

Social Sciences

*Natural Sciences* 

# 45th Annual Undergraduate Research Conference Friday, May 3, 2019



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# **POSTER SESSIONS**

Hemmerdinger Hall and Silverstein Lounge Silver Center, 1st Floor, 9:30AM-12PM

Lunch for Conference Participants Heights Alumni Lounge, Room 170 Waverly Building, available from 11:30AM-2:30PM

# AFTERNOON PANEL

12:30рм - 2:30рм

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#### POSTER SESSIONS

9:30 AM-12:00 PM

# **Group 1**

#### Judges:

Aisling Dunne, College Core Curriculum Aswin Natarajan, School of Medicine

**APARNA ALANKAR,** Biology, English and American Literature Investigating Proinflammatory Biomarkers in Perinatally-Infected HIV+ Children

# TAYLOR CHEN, Biology

Targeting Piezo1 Achieves Protective Immunity Against Cancer via Myc-dependent Transcriptomic Reprogramming in T Cells

**NADJET CORNEJAL,** Biotechnology Science, Borough of Manhattan Community College

Human Vaginal Fluid Components Do Not Interfere with Griffithsin Anti-HIV Properties

# LOURANIA MADISON OLIVER, Chemistry

Tamiflu: Computational Analysis of Drug Binding and Resistance

YINGLUN MA, Chemistry SAMUEL OJEDA, Chemistry

DNA Nanoprobes for Bacterial Quantification in the Microbiome

# **EEHJOE KWON, Chemistry**

Discovering Novel HIV-1 Envelope Unmasking Small-Molecule Drugs by Targeting Gp120

#### Judges:

Michael Carrozza, Biology Patrick Eichenberger, Biology Nataliya Galifianakis, Biology

# APEKSHA ASHOK KUMAR, Biology

Testing the Interchangeability of Two Proneural Factors in Inducing Neurogenesis

#### **GRACE LEVINSON, Biology**

Amyloid Precursor Protein is Required for Late Growth and Survival of Melanoma Cells in the Brain Parenchyma

# ERICA ROBIN NEBET, Neural Science

Mechanisms Constraining Inhibitory Dynamics in Hippocampal CA1

# VIVIAN XU, Biology

The Role of ApoE in Formation and Clearance of Amyloid Beta Plaques

# JEFFREY ZHU, Neural Science

Exaggerated Cap-Dependent Translation as a Mechanism for Cortico-Striatal Dysfunction in Fragile X Model Mice

#### Judges:

Zlatko Bacic, Chemistry Carlos Carmona-Fontaine, Biology Brian Parker, Biology

# **DIANA ABRAHAM, Biology**

Effect of Adenosine A2A Receptor (A2AR) stimulation on pediatric cartilage derived Mesenchymal Stem Cells

# JOSEPH BORODA, Biology

The Role of Diaphanous 1 in Obesity, Insulin Resistance, and Type 2 Diabetes

# **OLIVIA MARIA MAFFEI, Chemistry**

The Comparison of Healthy and Diseased Microbiomes

# CHRYSOULA CHRISTIE PASSOS, Chemistry

L-cystine Kidney Stone Prevention by L-cystine Diamide Inhibitors

# AKSHAY PRABHUSHANKAR, Computer Science

Identifying High-Impact SNPs That Predict Susceptibility to Genetic Diseases

# Judges:

Jasna Brujic, Physics Stephanie Geggier, Chemistry Manpreet Katari, Biology

# KRISTEN NICOLE AVALLONE, Psychology

The Effect of ER Stress on Translation in Mitochondrial Vicinity

# JUSTIN KAI-MING YEUNG, Biology

Testing Promoter Specificity in Drosophila

# IAN ALEXANDER EDELMAN, Biology

A Closer Look into Genetic Recombination in Budding Yeast

# MIRA SHARMA, Biology, Psychology

Observing the Proteolytic Activities of Matriptase1 by a Novel Protease Par2b Sensor in Zebrafish

# **GEET SHUKLA, Biology**

Identification of Chromatin Remodeling Cofactors Responsible for SDC-2 Mediated Recruitment of the Dosage Compensation Complex

**FADEL YERIMA,** Science, Borough of Manhattan Community College Salinity Tolerance and Antibiotic Resistance of Bacteria isolated from the Turtle Pond in Central Park

# Judges:

James Canary, Chemistry Tianning Diao, Chemistry

# ANA NICOLE BURRIS, Chemistry, Journalism

The Diastereoselective Synthesis of Peroxide Bonds

# ANNA CHEN, Biochemistry, Psychology

Modulating the Cavity Sizes of Self-Assembled 3D DNA Crystals

#### **ZACH LIU,** Chemistry

Face Specific Staining of a 2-Turn Asymmetric Crystal Using Fluorophores (Cyanine 3, Cyanine 5)

# **ALEXANDRA WINTER, Chemistry**

Raman-Based Molecular Probes for pH and Metal Detection in Living Cells

# Judges:

Alexej Jerschow, Chemistry Tycho Sleator, Physics

# SKYLER BARR, Biochemistry, Sociology

High Throughput Mapping of the miRNA-mRNA Interactome

# **SREYA DAS, Biochemistry**

Study on the Unwinding Activity of *E. Coli* Repair Helicase RecQ and Its Implication on DNA Damage Recognition

# SCOTT COSGUN, Biochemistry

Directing the Synthesis of Monopatch Patchy Particles and Their Self-Assembly into Crystals

**CLAUDIA MELO,** Science, Borough of Manhattan Community College Biological Activity of Guava (*Psidium Guajava*)

# ANTALYA JANO, Biochemistry, Spanish

Design and Synthesis of Peptidomimetic Macrocyclic Peptoids as Aspergillus fumigatus Chitinase Inhibitors

#### Judges:

John Henssler, Chemistry Kent Kirshenbaum, Chemistry Dubravko Sabo, Chemistry

# **JENISH KUMAR KARMACHARYA**, Biochemistry Self Assembly of Stressed Tensegrity Triangle

# **ELIJAH MALIK PERSAD-PAISLEY, Biochemistry**

Exploiting Inclusions to Generate Screw Dislocations on Molecular Ionic Crystal Surfaces

# **DENNIS HWANG PHAN, Biochemistry**

Determining Efficacy and Efficiency of PORTL-iperoxo as a Selective M2 Receptor Agonist

#### **JAMES TRANOS,** Chemistry

From Chelate to Chromophore: Sensitizing Non-Luminescent Lanthanide Chelates for Use in Contrast Enhanced Magnetic Resonance Imaging

RUYOF ALHUSSEIN, Biology ABDULAZIZ ALHUSSEIN, Biology HARRIET CHEN, Biology, Public Policy

Screening of Protein Mimetics for the Modulation of Toxic Conformations of IAPP

# Judges:

Shameem Akhter, Computer Science Andrew Haas, Physics Frank Moscatelli, Physics

# DIEGO FERNANDO LORENZO-CASABUENA GONZALEZ, Computer

Science, Economics

Efficient Combinatorial K-Means Projective Clustering on J-Subspaces

#### MICHAEL O'BRIEN, Physics

Above and Beyond: Holographic Tracking of Axial Displacements in Holographic Optical Tweezers

**LEIZHEN SHI,** Computer Science/Computer Engineer, Economics The Termolator-Terminology Extraction

**YE YUAN,** Computer Science, Mathematics General Adversarial Networks for Image Inpainting

Judges:

Joanna Klukowska, Computer Science Luciano Manuel Medina, Mathematics Jigarkumar Patel, Mathematics

# JOANNA ABOUEZZI, Mathematics

Bird's Lung: Pumping without Valves

# LYDIA CASSARD, Mathematics

Temporal Straightening Capabilities of Computational Models of Human Vision

# FRANK JIANG, Computer Science and Mathematics

Hasse-Minkowski Theorem

# **ALEXANDRA KUZNETSOV, Mathematics**

Neuronal Dynamics of Beat Perception

# YVONNE ZAGZAG, Physics

Monitoring the Kinetics of Molecular Binding Using Holographic Video Microscopy

# Judges:

Karen Adolph, Psychology Andrew Hilford, Psychology

# GABRIELLA AMANDA ALI, Neural Science

Music Is Easier to Read When the Notes Are Differently Colored to Alleviate Visual Crowding

# STEPHANIE CHAN, Neural Science

#### **CECILIA DELMER, Neural Science**

Early Life Adversity Diminishes Rat Pups' VTA and Reward Value of Mother

#### ZACHARY FRIEDRICH, Neural Science

Neural Connectivity Correlates of Inter-Individual Differences in Autism Severity and Expressive Language Ability in Young Children

# MARIA HELENA GRBA, Neural Science

Function of Neuronal Subpopulation in Medial Amygdala for Generation of Social Behaviors

# LAVANYA SHUKLA, Neural Science

The Effect of Transcranial Magnetic Stimulation on Visual Performance

# GAYATRI VENKATARAMAN, Neural Science

Early Life Maltreatment Reduced the Role of Striatum in Threat Learning

#### Judges:

John Halpin, Chemistry Margarita Kaplow, Neural Science Cristina Savin, Neural Science

# **DIVIJA CHOPRA, Neural Science**

Mental Health and Sociability: A Cross-Species Approach to Exploring Interventions for the Effects of Early-Life Adversity

#### ISHAN RAI HANDA, Neural Science

Manipulation of Neurons in the Medial Prefrontal Cortex Affects Running Behavior of Adolescent Mice Exhibiting Anorexia Nervosalike Behavior

#### SYEDA ISABEL HASSAN. Neural Science

Maintaining Synaptic Inhibition during Transient Hearing Loss Preserves Juvenile Auditory Perception and Learning

# ALYSSA DEFALCO, Environmental Studies

LAUREN DRABENSTOTT, Environmental Studies

LUKE STUNTZ, Environmental Studies

Assessing the Potential for Cognitive Enrichment for Fish in a New York City Estuarium

#### **RUOYU WANG, Psychology**

Working Memory Deficit and Frontoparietal Network Abnormalities in Schizophrenia

#### JOYCE WOO, Neural Science

Maternal Presence Blocks Fear Learning in Infant Rats by Blocking Plasticity Molecules

#### Judges:

Elizabeth Bauer, Psychology Lorraine Doran, Expository Writing Lisa Gayhart, Division of Libraries Sarah Waidler, Irish Studies

# MAGNOLIA BYRNE, Psychology

Are Biracial Children's Representations of Gender Biased by Race?

# MADISON GRACE CHARLTON, Psychology

JUHI DALAL, Psychology

Peer Backlash as a Consequence of Gender Nonconforming Behaviors in Children

# KATARINA CLEGG, Psychology

CARMEN ZHANG, Psychology

Trick to Twist: Lefty-Loosey, Righty-Tighty

# **OLIVIA MILLER, Psychology**

Infants Fail to Categorize Abstract Forms

# PAIGE SELBER, French, Psychology

**GABRIELA ALVES, Psychology** 

Making Movement Costly: Does Infant Walking Pay the Price?

#### Judges:

Pam Crabtree, Anthropology Jonathan Mischkot, Expository Writing Marjorie Rhodes, Psychology

# PETER GOLDIE, Applied Psychology

The Gender Achievement Gap: Do Teacher-Student Relationships and Temperament Matter?

# SARA OKUN, Psychology

Infants' Differential Treatment of Objects Versus Forms

# ANNA SHIN, Psychology

Is Barefoot Best? Effects of Shoes on Infant Walking

#### **SIMRAN SURESH,** Psychology

Children's Identification of Linearity on Different Geometric Surfaces

# KATARINA CLEGG, Psychology

**CARMEN ZHANG, Psychology** 

Children's Use of Everyday Artifacts: Cognitive and Perceptual-Motor Requirements of Unzipping a Zipper

#### Judges:

Michelle Demeter, Division of Libraries Andrew Getzfeld, Psychology Alexander Landfair, Expository Writing

#### **PETER JIN,** Economics

The Effect of Economic Scarcity on Race Bias: A Study of Perceptions of Culpability across Races

# ANNA THUY-TRANG NGUYEN, Psychology

A Sleepy Perspective: Does Accuracy of Social Perceptions Decrease after Sleep Loss?

ASHLEY (QINGYANG) ZHANG, Applied Psychology, Computer Science Do Representations of Social Groups Differ by Culture?

# KOSSIWA AMEVOR, Psychology

**NICOLE LUI, Applied Psychology** 

Characteristics of Children with ADHD Who Do and Do Not Fully Respond to Psychosocial Treatments for Organizational Skills Deficits: Moving Toward Prescriptive Psychotherapy

# LILY WU, Psychology

Social Mobility and Category Processing

# Judges:

Shah Lesha, Child and Adolescent Mental Health Studies Kathleen Rizy, French Languages and Literatures Christina Van Houten, Expository Writing

# SYDNEI OBANDO, Psychology

Gender Discrimination in Group Decision Tasks, Women Newcomers vs. Male Newcomers

# LAURA STEFANIE PERALTA, Psychology

The Effects of Gender Threat on Gender Role Beliefs

# MINO SONG, Psychology

Assessing Reasons for Using Beauty Products: Development of the Cosmetics Motivation Scale

# TIGER YUNJIAWU TENG, Psychology

Real-Time Postural Transitions in Infant Development

# MIAOHAN WANG, Mathematics, Psychology

Attentional Capture Is Necessary but Not Sufficient for the Diffusion of Moral Ideas Online

PERRI BEACH, Psychology CAROLINE MYERS, Psychology JENA SOHN, Psychology

Meta-Motivational Knowledge and Goal Achievement

#### Judges:

Richard Gallagher, Child and Adolescent Mental Health Studies Guy Ortolano, History Mutiara Sondiaja, Mathematics John Surico, Journalism

# **CAMERYN COOLEY, Psychology**

Studying Threat Response and Anxiety Using Virtual Reality

# LILY GABAY, Psychology

Your Brain in the Morning vs. Your Brain at Night: Synchrony Effect for College Students with ADHD

# MICHAEL LIU, Psychology

Working Memory: A Novel Approach to Reducing Negative Emotion **During Memory Retrieval** 

# **CAROLINE MYERS, Politics, Psychology**

Tribal Tunes: Does Ideology Moderate Popular Music Preference?

# MICHAELA SEFERIAN-JENKINS, Psychology

"Have You Slept?" The Effects of Sleep Deprivation on Working Memory and Negotiation Ability

#### Judges:

Moira Dillon, Psychology Aleksandar Donev, Computer Science Barry Mccarron, Irish Studies

# LAUREN LLOVERAS, Psychology

Construal Level Orientation: Language Use in Sexual Goals

YEON JAE SHIN, Psychology **ANSHUMAN SINHA**, Economics **AASTHA VASA,** Psychology Locomotor Exploration at Home

# **RENEE YANG, Psychology**

Validation of a Skills-Based Model of Attachment Strategies

# **CAROLINE ZEMSKY, Psychology**

Sleep and Motivation

# YIAN ZHANG, Neural Science

Atypical Weighting of Bottom-Up vs Top-Down Inputs in Autism Spectrum Disorder

# TIM WONGVIBULSIN, Psychology

Social Perception of Traits

# Judges:

Shara Bailey, Anthropology Jean-Claude Franchitti, Computer Science Jess Shatkin, Child and Adolescent Mental Health Studies

# **ALARA ALAGUL,** Neural Science, Psychology The Implications of Unconscious Bias

# JOHN ANDREW CHWE, Psychology

A Dynamic Interactive Model of Trait Perception

# SALMAN HASHIM, Neural Science

Social Interaction and Its Impact on Human Social Learning

# JINNU KIM, Psychology

The Effect of Smiling on Fluctuating Facial Asymmetry and Facial Attractiveness Ratings

# **ADI KWIATEK,** Psychology

Abstraction and Illusion: Getting a Closer Look at Top-Down Processing

# **STEPHANIE RODRIGUEZ,** Journalism, Psychology

Construal Level and Perceived Partner Responsiveness in a Dyadic Context

#### Judges:

Maharukh Bhiladwall, Economics Tirso Cleves, Spanish and Portuguese Language and Literature Kurt Davies, Office of Global Awards Amani Hassan, Middle Eastern and Islamic Studies Laurel Mackenzie, Linguistics

JONELLE BOAFO, Global Public Health/Sociology
The Rural-Urban Disparity of Child Malnutrition in Ghana

# PRAGATI KHANDELWAL, Language and Mind

To Lessen the Learning Gap: How Parental Literacy and Socioeconomic Status Affect Children

**STEFANIA MARCHITELLI,** Communicative Sciences and Disorders Semantic Predictability and the Use of Creaky Voice in Female Speakers

# **SOAPTARSHI PAUL, Computer Science**

Pilot and Feasibility Test of a Mobile Health-Supported Intervention for Stopping Hypertension

# **CARLY ABRAHAM,** Computer Science, Linguistics **MELISSA ROJAS,** Psychology

"Eu shippo Spirk demais!" An Exploration of English Loanwords in Brazilian Twitter

# **HUNTER ZWACK, Education Studies, Politics**

Ticket to Success: The Predictive Value of School-Level Factors on Specialized High School Acceptance

#### Judges:

Boyan Jovanovic, Economics Henry Ma, Economics Asli Peker, International Relations Timothy Roeper, Economics

#### **HAKAN STANIS, Economics**

Income Inequality and Finance: How Debt Markets Can Widen the Income Gap

# SHRAMAN SEN, Economics and Mathematics

Assessment of Macroeconomic Indicators Using Principal Component Analysis: Economic Discrepancies among Countries in South Asia, Middle East, and Africa

#### PETRA SZEPESI, Economics, International Relations

The Political Consequences of Globalization in Hungary: An Analysis of International Trade and Party Support

# **BUYI WANG,** Economics

The Slowdown of Growth of College Wage Premium in the US since the 1990s

#### SIDNEY WILLIAMS, Global Liberal Studies, Spanish

Reconceptualizing Negotiations: The FARC, Colombia, and Environmental Peacebuilding

#### **NATASHA WILLIAMS, Economics, International Relations**

The Politics of a Super-Presidential State: The Use of Information and Communication Technology for Electoral Manipulation in Putin's Russia

#### Judges:

Gillian Gallagher, Linguistics Lauren Kehoe, Division of Libraries Matthew McClelland, Expository Writing Scott Williams, Anthropology

# **ELISE BLEGEN,** Anthropology

An Experimental Analysis of Ballistic Trauma to Bone Following Forensic Cremation

#### ANIKET DHARIWAL, Philosophy

The Morality of Abortion: A Critique of the "Future Like Ours" View

#### PAIGHTON CIARA MILLER, Global Public Health/Chemistry

A Bayesian Analysis to Determine the Prevalence of Barth Syndrome in the General Population

# TALEENA NADKARNI, Journalism

Assessing the Effect of Neuroscience on Moral and Legal Responsibilities

# **EMMANUEL OLOGUNDUDU,** Science, Borough of Manhattan Community College

**SARAH STILLMAN,** Science for Forensics, Borough of Manhattan Community College

Prevalence of Bottled Water Use, Residents' Perceptions of Water Quality and Cryptosporidium Risk in NYC

# IRIS ZENG, Anthropology

The Use of Cementochronology in Paleodemographic Studies: A Comparative Analysis

#### PANEL PRESENTATIONS

# Access to the Arts: Displaying, Preserving, Performing, and Interpreting I

Room: 301, Silver Center

#### Judges:

Dennis Geronimus, Art History Kathryn Smith, Art History

## **TONY CUI,** Art History

Salvator Rosa's Hybrid Skeletons and Where to Find Them

# **OWEN KLINKON,** Art History, Film and TV

Color and Construction: Le Corbusier and the Decorative Arts of the French Avant-Garde

**KELLY RYSER,** Art History, Urban Design and Architecture Studies Calamity in the Capitals: Cairo and Paris, Art and Architecture, and the Effects of the Black Death

# **SABINA VITALE,** Art History

The Rape of the Sabine Women: Visual Representations from Antiquity to Modernity

# XIANGYUE XIE, History

Shaping the Memory of a Crusade: The Fourth Crusade and the Translation of Byzantine Relics (1204-1261)

# Access to the Arts: Displaying, Preserving, Performing, and Interpreting II

Room: 433, Waverly Building

#### Judges:

Carol Krinsky, Art History Sylvia Marks, English

# KOREY CARON, Dramatic Literature

Breaking the Mold: Augusto Boal, Urban Improv, and the Role of Hierarchy in Theatrical Rehearsal Practices

# CASILDA GARCIA LOPEZ, Undeclared

Copla: Forgotten Songs for a New Spain

# MIGUEL LORENZO, Sociology

"Building Worlds": The Artist's Lens and Contextualizing Independent Music in a Modern Streaming Environment

**DANIELLE ROMAN, English, and American Literature, Music** Inside-Out: Camille Saint-Saëns, Regional Culture, and the Shaping of France

# Bacteria, Viruses, and Immunity

Room: 435, Waverly Building

# Judges:

Paramjit Arora, Chemistry Aswin Najarat, School of Medicine Joseph Osmundson, Biology

# TRACEY FREEMAN, Biology

HIV-1 Exposure Triggers Calcium Influx That Is Inhibited by a P2X Antagonist

# MATTHEW GENEROSO, Global Public Health/Biology

Blocking Inhibitory Receptors to Restore T Cell Proliferative Responses in Perinatally-Infected HIV+ Children

#### LIBUSE JANSKA, Biology

A Novel Enzymatic Tool for Targeted Nutrient Deprivation of Cancer Cells

# **ANNETTE KAMINAKA, Biology**

Characterization of Transforming Growth Factor Type-beta (TGF-beta) Signaling in Small Excision and Large Excision Wound Healing in Mice

#### MARGISH RAMANI, Neural Science

Stimulation of Innate Immunity via TLR9 to Ameliorate Cerebral Amyloid Angiopathy in Aged Non-Human Primates

# **Culture and Society I**

Room: 102, Rubin Hall, 35 5th Ave.

#### Judges:

Bruce Bromley, Expository Writing Jonathan Mischkot, Expository Writing Sarah Waidler, Irish Studies

# AGNE NUMAITE, History, Journalism

Bombs and Bedtime Stories: The Effects of World War II on Family Life in the United Kingdom

# **DYLAN WINCHELL,** Anthropology, Classical Civilization First Farmers: Constructing a Narrative of Italy's Neolithic

#### **TESS DERBY, History**

Moi-même: Investigating the Life of Hélène Cuenat and the Memory of the Escape from Petite Roquette

# ISA SPOERRY, Social and Cultural Analysis

An Island above the Land: How the Diasporas of Sri Lanka Use Digital Communication and Its Insights into the Limits of Diaspora's Current Definition

YANNAI SEGAL, Global Public Health/Sociology Student Perspectives on Academic Cheating

# **Culture and Society II**

Room: 103, Rubin Hall, 35 5th Ave.

# Judges:

Madeleine Stein, Expository Writing Thomas Truxes, History

# KATHERINE PLATZ, History, Language and Mind

Disguised Ships and Manifest Profit: The Illegal Slave Trade and Cuban Annexationism in New York City, 1850–1859

# **DANTE LARICCIA, History, Politics**

The Manufacture of Migrants: Mobility, Social Didactics, and the Wohnheim in the West German Guest Worker Program, 1956-1973

# KELSEY ALEJANDRA MOORE, Africana Studies, Public Policy

"I Heard of You by Telling My Trouble": Black Southern Women and Gossip during the Great Migration

# MARIA CLARA CHEN, Dramatic Literature, Journalism

Spotlight Children: A Documentary Film on Child Actors

#### **EDEN KEIG, Sociology**

Politics and Private Life: American Voters' Conceptualization of Boundaries in the Social Media Fra

#### **GRACE KLEIN, Metropolitan Studies**

Against All Odds: Farm Worker Organizing in the United States

#### **Environmental Studies**

Room: 104. Rubin Hall, 35 5th Ave.

# Judges:

Betts Brown, Social and Cultural Analysis Katie Schneider-Paolantonio, Biology Tyler Volk, Environmental Studies

**LEIGH ANDERSON, Cinema Studies, Journalism** How Climate Change Is Changing Our Farms and Our Food

# **KEELIA KALI LEE, Politics**

Economic Hard Times and Regulatory Compliance: The Effect of the 2008 Financial Crisis on EPA Enforcement

# SHIRLEY BAO LUK, Environmental Studies Sustainability in the Fashion Industry

GIANNA PAGLIA, Environmental Studies, Public Policy Do the Main Policy Mechanisms of the U.S. Endangered Species Act Work: A Case Study of U.S. Fish Populations

SAMANTHA SOFIA SNEIDER, Journalism, Photography and Imaging Documentary Film on the Fishing Village of Tárcoles, Costa Rica

**ALEX BOLLINGTON, Environmental Studies** Closing Funding Gaps and Closing Yield Gaps

# **Exploring Identity I**

Room: 101, Rubin Hall, 35 5th Ave.

# Judges:

Kurt Davies, Office of Global Awards Patrick Eichenberger, Biology Michele Hanks, Expository Writing

#### **NATALIE BEHRENDS, History**

Comrade Foreigner: Immigrants at the 1910 Congress of the Socialist Party of America

# **AMANDA FAYNOR, Global Liberal Studies**

Exploring the Power of Ethnic Enclaves in an Age of Global Movement and "Gentrification"

# JOSEPH RAFAEL KAPLAN WEINGER, Individualized Major

A Hermeneutics of the Tourist State: Aotearoa/New Zealand

# JAQUI ANGULO, Anthropology

Pushing Linguistic Boundaries: How Language and Culture Intersect with Disability

# MARGARET YANNOPOULOS, History, Social and Cultural Analysis Adopted From Birth: Asian Adoptees Construct Ontological

Adopted From Birth: Asian Adoptees Construct Ontological Adoptee Kinship

# **Exploring Identity II**

Room: 837, Bobst Library

# Judges:

Jennifer Cayer, Expository Writing Natasha Zaretsky, Expository Writing

#### **ALEXANDER BURLIN, Middle Eastern Studies**

Syrian Refugees as "Homines Sacri"?: Precarity, Illegality, and Deportability in Protracted Displacement

ELISE BORTZ, Media, Culture, and Communicationz
CATHERINE KORREN, Global Liberal Studies
HA-YOUNG KWON, Media, Culture, and Communication
RICHARD SEENO, Global Liberal Studies
TAYLOR UPCHURCH, Politics

Dates: Sweet Fruit, Sticky History

**JOSE DIAZ,** Latino Studies

Stickball: A Dive into the Game

NATASHA LADHANI, Social and Cultural Analysis
Reconciling Muslim American Identity Growing Up in a Post 9/11 Era

**ALEJANDRA ELIZA ESTRADA,** Anthropology, Latin American Studies Living Andean in New York City: An Ethnographic Study

# **Gender Studies: A Global View I**Room: 106. Rubin Hall. 35 5th Ave.

# Judges:

Andrea Gadberry, Comparative Literature Charlotte Priddle, Division of Libraries

# **AKSHARA ANIRJITA, Politics**

"Belonging and Un-Belonging": Looking at the Partition of India Through the Lens of Gender

**KAILEY WASSERMAN,** Journalism, Social and Cultural Analysis Steadfast for Trump: Why Some College-Educated Women Are Standing Behind the President

# LEXI KENNARD, Social and Cultural Analysis

The Sum of Difference: A Media Discourse Analysis of Three Women Running for Local Elected Office in Iowa

#### **GRACE MAURER,** Social and Cultural Analysis

"A Disquieting Pattern of Unfortunate Attachments": Queer Women and the Pathologization of Deviant Sexualities, 1880–1920

# **SARAH WORKMAN,** Social and Cultural Analysis Saturday Morning: A Self-Reflection on the Maternal

# Gender Studies: A Global View II

Room: LL 1.41, Bobst Library

# Judges:

Claudie Bernard, French Languages and Literatures Ayse Erol, Middle Eastern and Islamic Studies

# SARMISHTA GOVINDHAN, Social and Cultural Analysis

What Not to Wear: Ethnic Fashion, Political Subjectivity, and Belonging for Diasporic Indian American Women

# **LINDSAY KARCHIN,** Individualized Major

Feminist-Branded Commodities and Capitalist Constraints

# CAMILA MICHELLE ROBALINO ORRICO, Global Liberal Studies, Journalism

Migrant Women and the Children Left Behind

# JURITZI RODRIGUEZ, Global Liberal Studies

Situational Code Switching in "Gay Mexican Spanish"

# **SAMMY WU, Politics, Sociology**

The Role of Gender in the Coping and Expression of Stress

# Genes, Growth, and Development

Room: 566A, Waverly Building

# Judges:

Carlos Carmona-Fontaine, Biology Fei Li, Biology Rohini Qamra, Chemistry Dubravko Sabo, Chemistry

## HIMARI IMAYA GUNASINGHE, Biology

Investigating DNA Replication-Transcription Conflict on RNA Polymerase II Transcribed Genes in *S. cerevisiae* 

#### RIMMA LEVINA, Biology

Examining Bicoid's Pioneering Ability in Enhancer Regulation during Drosophila Embryo Development

#### KIM NGUYEN, Biology

Characterization of Complex Traits Associated with DNA Damage Sensitivity

#### MAYKEL DOLORIT, Neural Science, Psychology

Testing the Importance T22C8.4 in the Dosage Compensation of *C. elegans* through RNA Interference Genetic Assays

#### KENNY ZHENG, Biology

The Genetic Role of Ire1 in *Drosophila* Eye Development through the Unfolded Protein Response

#### SELENA GUPTA, Biology

Determining the genes necessary for germline specification and maintenance in *Drosophila* 

#### Global Issues Past and Present I

Room: 107, Rubin Hall, 35 5th Ave.

#### Judges:

Sareh Afshar, Dramatic Literature John Shovlin, History

#### MADDY WULF ELBICH, Anthropology

Auschwitz-Birkenau State Museum: Walking the Tightrope to Provide Accurate Holocaust Narratives

#### FAROUK HASSAN, Middle Eastern Studies

The Gulf's Involvement in Egypt's 2013 Coup

#### **SARA MENDEZ,** International Relations

The Impact of Civil War Ex-Combatants on the Communities They Inhabit

#### AURA OVIEDO MENA, Latin American Studies, Politics

Refugees of an Invisible War: The Effects of U.S. Intervention and Foreign Drug Policy on Honduran Migration

#### **DIANNA ALEXANDRA PENA,** Environmental Studies

Peace, Biologists and the Environment: Colombia

#### **Global Issues Past and Present II**

Room: 207, 194 Mercer St.

#### Judges:

Andrew Caplin, Economics Boyan Jovanovic, Economics

#### **OLEG BILETSKY, Economics**

Economic Determinants of Corruption: The Case of Ukraine

#### JASON DONG, International Relations

Aid-Driven Civil Conflict: A Sub-National Study of Chinese Aid in Africa

#### FATIMA MUBASHER, International Relations

The Self-Defeating War on Terror: Foreign Military Interventions and Domestic Terrorism

#### **RYAN TRUMBAUER, Politics**

Building by the Ballot Box: The Effects of Impending Mayoral Elections on Building Permit Latency Periods in San Francisco, CA (1995–2015)

#### LAIBA WAQAS, Politics

Spillover Effects of Congressional Spending

#### **HELEN YOU, International Relations**

The Economics of Political Trust in Southeast and East Asia

#### Global Issues Past and Present III

Room: 306, 194 Mercer St.

#### Judges:

Antoine Cerfon, Mathematics Henry Ma, Economics

#### **MADELEINE RAY AHLERS, Politics**

The Spillover Effects of Campaign Contributions in California State Assembly Elections

#### **CHRISTINA ALDIME,** International Relations

Commodity Price Shocks and Social Unrest: A Cross-National Study

#### KATHERINE MARGARET CRAIG, Drama, Politics

Domestic Political Polarization and International Legislative Participation

#### **ZIVA LUDDY JUNEJA,** International Relations, Journalism

Before and after the Brexit Vote: European Union Voting Cohesion in the United Nations General Assembly

#### **NICOLAS AARON KUGEL, Politics**

The Electoral Effects of Local Immigration Enforcement

ALYSSA MARSHALL, International Relations, Middle Eastern Studies Between Frequency and Success: Examining the Supply Side of International Conflict Mediation

#### RIYA RAMESH, Politics

Countdown to the Election: The Impact of American Federal Elections on SEC Enforcement Efforts

#### **Interpersonal Relationships**

Room: 209, 194 Mercer St.

#### Judges:

Azadeh Aalai, Psychology Michelle Demeter, Division of Libraries

#### EVELYN CASTRO, Psychology, Sociology

Laughter as an Honest Signal of Group Affiliation

#### PAOLA ELAINE PONCE, Psychology

When Should We Act? Perceptions of Appropriateness and Effectiveness of Ally Action

#### SANYA SAREEN, Economics, Psychology

Gender Differences in Cooperation: Experimental Evidence from a Laboratory Stag Hunt Game

#### **LIESEL STAUBITZ, Psychology**

The Relationship Between Subjective Socioeconomic Status and Feelings of Empathy in Encounters with Economically Disparate Targets

#### **ALLIE DEGEN, Psychology**

The Implication of Demographic Factors in Perceptions of Dyadic Dominance

#### Issues in Law, Justice, and Government I

Room: 108, Rubin Hall, 35 5th Ave.

#### Judges:

Marc Lieberman, Economics James Nolt, International Relations

#### MICHAEL LOEDEL, Latin American Studies, Politics

The Legacy of Repression: Uncovering the Electoral Effects of Chilean State Violence

#### **ALLIE RUBECK,** International Relations, Spanish

Gender and Power: The Effects of Ideology and Electoral Competition on the Election of Women in Latin America

#### **SOREN WILLIAM SCHWARTZ,** History, Politics

Underrepresentation of Women in the United States House of Representatives

#### **ANA VALEANU,** International Relations

Romanian Emigration and Political Participation: How Does Emigration Abroad Affect Voter Turnout Back Home?

#### **CLAIRE WILLIAMS, Politics**

God's Country: The Proliferation of Evangelical Christendom and Its Impact on Voting Behavior in America

#### **DANNING ZHANG, Politics**

Intraparty Mobilization in Contemporary China: Examining the Effects of Party Membership on Attitudes toward Local Governments

#### Issues in Law, Justice, and Government II

Room: 121, 7 East 12th St.

#### Judges:

Christopher Dawes, Politics Daniel Perkins, Division of Libraries

#### XIYING HUANGFU, Economics, International Relations

China's Aid to Africa: Do Corrupt Governments with More Oil Receive More Aid?

#### **REBECCA KAO,** International Relations

Educate Her: Women in China and the Legacy of the One Child Policy

#### **CARLOS LUIS PONS, International Relations**

The Effect of International Human Rights Pressure on Chinese Investment Flows

# **GRAHAM NOAH STREICH, Politics**

The CIA's Integrity: Information Sharing and Electoral Accountability

#### **QUINTON TILLEY,** Economics and Mathematics

Investigating Connections between International Finance and Labor Market Outcomes

#### Issues in Law, Justice, and Government III

Room: C14, 60 5th Ave.

#### Judges:

Gitanjali Dasbender, Expository Writing David Ellis, Expository Writing

# NIDIA CORONA-GONZALEZ, Social and Cultural Analysis

Coming Home: Reentry and Mental Health in New York City

#### MICHELLE HANSEN, Applied Psychology

Rehabilitated or Punished?: An Analysis of Criminal Allegations Made Against Girls in Residential Treatment

#### **IMANI JOHNSON,** Africana Studies, Journalism

Re-Entry in New York City: A Realistic Portrayal of Life Outside of Prison

#### AMANDA LEIGH LAWSON, Public Policy

Prison (and State) Abolition as a Necessary Policy Framework

#### **EMILY FAGEL, Sociology**

An Analysis of Religious Rehabilitation within the Criminal Justice System

## **Issues in Linguistics**

Room: LL-2, Academic Resource Center, 18 Washington Pl.

#### Judges:

Lisa Davidson, Linguistics Juliet Stanton, Linguistics

**HASHMITA AGARWAL**, Food Studies, Spanish and Linguistics DP in Hindi

**CONNER DRENNEN,** Italian and Linguistics, Psychology Lu cchiù fregno: A Contemporary Abruzzese Orthography and New Views on Italian Dialect

**LANIE JUNG, Communicative Sciences and Disorders** Listener's Perception of Speech Errors in Children

JULIA KHARLAMENKO, Communicative Sciences and Disorders Changes to Perceptual Assimilation Following Training

## Learning, Memory, and Decisions

Room: C-2, 25 West 4th St.

#### Judges:

Marisa Carrasco, Psychology Jean-Claude Franchitti, Computer Science Andrew Hilford, Psychology

#### **OR DAGAN,** Neural Science, Psychology

Predicting Students' Engagement in Online Learning with Real-Time FFG

#### **YICHEN LI, Computer Science, Mathematics**

Evidence for a Relation-Based Abstract Representation in a Complex Sequential Planning Game

#### **ARLENE LORMESTOIRE, Psychology**

The Influence of Stress on Decision-Making under Uncertainty

#### NATALIE PLOTKIN, Psychology

Evidence That Mnemonic Prediction Errors Signal the Creation of a Separated Memory Trace

#### **EUAN PRENTIS, Psychology**

Episodic Memory's Role in Guiding Choice across Development

# **Literature Through the Ages**

Room: 109, Rubin Hall, 35 5th Ave.

#### Judges:

Jonathan Cayer, French Languages and Literatures Tania Friedel, Expository Writing Matthew Mcclelland, Expository Writing

#### **COLBY BROWNING-DOORN, Comparative Literature**

Hiding, Rambling, Writing: The Psychic Role of the Secret in L'Écriture Féminine

#### SAM FRITSCH, English and American Literature

Address, Action, and Performance: Second-Person Multiplicity in Claudia Rankine's *Citizen* 

#### TIMOTHY KOH, Drama, English and American Literature

Milton's Prelapsarian Meals: The Problem of Excess and Waste in Paradise Lost

#### **LUCILLE NUAL,** English and American Literature

Imagining Decolonized Worlds through Remediation, Collaboration, and Dungeons and Dragons

#### XIAOHUI WU, Economics, English and American Literature

"What Kind of Idea Are You?": The Women in Salman Rushdie's *The Satanic Verses* 

#### EMMA RUDD, Journalism, Social and Cultural Analysis

Heloise's Hypocrisy: Gender, Hierarchy, and a Pursuit of the Erotic in the Letters of Abelard and Heloise

# Mathematics and Modeling in Understanding of the Physical World

Room: LC7, Tisch Hall, 40 West 4th St.

#### Judges:

Jasna Brujic, Physics Pierre Germain, Mathematics Luciano Manuel Medina, Mathematics

#### **GUANHUA SUN, Mathematics**

Study of Unidirectional Flow in Avian Respiratory System

#### **SOPHIE DVALI, Physics**

Variance Adaptation in Navigational Decision Making

#### JAY FARIS, Economics, Mathematics

Stochastically Modelling Vaccination on Scale-Free **Evolving Networks** 

#### **SELAMAWIT MOGES,** Computer Science

Engineering Toroidal Shaped Micro-swimmers

#### **Molecules of Living Systems**

Room: 667, Waverly Building

#### Judges:

Zhihua An, Chemistry Alexej Jerschow, Chemistry Nikolai Kirov, Biology

KAAVYA ASHOK, Biology
MALINI BASU, Biomolecular Science
ADLER GUERRERO, Biology

**STEVEN IONOV,** Biology/Chemical and Biomolecular Engineering Metabolic Engineering of Flavonoid Production for Industrial Applications

#### TREVOR JAMES BARKER, Biology

Characterization of the Role of Candidate Genes in Sexually Dimorphic Morphogenesis

#### **SOON HOO LEE, Biology**

An RNA Splicing Component Implicated in Cancer Plays a Role in Heterochromatin Formation Independently of Splicing in the Fission Yeast

#### PARAMESH KARANDIKAR, Chemistry

Forster Resonance Energy Transfer as a Means of Characterizing Gadolinium-Based Contrast Agent Behavior

#### PRIANKA SAHA, Biology

Phosphoproteomic Approach to Identifying PERK Downstream Targets Related to ER-Mitochondrial Interactions in Stress Conditions

#### **Neural Science**

Room: 101 Jurow Hall, Silver Center

#### Judges:

Chive Aoki, Neural Science Dan Sanes, Neural Science

#### RODRIGO DELATORRE, Neural Science

Completing the Corticohippocampal Circuit: Long-Range Projections from Lateral Entorhinal Cortex to CA3

#### KATHERINE FURMAN, Neural Science

Nature Versus Nurture: Maternal Responses to Infant Distress Cues

#### MICHAEL GEORGE HAMILTON, Neural Science

Molecular Abnormalities in Human Pluripotent Stem Cell-Derived Neural Precursor Cells and Neurons

#### MASOUMEH MOHAMMADKHANI, Psychology

The Genetic Logic of Striatal Development

#### **CHRISTOPHER PORRAS, Biology**

Neural development of the *Drosophila* visual system

#### STEPHEN TAN, Neural Science

Early-life Trauma Reduces Flexibility in PFC Network Processing of Threat During Adolescence

# New York City: Longstanding Challenges and Dynamic Change I

Room: 669, Waverly Building

#### Judges:

Alvaro Olsen, Computer Science Tara Parmiter, Expository Writing Jonathan Ritter, Art History

#### **OLIVIA LIMONE, Politics**

The 411 on 311: The Effect of Local Electoral Cycles on 311 Response Times in New York City

#### KATE MAGUIRE, French, Politics

Justice Discouraged: The Effects of Anti-Immigration Presidential Rhetoric on Sex Crime Report Rates among Immigrant Populations in NYC

#### ISHA MAZUMDAR, Spanish

The Meaning of Brownness: Racializing Diasporas in a Global City

# **GABRIELLE HANNAH MENDELSOHN,** Environmental Studies Growing Resilience: Management and Meaning in Loisaida's

Growing Resilience: Management and Meaning in Loisaida Community Gardens

#### **EMILY PERCY, Politics**

Stop-and-Frisk as a Means of Voter Suppression in New York City

#### **ABE SELBY,** Anthropology, Journalism

Contested Heritage: Stakeholder Feuds over the Hunts Point Slave Burial Ground

# New York City: Longstanding Challenges and Dynamic Change II

Room: 431, Waverly Building

#### Judges:

Andrew Haas, Physics Jim Morgan, Art History John Surico, Journalism

#### JOSEPH CORDELL BLAKELY, Anthropology

Encountering Difference and the Remaking of the "Wild West Side"

# IAN KUMAMOTO, Global Liberal Studies, Journalism

No Heat, No Water in the Upper East Side

#### **ZIQI LIN,** Economics, Journalism

The Myth of the Starving Artist: Affordability Crisis and Survival Strategies

# **DELANEY MARTIN, Environmental Studies, Mathematics**

An Investigation of Industrial Composting in New York City

#### ADRIAN PIETRZAK, Economics, Politics

Local Carrots or Local Sticks: Election Cycle Effects on Rezoning in New York City

#### **Political Thought**

Room: 124, 7 East 12th St.

#### Judges:

Bruce Grant, Anthropology Tatiana Linkhoeva, East Asian Studies

#### MICHELLE DICKE, History

Misconceptions of the Terms "Denial" and "Exploitation": Operation Matchbox and Operation Paperclip, 1945-1963

# **ELAINE HUANG,** Economics, International Relations Soft Diplomacy and South Korea-Japan Relations

#### KRYSTA HYPPOLITE, Music, Politics

On the Topic of Immigration: To What Extent Does Information Influence Factual Beliefs, Attitudes, and Policy Preferences?

#### **CHARLOTTE MONT KAHAN, Public Policy**

JFK and Obama: Rhetorical Similarities in Foreign Policy

#### **RACHEL LAW, Politics**

History and Identity: Media Revival of Sino-Japanese Historical Disputes and the Politics of Ethnic Identity in Hong Kong

#### KATRINA WILSON. Politics

Politicization of Family Planning: Examining the Influence of Presidential Flectoral Politics on Title X

#### Psychology: Human Behavior and Perception I

Room: 125, 7 East 12th St.

#### Judges:

Christina Di Bartolo, Child and Adolescent Mental Health Studies John Halpin, Chemistry

#### **CATHERINE BIANCO, Psychology**

The Development of Planning in Tool Use: Eye-Tracking, EEG, Motion Tracking, and Video

# MARTA MIGÓ, Psychology

Abnormal Neuronal Motor Preparation in Patients with ASD and Symptoms of ADHD

#### BRIAN SALAZAR, Psychology

The Relationship between Adolescent Risk Taking in the Lab and the Real World

#### TANYA MAYOR SETH, Psychology

Does Children's Understanding of the "Golden Rule" Depend on the Type of Group?

#### HANNAH YOO, Psychology

A Growth Mindset Scale for Young Children

## **Psychology: Human Behavior and Perception II**

Room: LL 21, 7 East 12th St.

#### Judges:

Irina Belodedova, Russian and Slavic Studies Helen Theodoratou, Hellenic Studies Yaacov Trope, Psychology

#### **STEPHANIE HAUCK,** Psychology

The Effects of Sleep Deprivation on Mood and Impressions in Interpersonal Interactions

#### TAYO AWOYINFA, Psychology

Minimal Groups and Instrumental Social Learning

#### LAUREN SIMON, Psychology

Cooperation in Narcissistic and Dependent Personality Disorders

# **ANDREW VOIGT, Psychology**

Visual Attention Strategies and Running

#### GRACE OMOLARA ADEYEMI, Neural Science, Psychology

In Context: Intersections of Race and Gender in Emotion Perception

# **Psychology: Human Behavior and Perception III**

Room: LL 25, 7 East 12th St.

#### Judges:

Andrew Getzfeld, Psychology Leif Ristroph, Mathematics

#### JENNIFER KLEIMAN, Psychology

Mixed Methods Study on Students' Preferences for a Culinary **Nutrition Program** 

#### PRIANKA DEVI KOYA, Psychology

Resistance Versus Nonresistance

#### **ASHLEY KRISTEN MEYER,** Psychology

The Efficacy of Mental Contrasting with Implementation Intentions in the Improvement of Mood

#### JENNIFER HYEWON RA, Psychology

Asian American Men's Precarious Manhood: Effects of Manhood Threats on Racial Identity Centrality

# **Responses to Manmade and Natural Disasters**

Room: 366, Waverly Building

#### Judges:

Courtney Chatellier, Expository Writing David Grier, Physics Jerome Whitington, Anthropology

#### BREANNA BYRD, Social and Cultural Analysis

A Storm Is Coming: Reflections on Hurricane Fran

#### **ALYSSA DEFALCO**, Environmental Studies, Journalism

The Effects of Government Shutdowns on National Parks: A Case Study of Joshua Tree

**PATRICIA CAROLINA DIAZ,** Applied Psychology, Environmental Studies Arguments against the Establishment of Marine Protected Areas

#### MICHELLE SANDERS, Anthropology

Before It Disappears: Nostalgia and Amnesia in Great Barrier Reef Tourism

#### KAITLYN ZHENG WANG, History, Journalism

From the Ashes: Recovery in Redding

#### TAYLOR NICOLE ROGERS, Journalism, Politics

Of Jellyfish and Men: How the Carolina Lowcountry Seeks to Avoid Economic Disruption by Jellyfish Blooms

#### Social Concerns in Health Care I

Room: 325. 7 East 12th St.

#### Judges:

Pam Crabtree, Anthropology Jamie Root, French Languages and Literatures

#### **SURYA KUMAR, Biochemistry, Sociology**

Intergenerational Perceptions of Mental Health among South Asian **Immigrants** 

#### **DANIELLA LEVINE**, Psychology

Community Violence and Suicide Risk among Legal System-Involved Girls

#### **NOELLE DESIR,** Social and Cultural Analysis

The Cultural Deficiency of Medicine: Medicalization of the Black Female Body in the United States

#### MIRAY MIRHAM, Global Public Health/Sociology

The Value of Time among Second and 1.5 Generation MENA Students and Its Effects on Mental Health and Wellbeing

# JUANIT RODRIGUEZ, Global Public Health/Sociology

Community Perspectives on Health Organizations: Harlem Health Advocacy Partners

#### Social Concerns in Health Care II

Room: 110, 60 5th Ave.

#### Judges:

Lourdes Davila, Spanish and Portuguese Languages and Literatures Nataliya Galifianakis, Biology Amy Hosig, Expository Writing

NICOLE ACERO, Global Public Health/Sociology ANNA CHESSKY, Global Public Health/Chemistry SHIRLEY ENG, Sociology GRISHMA PATEL, Neural Science Sugar Dating in the United States

**COLIN KIMBERLIN,** Global Public Health/Anthropology Risk and Responsibility: The Use of PrEP by Young Men Who Have Sex with Men (MSM) and Collapsed Categories

**EMMA ELIZABETH LOCKMAN,** Global Public Health/Anthropology
The End of Life as We Know: Investigating Humanity in Spaces of
Medicalized Death

CARLEE MCGEE, Sociology

The Role of Non-Medical Personnel During Childbirth

ANTHONY BIELLO, Global Public Health/Sociology
SAHITI KARNATI, Global Public Health/Biology
RACHEL LEVY, Global Public Health/Applied Psychology
NATALIA RAMIREZ, Global Public Health/Biology
NAVEAL SAEED, Global Public Health/Sociology
Tools Addressing Mental Health Outcomes

# Spanish and Latin American Literature and Culture

Room: 125, 60 5th Ave.

#### Judges:

Alexandra Falek, Expository Writing Michelle Kelly, Expository Writing Anna Venetsanos. Hellenic Studies

# GABRIELLA MELISSA ARGUETA-CEVALLOS, Latin American Studies, Psychology

The Salvadoran Civil War Then and Now: Child Soldiers and Children of War

# **DARIA BERMAN,** English and American Literature, History House Arrest: Women in the Spanish Inquisition

# KELIA BROOKS, Global Liberal Studies, Spanish Argentine Historical Narratives: Museo de La Plata and the Relationship Between the State and Indigenous Communities

VIENNA BIANCA GIACCHE, Media, Culture, and Communication, Spanish

Dancing into the Cuban Revolution and Beyond

ELISSA SUTHERLAND, Global Liberal Studies, Spanish Protest Repertoire: Scenarios and Strategies of Transfer in the Spanish Historical Memory Movement

#### The Importance and Meaning of Place

Room: 110, Rubin Hall, 35 5th Ave.

#### Judges:

Elena Glasberg, Expository Writing Amani Hassan, Middle Eastern and Islamic Studies

#### BAYAN ABUBAKR, History

"Daiman Nasribu": Historical Memory and the Aswan High Dam

# **DANNY CARPENTIER BALOUGH,** Urban Design and Architecture Studies

Cultural Capitulation: Trans-Western Identity in the United States Embassies in London, and the Implications for Political Architecture in the West

#### **DANIEL CUETO, Metropolitan Studies**

Homes Not Games: Community Opposition to the 2028 Olympics

#### **GRACE EASTERLY,** Individualized Major

From Imperial Port City to Logistics Hub: The Production of Strategic Space in Djibouti

#### LARY YAU, History, Politics

Driving Forces: Factors That Drove Economic and Social Development in Hong Kong under Governor Alexander Grantham (1947–57)

#### The International Workforce: Issues in Labor and Economics

Room: LC11, Tisch Hall, 40 West 4th St.

#### Judges:

Frank Moscatelli. Physics Karl Storchmann, Economics

#### HANG CHENG, Economics, International Relations

Foreign Financing and Employment: The Impact of Chinese Development Aid on Local Employment of Sub-Saharan Africa

#### **KEITH WEI KIT CHONG, Economics**

The Relationship Between Labor Productivity and Video Games

#### MANDY HSU, Computer Science, Economics

Education or Job Force: Are Children of Displaced Workers Affected by the Added Worker Effect?

#### **JAE SEUNG LEE,** Economics and Mathematics

The Employment Effect of Minimum Wage on Self-Employers and Household Labor Dynamics

#### VIRGINIA ZHANG, Economics, Sociology

Adjusting to Automation: Workers' Lifetime Occupational Trajectories and Inter-Cohort Learning

#### **JACQUELINE SAMUEL, Economics**

**Energy Economics** 

#### The Politics and Economics of Education

Room: 161, 60 5th Ave.

#### Judges:

Amanda Capelli, Expository Writing David Cregar, Expository Writing Trace Jordan, College Core Curriculum

#### **CHRISTOPHER HAGAN, Economics**

The Impact of Performance Based Bonuses on Long Run Student Outcomes: North Carolina's Teacher Salary Bonuses

#### **CAROLYN LAU, Metropolitan Studies**

Separate and Not Equal Schools: New York City's Specialized High School Reform and the Chinese-American Response

#### COLIN HAO-NAN LIU, Public Policy

Reimagining the Public School Infrastructure: The Culturally Sustaining Pedagogy Model

#### **KELSEY MOORE,** Public Policy

How Did We Get Here: The History of Desegregation and Failure to Integrate at Columbia High School

#### **ASANTEWAAH OFOSUHENE, Social and Cultural Analysis**

The Exodus of Black Students from Public Schools in the City of Newark

NINA SVIRSKY, Gender and Sexuality Studies, Mathematics MORE's Militant Minority: A Case Study of the 2018-19 #RedforEd Movement

#### The Urban Divide

Room: 405. Silver Center

#### Judges:

Mosette Broderick, Art History Christina Van Houten, Expository Writing

**CHEYNE CAMPBELL,** Urban Design and Architecture Studies The Design of Dining Out: An Exploration of Adaptive Reuse in Restaurant Design in London

#### TREVOR BRANDON HILL, Public Policy

A Neglected Metric: How Attention to Tourism Would Benefit San Diego's Trolley System

- LADAN HOMAFAR JABALLAS, Urban Design and Architecture Studies Re-Imagining Cleveland, Ohio: A Look at City Plans to Revitalize the Downtown Area
- **MATTHEW MARINO,** Urban Design and Architecture Studies Squatting in Berlin: From Radical Urban Occupation to Urban Renewal
- LAURENS MONTANARO, Computer Science, Environmental Studies Greener on the Other Side: A Look at the Literature on "Green Gentrification"

#### Thought

Room: LL 1.48, Bobst Library

#### Judges:

Rebecca Falkoff, Italian W. Gerald Heverly, Division of Libraries

#### YANQIU DENG, Philosophy

Holistic Consequentialism: Reuniting Animal Ethics and Environmental Ethics

#### **NIKKI GARY.** Environmental Studies

Various Modes of Tiger Representation and Conservation Conflict in Tiger Reserves of India and Nepal

#### TAMAS GOMORI, Anthropology

Cognition and Culture: Intersections and Divides between Cognitive and Ethnographic Research

#### MAHALIA THOMAS, Politics

Militant versus Capitalistic Democracy: The Rise of the AfD Thought Constitutional Precedence

#### **ERNEST TJIA, American Studies**

Desire and Subjectivity in the Postcolonial Self: Reflections on Culture, Memory, and the Promise of the Good Life

#### BEN WEINGER, Individualized Major

An Etiology of Climate Denial: Oscillations between Recognition and Disavowal

# **Closing Ceremony**

Hemmerdinger Hall 1st floor Silver Center, 3PM

#### Welcome

Gene Andrew Jarrett Seryl Kushner Dean of the College of Arts and Science and Professor of English

#### **Faculty Lecture**

Introduction Jasna Brujic Associate Professor of Physics, Faculty Director of Undergraduate Research

#### Lecture

"Researching Conflict" Shanker Satyanath Professor of Politics Wilf Family Department of Politics

#### Presentation of Awards

Richard J. Kalb, Associate Dean for Students Best in Panels

Joel Ward. Assistant Dean for Students Best in Posters

#### **PUBLICATIONS**

**ANTROPOLOGIA** (Anthropology)

http://anthropology.as.nyu.edu/object/anthro.undergrad.publicationopps

**ESFERAS** (Spanish and Portuguese)

https://wp.nyu.edu/esferas/

INK AND IMAGE (Art History)

http://nyuarthistory.wordpress.com/category/ink-and-image/

**MERCER STREET** (Expository Writing)

http://ewp.cas.nyu.edu/page/publications

SHOE LEATHER: REPORTED STORIES (Journalism)

http://www.shoeleathermagazine.com/

**THE HISTORIAN** (History)

http://history.fas.nyu.edu/object/TheHistorian.html

THE JOURNAL OF POLITICS AND INTERNATIONAL AFFAIRS

(Politics/International Affairs)

http://www.jpianyu.org/

WEST 10TH (Creative Writing)

http://cwp.as.nyu.edu/object/cwp.west10th

# APPENDIX OF POSTER PRESENTATIONS

The following list indicates the assigned poster group for each poster presenter. All poster presentations take place in Hemmerdinger Hall and Silverstein Lounge.

Abouezzi, Joanna, Group 9 Abraham, Carly, Group 19 Abraham, Diana, Group 3 Adeyemi, Grace Omolara, Group 14

**Alagul, Alara,** Group 18 **Alankar, Aparna,** Group 1 AlHussein, Abdulaziz, Group 6

**AlHussein, Ruyof,** Group 6 **Ali, Gabriella Amanda,** Group 10

Ali, Samir, Group 5 Alves, Gabriella , Group 12 Amevor, Kossiwa, Group 14 Ashok Kumar, Apeksha, Group 2

**Avallone, Kristen Nicole,** Group 4

Barr, Skyler, Group 6
Beach, Perri, Group 15
Blegen, Elise, Group 21
Boafo, Jonelle, Group 19
Boroda, Joseph, Group 3
Burris, Ana Nicole, Group 5
Byrne, Magnolia, Group 12
Cassard, Lydia, Group 9
Chan, Stephanie, Group 10
Charlton, Madison Grace,
Group 12

Chen, Anna, Group 5 Chen, Harriet, Group 6 Chen, Taylor, Group 1 Chopra, Divija, Group 11 Chwe, John Andrew, Group 18

Clegg, Katarina, Group 12

Clegg, Katarina, Group 13
Cooley, Cameryn, Group 16
Cornejal, Nadjet, Group 1
Cosgun, Scott, Group 6
Dalal, Juhi, Group 12
Das, Sreya, Group 6
DeFalco, Alyssa, Group 11
Delmer, Cecilia, Group 10
Dhariwal, Aniket, Group 21
Drabenstott, Lauren,
Group 11

**Edelman, Ian Alexander,** Group 4

Esmaili, Sara, Group 1 Friedrich, Zachary, Group 10 Gabay, Lily, Group 16

Goldie, Peter, Group 13 Grba, Maria Helena, Group 10

Handa, Ishan Rai, Group 11 Hashim, Salman, Group 18 Hassan, Syeda Isabel, Group 11

Jano, Antalya, Group 7 Jiang, Frank, Group 9 Jin, Peter, Group 14 Karmacharya, Jenish Kumar, Group 7

**Khandelwal, Pragati,** Group 19

Kim, Jinnu, Group 18
Kuznetsov, Sasha, Group 9
Kwiatek, Adi, Group 18
Levinson, Grace, Group 2
Liu, Michael, Group 16
Liu, Zach, Group 5
Lloveras, Lauren, Group 17
Lorenzo-Casabuena
Gonzalez, Diego Fernando,
Group 8

Lui, Nicole, Group 14
Ma, Yinglun, Group 1
Maffei, Olivia Maria, Group 3

**Marchitelli, Stefania,** Group 19

Melo, Claudia, Group 6

Miller, Olivia, Group 12 Miller, Paighton Ciara, Group 21

Myers, Caroline, Group 15 Myers, Caroline, Group 16 Nadkarni, Taleena, Group 21

**Nebet, Erica Robin,** Group 2

**Nguyen, Anna Thuy-Trang,** Group 14

O'Brien, Michael, Group 8 Obando, Sydnei, Group 15 Ojeda, Samuel, Group 1 Okun, Sara Jillian, Group 13 Oliver, Lourania Madison, Group 1

**Ologundudu, Emmanuel,** Group 21

**Passos, Chrysoula Christie,** Group 3

Paul, Soaptarshi, Group 19 Peralta, Laura Stefanie, Group 15

**Persad-Paisley, Elijah,** Group 7

**Phan, Dennis Hwang,** Group 7

**Prabhushankar, Akshay,** Group 3

**Quinn, Piper Devon,** Group 20

**Rodriguez, Stephanie,** Group 18

Rojas, Melissa, Group 19 Seferian-Jenkins, Michaela, Group 16

Selber, Paige, Group 12 Sen, Shraman, Group 20 Sharma, Mira, Group 4 Shi, Leizhen, Group 8 Shin, Anna, Group 13 Shin, Yeon Jae, Group 17 Shukla, Geet, Group 4 Shukla, Lavanya, Group 10 Sinha, Anshuman, Group 17 Sohn, Jena, Group 15 Song, Mino, Group 15

Stillman, Sarah, Group 21

Stuntz, Luke, Group 11 Suresh, Simran, Group 13

**Szepesi, Petra Dominika,** Group 20

**Teng, Tiger Yunjiawu,** Group 15

Tranos, James, Group 7

Vasa, Aastha, Group 17

**Venkataraman, Gayatri,** Group 10

Wang, Buyi, Group 20

Wang, Miaohan, Group 15

Wang, Ruoyu, Group 11

**Williams, Natasha,** Group 20

Williams, Sidney, Group 20

Winter, Alexandra, Group 5

Woo, Joyce, Group 11

Wu, Lily, Group 14

Xu, Vivian, Group 2

Yang, Renee, Group 17

Yerima, Fadel, Group 4

**Yeung, Justin Kai-Ming,** Group 4

Yuan, Ye, Group 8

Zagzag, Yvonne, Group 9

Zemsky, Caroline, Group 17

Zeng, Iris, Group 21

Zhang, Ashley (Qingyang),

Group 14

Zhang, Carmen, Group 12

Zhang, Carmen, Group 13

Zhang, Yian, Group 17

Zhu, Jeffrey, Group 2

Zwack, Hunter, Group 19

# APPENDIX OF PANEL PRESENTATIONS

The following list indicates the assigned panel for each panel presenter. Please refer to the Table of Contents to locate each panel in the Program.

Abubakr, Bayan, The

**Abubakr, Bayan,** The Importance and Meaning of Place

**Acero, Nicole,** Social Concerns in Health Care II

**Agarwal, Hashmita,** Issues in Linguistics

**Ahlers, Maddie Ray,** Global Issues Past and Present III

**Aldime, Christina,** Global Issues Past and Present III

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