race and Diversity in Teen Programming*, Supporting Faculty: Dana Saewitz

Seth Brayton, Neuroscience major, *The Impact of Childhood Social Initiative on the Relationship Between Childhood Trauma and Late-Midlife Psychosis*, Supporting Faculty: Lauren Ellman

Morgan Callinan, Neuroscience major, *Individual Differences in Socio-Affective Prediction Errors During an Embarrassment Induction Task*, Supporting Faculty: Ingrid Olson

Eva Close, Biology major, *Sculpting the Deep: Creating Digital and Ceramic Cold-Water Coral Models*, Supporting Faculty: Erik Cordes

Astrid Danz, Psychology major, *Comorbidity of Depression and Anxiety: Concurrent v. Lifetime Definitions*, Supporting Faculty: Thomas Olino

Dario Duran, Bioengineering major, *Functional Changes in Hypoxic Neonatal Brachial Plexus After Stretch*, Supporting Faculty: Anita Singh, Supporting Program: CARAS Travel Grant

Nicole Estephan, Bioengineering major, *Effect of Hypoxia and Estrogen in 3D Microphysiological Model of Lipedema on Lymphatic Vessel Permeability and Adipose Tissue Function*, Supporting Faculty: Evangelia Bellas, Supporting Program: Diamond Research Scholars Program

Maura Fecak, Communication Studies major, *The Digital Pro-Anorexia Subculture and its Impact*, Supporting Faculty: Katherine Bex

Elizabeth Fischer, Public Health major, *Wrapping UP HIV: An HIV Intervention Program*, Supporting Faculty: Caite Wolak

Rakshit Gadamsetty, Health Professions major, *Relationship Between Hippocampal Microstructure and Memory in Early Childhood*, Supporting Faculty: Nora Newcombe

12:30pm – 1:50pm

Poster Session

Room 200BC

Selena Garman, Psychology major, *Assessing the Correlations Between Children's Interpersonal Functioning Styles and Later Life Outcomes Throughout Development*, Supporting Faculty: Thomas Olino

Ryan Gephart, Neuroscience major, *Characterizing Age-Related Differences in Responses to Social Reward and Risk for Financial Exploitation*, Supporting Faculty: David Smith, Supporting Program: CARAS Project Grant

Jose Godoy, Architecture major, *IMAYKUNA*, Supporting Faculty: Laurin Aman, Supporting Program: CARAS Project Grant

Selin Gunaydin, Biology major, *Investigating Androgen Effects on Liver Metabolism in Polycystic Ovary Syndrome (PCOS)*, Supporting Faculty: Sheng Wu, Supporting Program: CST Research Scholars Program

Binh Hoang, Psychology major, *Smartphone Behavior and Health Habits: A Comprehensive View Across Ages*, Supporting Faculty: Jason Chein, Supporting Program: Diamond Research Scholars Program

Joy Hsieh, Public Relations major, *Gender Discrimination and Its Impact on Culture in Japan*, Supporting Faculty: Dana Saewitz

Crystal Huang, Biochemistry major, *Strengthening Child Health Through Water Safety Education in Rural Peru*, Supporting Faculty: Graciela Jaschek

Eliza Huang, Biology major, *Investigating the Microbiome and Social Barriers that Impact Health Disparities in Esophageal Cancer*, Supporting Faculty: Zachary Reichenbach

Arushi Jhunjunwala, Bioengineering major, *Evidence of Spinal Cord Damage in Avulsed Neonatal Brachial Plexus*, Supporting Faculty: Anita Singh, Supporting Program: CARAS Travel Grant

Eleena John, Biology major, **Tanishta Potluru**, Biology major, *Enterococcus faecalis–Candida albicans Biofilms Under Low Iron: Hyphal Induction and Computational Quantification*, Supporting Faculty: Bettina Buttarò

Rosmy Joseph, Neuroscience: Cellular and Molecular major, *Investigating the Effects of Nicotine and Vitamin C on Human Microglial Cells: Implications for Alzheimer's and Parkinson's Disease*, Supporting Faculty: Ang Sun, Supporting Program: CARAS Project Grant

Kaden Joseph, Chemistry major, *Direct Lithiation-Decarboxylation Sequence for Fluorinated Diversity*, Supporting Faculty: Daniel Kim, Supporting Program: CST Research Scholars Program

Alimatou Konate, Electrical Engineering major, *Enhancing Grid Reliability in Sub-Saharan Africa: Comparative Performance of Dual-Axis Tracking and Biomass-Backup Micro-Clusters in Mali*, Supporting Faculty: Cory Budischak, Supporting Program: Diamond Research Scholars Program

Henry Krumrine, Mechanical Engineering major, *Listening to Failure: The Sound of a Failing Bearing*, Supporting Faculty: Osman Sayginer, Supporting Program: CARAS Project Grant

12:30pm – 1:50pm

Poster Session

Room 200BC

Bella Kwok, Criminal Justice major, *The Root of Legal Reform for Gender Equality: A Comparative Study of Consent and Sex Education in Iceland and the U.S.*, Supporting Faculty: Jennifer Pollitt, Supporting Program: Diamond Research Scholars Program

Grayson LaPierre, Environmental Science major, *Determining the Role of Nutrient Intake and Body Mass in Affecting Fecundity of Gravid Adult *Argynnis cybele* Females*, Supporting Faculty: Brent Sewall, Supporting Program: Diamond Research Scholars Program

Sara Leik, Psychology major, *What is Philadelphia Doing Differently?: An Extensive Look into the Lack of Reform in Philadelphia's Juvenile Justice System*, Supporting Faculty: Bryant Simon

Shane Leinhauser, Environmental Science major, *Integration of ALFA Tag into Zebrafish *Smad5**, Supporting Faculty: Darius Balciunas

TJ Lemon, Statistical Science and Data Analytics major, *PM2.5, Canopy, and Asthma: A Cross-Sectional & Spatial Analysis of Pennsylvania Tracts*, Supporting Faculty: Lauren Burns, Supporting Program: Diamond Research Scholars Program

Sandeep Maligireddy, Neuroscience: Cellular and Molecular major, *Non-Invasive Vagus Nerve Stimulation Activates Central Cholinergic Pathway*, Supporting Faculty: Vinay Parikh, Supporting Program: CARAS Project Grant

Helike Milestone, Physics major, *Spatial Characteristics of Ranked Choice and Similar Voting Systems*, Supporting Faculty: Jeromy Sivek, Supporting Program: CST Research Scholars Program

Aashna Mony, Psychology major, *The Psychological Correlates of Non-Monetary Theft*, Supporting Faculty: Jason Chein, Supporting Program: CARAS Project Grant

Ranesh Mopuru, Neuroscience major, *Mapping Striatal Dopamine Physiology in Early Psychosis*, Supporting Faculty: Ingrid Olson, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Adrian Mykhnych, Biochemistry major, *Ester Bond Hydrolysis Using Metal Oxyhydroxides as Biomimetic Catalysts*, Supporting Faculty: Eric Borguet

Cal Nguyen, Psychology major, *Mediation Effects of Sleep Quality on Physical Activity and Reward Sensitivity Among Adolescents*, Supporting Faculty: Lauren Alloy

Nina Nourizadeh, Neuroscience major, *The Neuroscience Behind Marketing*, Supporting Faculty: Dana Saewitz

Colin O'Donnell, Communication Studies major, *The Globalization of Beauty*, Supporting Faculty: Dana Saewitz

Sun Ohm, Biology major, *Exploring MET Overexpression and Drug Target Opportunities in HNSCCs*, Supporting Faculty: Angela Bricker, Supporting Program: CST Science Scholars Program

Chika Orakwue, Public Health major, *Faithful Steps: The Path to Diabetes Prevention*, Supporting Faculty: Caite Wolak

Armando Ortez, Bioengineering major, *The Role of pH in Modulating Fibronectin Conformations: Implications on Chronic and Acute Wounds*, Supporting Faculty: Karin Wang, Supporting Program: MARC Program

12:30pm – 1:50pm

Poster Session

Room 200BC

Miriam Parrucci, Ecology, Evolution and Biodiversity major, *When Fire Brings Life: How Burning Can Support Grasslands Eastern Regal Fritillary Restoration*, Supporting Faculty: Brent Sewall, Supporting Program: CST Research Scholars Program

Kush Patel, Computer Science major, *Assessing the Role of Diversity in LLM Explanations for Enhancing Student Understanding*, Supporting Faculty: Stephen MacNeil, Supporting Program: CARAS Travel Grant

Dev Patel, Computer Science major, *“Stuck in a Spiral”: Shame and Guilt as Social Regulators of AI Use in Computing Education*, Supporting Faculty: Stephen MacNeil

Deepp Patel, Bioengineering major, *Investigating the Effect of Cancer Cell-Derived TGF- β 1 on Fibroblast Activation*, Supporting Faculty: Karin Wang

Shrey Patel, Neuroscience major, *Title: Ctrl + Fear: Exploring the Influence of Computer Anxiety on Tests of Everyday Function Among Older Adults*, Supporting Faculty: Tania Giovannetti

Nina Pelletier, General Science with Teaching major, *Genetic and Morphological Characterization of a New Deep-Sea Cnidarian Species*, Supporting Faculty: April Stabbins, Supporting Program: Diamond Research Scholars Program

Amanda Phang, Biology major, *Genome Editing to Engineer Epitope Tags into Frizzled-4 and Frizzled-5 Proteins in Zebrafish*, Supporting Faculty: Darius Balciunas, Supporting Program: Diamond Research Scholars Program

Laasya Ravipati, Neuroscience major, *Co-Administration of RAP-103 Enhances Morphine’s Antinociceptive Effect in Rats*, Supporting Faculty: Scott Rawls, Supporting Program: CARAS Project Grant

Travis Reed, Physics major, *Understanding the Distribution of Alpha, Beta, and Transition Zones in the Global Ocean: Insight from Novel High Resolution Climate Simulations*, Supporting Faculty: Rebecca Beadling

Johanna Sabio, Neuroscience major, *Investigating the Relationship of Autobiographical Memory and Neural White Matter in Childhood*, Supporting Faculty: Ingrid Olson, Supporting Program: MiNDS Program

Maia Singh, Psychology major, *Why Are You a Dog to Your iPhone: The Impact of Social Media on Emotional Regulation in Young Adults*, Supporting Faculty: Jason Chein

Megan Siwak, Earth and Space Science with Teaching major, *Evaluating Representation of Surface Winds Across the Coast of Ghana*, Supporting Faculty: Rebecca Beadling

Camilla Tahirova, Biochemistry major, *Metal Oxyhydroxides as Biomimetic Enzyme Mimics for Catalytic ATP Hydrolysis*, Supporting Faculty: Eric Borguet

Michelle Tanujaya, Biology major, *Targeting Phosphatidylserine with DPA Liposomes for Safer Anti-Thrombotic Therapy*, Supporting Faculty: Parkson Chong, Supporting Program: MARC Program

Steven Thai, Bioengineering major, *Evaluating Imaging and Spectroscopic Methods for Microplastic Detection in Lung Tissue*, Supporting Faculty: Nancy Pleshko, Supporting Program: CARAS Project Grant

12:30pm – 1:50pm

Poster Session

Room 200BC

Samantha Thomas, Chemistry major, *Synthesizing and Isolating Molybdenum-Carbene Complexes for Z-2-Selective Alkene Isomerization*, Supporting Faculty: Graham Dobereiner, Supporting Program: Diamond Research Scholars Program

Joan Tom, Genomic Medicine major, *How Sex Shapes the Genome: Evolutionary Architecture of Sex-Biased Traits and Mating Behaviors in *Drosophila melanogaster**, Supporting Faculty: Rob Kulathinal

Trisha Verma, Biology major, *Modeling Estradiol Influence on Fatty Acid Metabolism in 3D-Engineered Human Adipose Tissues*, Supporting Faculty: Evangelia Bellas

Anya Wilkinson, Genomic Medicine major, *Characterization of Metabolic Phenotypes in Acute Myeloid Leukemia*, Supporting Faculty: John Elrod, Supporting Program: Diamond Research Scholars Program

Kolbe Wittman, Political Science major, *Beyond Formal Evictions: How the Eviction Diversion Program Shapes Community Experiences of Housing Instability in Philadelphia*, Supporting Faculty: Michael Hagen

Lily Wunsche, Psychology major, *Developmental Differences in Social Media Behaviors Between Early Adolescence and Emerging Adulthood*, Supporting Faculty: Hongling Xie, Supporting Program: CLA Liberal Arts Undergraduate Research Award

Dabin Yim, Psychology major, *Measurement Invariance of the Brief Problem Monitor-Youth (BPM-Y) Psychopathology Dimensions Across Race/Ethnicity in the ABCD Study*, Supporting Faculty: Thomas Olino

2:00pm – 3:20pm

Session 3A: Molecules, Metabolism, Medicine: Biological, Physical, and Chemical Approaches, Michael Lawlor, Moderator, Room 217A

Rocco Di Pede, Biochemistry major, *When Is Bone Ready for an Implant? Using Spectroscopy and Machine Learning to Guide Dental Care*, Supporting Faculty: Nancy Pleshko, Supporting Program: CARAS Travel Grant

Sami Kazi, Genomic Medicine major, *Lipid Metabolism Reprogramming in Alveolar Epithelial Cells During Superinfection*, Supporting Faculty: Vincent Tam, Supporting Program: CARAS Project Grant

Trevor Long, Physics major, *UV/Vis Absorption in cis,cis-1,3-Cyclooctadiene*, Supporting Faculty: Spiridoula Matsika

Sadia Rahat, Biochemistry major, *From Chaos to Cure: Clonal Targeting Through DDR-Guided Combinational Therapy*, Supporting Faculty: Tomasz Skorski, Supporting Program: CST Research Scholars Program

Session 3B: Communication Strategies: New Means of Implementation, Scott Gratson, Moderator, Room 217B

Katherine Black, Communication Studies major, *The Power of Advocacy: The Cystic Fibrosis Foundation's Teen Advocacy Day*, Supporting Faculty: Scott Gratson

Jocelyn Hockaday, Journalism major, *Power to the People: The Black Panther Party's History, Survival, and Community in Philadelphia*, Supporting Faculty: Sarah Landwehr

Finn Metzger, Advertising major, *Queer Representation in Advertising*, Supporting Faculty: Dana Saewitz

Lucy Lunay, Communication and Social Influence major, *The Risks of Overharvesting Oysters in the Chesapeake Bay*, Supporting Faculty: Olivia Cohen

Session 3C: Evolving Communities: Intersections Between Culture, Industry, and Ideology in Philadelphia and Beyond, Katya Motyl, Moderator, Room 217C

Micah Bustos, History major, *The Nuclear Industry Through Limerick Generating Station*, Supporting Faculty: Bryant Simon

Isabella Farrow, History major, *The Politics of Patronage in the Philadelphia Museum of Art*, Supporting Faculty: Seth Bruggeman

Ben Gelb-Dyller, History major, *Reform Reformed: David Wice, Rodeph Shalom, and the Reform Embrace of Zionism*, Supporting Faculty: Bench Ansfield

Isaiah Nunez, History major, *"Ye Olde America"*, Supporting Faculty: Hilary Lowe

Gerallynn Razo, History major, *Left on Base: Philadelphia's Stadium Proposals That Never Scored from 1996 to 2004.*, Supporting Faculty: Bench Ansfield

Session 3D: Outside the Lines: Creative Perspectives on Society, Body, and Design, Dustin Kidd Moderator, Room 220

Kyle Bernado, Architecture major, *A Lesson in Folds*, Supporting Faculty: Laura Kazmierczak

Rachel Kealey, English major, **William Cooney**, Mechanical Engineering major, *Macbezos: A Social Satire of Villainous Technology*, Supporting Faculty: Sheryl Sawin

Bradley McEntee, English major, *Destruction of the Male Form in 1960s American Exploitation Films*, Supporting Faculty: Ralph Young

3:30pm – 4:50pm

Session 4A: A Tree Falls in the Forest: Understanding Ecosystems and Biodiversity, Mariana Bonfim, Moderator, Room 217A

Jack Brownfield, Ecology, Evolution and Biodiversity major, *Temporal Partitioning Facilitates Coexistence During Invertebrate Community Assembly within Ephemeral Pools*, Supporting Faculty: Mariana Bonfim, Supporting Program: CARAS Project Grant

Amanda Le, Ecology, Evolution and Biodiversity major, *Disturbance-Driven Community Responses of Woody Species in the Soil Seed Bank of a Temperate Old-Growth Forest*, Supporting Faculty: Brent Sewall, Supporting Program: CARAS Project Grant

Isabella Miller, Environmental Science major, *Observing Patterns of Arthropod Diversity in a Tornado Disturbed Old-Growth Forest: Microclimates and Temporal Shifts Aid in Forest Recovery*, Supporting Faculty: Mariana Bonfim, Supporting Program: Diamond Research Scholars Program

Katie Opila, Biophysics major, *Arbuscular Mycorrhizal Fungal Responses to Environmental Extremes in an Urban Bioswale*, Supporting Faculty: Josh Caplan, Supporting Program: CARAS Project Grant

Session 4B: The Next Steps: Communication and Strategy, Scott Gratson, Moderator, Room 217B

Trinity Betters, Communication Studies major, **Michelle Chernyavsky**, Communication Studies major, **Dor'Marie Jackson**, Media Studies and Production major and Communication Studies major, *Born to Soar*, Supporting Faculty: Katherine Bex

Nina Crandell, Communication Studies major, *When Games Remember: Morality and Player Responsibility in Undertale*, Supporting Faculty: Katherine Bex

Ethan Nock, Advertising major, *GOTRAX Campus Ride-and-Try Brand Activation*, Supporting

Session 4C: Nation, Interrupted: Global Legacies of Exploitation and Imperialism, Patricia Moore-Martinez, Moderator, Room 217C

Olivia Ciferni, Psychology major, *The Lord's Resistance Army and the Exploitation of Child Soldiers*, Supporting Faculty: Ralph Young

Justin Roig, Geography and Urban Studies major, *Puerto Rico and Food Resurgence*, Supporting Faculty: Allison Hayes-Conroy

Laylah Santiago, Political Science major, *Hurricane Maria and Shifts in Puerto Rican Voting Trend & Behavior*, Supporting Faculty: Roselyn Hsueh

Sophia Tronnes, Public Relations major, *From the Soviet Union to Turkmenistan: How Imperialism Shaped Turkmenistan*, Supporting Faculty: Lauren Farmer

Session 4D: Mind-Body: Interdisciplinary Explorations of Cognition, Psychology, and Health, Amanda Neuber, Moderator, Room 220

Prithiv Sundar, Psychology major, *The Effects of Participation in Sports and Music Before Kindergarten on Math Achievement*, Supporting Faculty: Isabelle Chang

Stephen Walicki, Liberal Arts major, *Pleasantness of a Different Kind: Appraisal and the Intentional Content of Valence*, Supporting Faculty: David Wolfsdorf, Supporting Program: Diamond Research Scholars Program

Rita Yip, Health Professions major, *The Power of Affect: Bridging the Gap Between Public Health and Humanities Through Emotional Research*, Supporting Faculty: Adam Shellhorse, Supporting Program: CARAS Project Grant