44th Annual Undergraduate Research Conference

Humanities
Social Sciences
Natural Sciences
44th Annual
Undergraduate Research Conference
Friday, May 4, 2018
All panel presentations will be held in various classrooms as indicated. Posters will be displayed in Hemmerdinger Hall and Silverstein Lounge on the first floor of the Silver Center.
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### POSTER SESSIONS
Hemmerdinger Hall and Silverstein Lounge
Silver Center, 1st Floor, 9AM–12PM

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

### AFTERNOON PANEL
12:30PM – 2:30PM

| Access to the Arts: Displaying, Preserving, Performing, and Interpreting | Literature Through the Ages | 25 |
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POSTER SESSIONS
9:00 AM–12:30 PM

Group 1

Judges:
Nataliya Galifianakis, Biology
Carol Shoshkes Reiss, Biology

CLARA SI, Biochemistry, Classical Civilization
  Investigating the Antiviral Potential of Serpins Using Multicycle Replication Assays

JOHN ANDREWS, Anthropology, Biology
  A Screen to Identify Ribosomal Proteins with Specialized Roles in the Translation of Herpes Simplex Virus 1 mRNAs

ILYASSE BENEZHA, Science, Borough of Manhattan Community College
SHAIKU JALLOH, Science, Borough of Manhattan Community College
  Bioactivity of the Medicinal Plant Lippia multiflora against Oxidative Stress and Inflammation

JANKI TAILOR, Biology
  CD8 T Cell Immune Checkpoints in HIV Infected Children

APARNA ALANKAR, Biology, English and American Literature
  Redistribution of Natural Killer Cell Subsets in Pediatric HIV Infection

MATT GENEROSO, Global Public Health/Biology
  sCD163, T Cell Activation and HIV Progression in Perinatally-Infected HIV+ Children
Group 2

Judges:
Scott Williams, Anthropology
Nicholas Wolf, Irish Studies
Mahnaz Yousefzadeh, Middle Eastern and Islamic Studies

MADDY McCARTIN, Anthropology
  Experimental Analysis of Fox Teeth Ornaments in the Upper Paleolithic

ELLEN KROTOW, Psychology
  The Influence of Explicit and Implicit Racial Attitudes on Visual Attention Toward Out-Group Members

ZOE PISIERRA, Politics
  Fake News in the Media: Does Facebook’s Flagging System Have the Ability to Alter One’s Political Opinions?

NATASHA PANDIT, Psychology
  Effects of Race-Based Facial Prototypicality on Voters’ Decisions

PETER JIN, Economics, Psychology
  The Effect of Economic Scarcity on Implicit Bias

ALEXIS MARTINEZ, Business Administration, Borough of Manhattan Community College
  The Termination of NAFTA: Snowballing America’s Next Catastrophe
Group 3

Judges:
Pam Crabtree, Anthropology
Stephanie Dubois, French
Christina Van Houten, Expository Writing

CARLA CAMPERO, Economics
   Gender Diversity and Corporate Environmental Responsibility

GAELIN BERNSTEIN, Individualized Study
   Gender Differences in Self-Perceived Leadership

DORI KENESSEY, Anthropology, Psychology
   He’s Driven, She’s Lost: The Effects of Gender Stereotypes on the
   Perceptions of People Asking Questions

ZEENAT HUSSAIN, Anthropology
   Health Related Quality of Life Indicators in College-Going Women
   with PCOS: A Cross-Sectional Study

JOHNPATRICK IMPERIALE, Economics
   Employer Learning of Noncognitive Skills
Group 4

Judges:
Aisling Dunne, College Core Curriculum
Ignatius Tan, Biology

SAMMI VANTINE, Biochemistry
  dCas9-Mediated Inhibition of fis Gene Expression in Rifampicin Resistant H526Y rpoB Mutant E. coli Does Not Lead to Synthetic Lethality

TINA KONG, Biochemistry
  Super-Resolution Imaging of Breast Cancer 1-Deficient Tumor Sections

JAEGWO SHIN, Biochemistry
  Investigation of Proteasome Mobilization in Response to Amino Acid Starvation Using Super-Resolution Microscopy

JENNY GAO, Biology
  Developing a Toolkit for Lineage Tracing in the C. elegans Germ Line

IRENE CHO, Biology
  Evolution of Neural Types in Drosophila Optic Lobes Using In Situ Hybridization Techniques
Group 5

Judges:
Manpreet Katari, Biology
Brian Parker, Biology

DAVID KLEIN, Biology
  Computational Tools for Automated Growth Rate Calculation in Continuous Culture

AMY LEI, Biology
  Regulation of Gene Expression in Mammalian Cells in Response to Endoplasmic Reticulum Stress

RIMMA LEVINA, Biology
  Characterizing the Role of Otd Protein in Early Drosophila melanogaster Development

YUN BIN ZHANG, Computer Science and Mathematics
  Predicting Dynamic Protein and mRNA Expression Profiles with a Simple Rate Equation

BHAVANA RAGIPANI, Neural Science
  Conditional Depletion of DPY-27 to Elucidate Spreading Mechanism of DCC

BRENDA LAGARES, Nursing, Borough of Manhattan Community College
  Validation of an Enzyme-Linked Immunosorbent Assay for Microbiology Laboratory Practices
Group 6

Judges:
Maharukh Bhiladwall, Economics
Joseph Cerniglia, Mathematics
David Kanter, Environmental Studies

KELLY DOOLING, Environmental Studies
The Psychology of Cephalopod Wellbeing

GINHA KIM, Economics and Mathematics
Climate Change and the Collective Curiosity

VINCENT DIDONATO, Politics
Agency Slack: Evaluating the Effect of Money in Elections on EPA Enforcement

JASMIN JIMENEZ, Environmental Studies
Habitat Analysis for Reintroduction of Amphibians into Van Cortlandt Park

ALEKSANDRA ARTYFIKIEWICZ, Economics, Borough of Manhattan Community College
Food Waste: A Benefit or a Cost for the Borough of Manhattan Community College?
Group 7

Judges:
Suketu Mehta, Journalism
Mutiara Sondjaja, Mathematics

SARANYA RAMADURAI, Economics
SEMRAN THAMER, Global Public Health/Chemistry
  Metabolic Syndrome and Foodscapes

RUCHI DESAI, Global Public Health/Chemistry
  Assessing the Impact of Scientific Evidence in Changing Children’s
  Attitudes towards Sugary-Sweetened Beverages

JI JUNG PARK, Psychology
  The Relationship between Set-Shifting and Weight in Adolescents

DIVYA DAYAL, Psychology
  Geometry in Children’s Drawings

SUSIE GOCH, Psychology
  The Effects of Inhibitory Response Training on Implicit Food
  Evaluations: Decreasing Snack Food Preferences

RUCHI DESAI, Global Public Health/Chemistry
JESSIE OSTERMAN, Global Public Health/Chemistry
  Effects of Social Media-Based Food and Beverage Advertising on
  Adolescent Perceptions and Preferences
Group 8

Judges:
Tirso Cleves, Spanish and Portuguese Languages and Literatures
Richard Gallagher, Child and Adolescent Mental Health Studies
Chen Gao, East Asian Studies

VICTORIA JADE ENDE, Neural Science
Enhancing the College Experience: The Effects of Different Levels of Exercise on Memory, Stress Management, and Mood

JENNIFER DIMASCIO-DONOHUE, German, Psychology
The Effects of Sleep Restriction on First Impressions in Dyadic Interactions

JOSHUA ADAM PESANTES, Psychology
How Do Feelings of Loneliness/Social Isolation and a Perceived Lack of Social Support Influence Undergraduate Students’ Physical and Psychological Well-Being?

SYDNEY COHEN, Psychology
First Generation University Students and Engagement with Tutors

KYU CHOI, Psychology
The Effects of Roommate Relationships on Health Motivation and Physical Activity
Group 9

Judges:
John Halpin, Chemistry
Margarita Kaplow, Neural Science

EBEN ANANE, Neural Science
   Early Life Maltreatment (Scarcity-Adversity Model) Induced Behavioral Deficits are Repaired by Environmental Enrichment

KATHERINE FURMAN, Neural Science
   Behavioral Preference for Pup Ultrasonic Vocalizations in Female Mice

DANIELLE MENDONCA, Neural Science
   Changes in the Expression of NR2B-NMDA Receptors in Hippocampus Relate to Individual Differences in Adaptability to Food Restriction-Stress

SARA STARK, Neural Science, Psychology
   Individual Differences in Responses to Threats in Rats

ALLIE NEESON, Neural Science
   The Attenuation of Conditioned Threat Responses through Appetitive Control
Group 10

Judges:
Joanna Klukowska, Computer Science
Matthew Leingang, Mathematics
Fan Ny Shum, Mathematics

BETTY BEI, Computer Science
The Effects of Placing Social Games in Virtual Reality

ERIC LIN, Computer Science
COLE SMITH, Economics and Computer Science
Robotic Room Traversal Using Optical Laser Range Finding

RISHABH RANAWAT, Computer Science, Mathematics
CollectiveTeach: A System for Generating and Sequencing Lesson Plans

ANANDITHA RAGHUNATH, Computer Science, Mathematics
Exploring Dental Care Affordability on Twitter via Natural Language Processing and Machine Learning

ALEKSANDAR KIPROVSKI, Computer Science
Convolutional Neural Networks as a Genomic Method for Diagnosing Glioblastoma from Magnetic Resonance Imagery

JO EUN KIM, Mathematics, Borough of Manhattan Community College
Backward Induction and Its Applications to Game Theory
**Group 11**

**Judges:**
Aleksandar Donev, Mathematics  
Frank Moscatelli, Physics  
Hesam Ovey, Mathematics  
Jigarkumar Patel, Mathematics

**AKSHUNNA DOGRA**, Mathematics, Physics  
**WILL REDMAN**, Mathematics, Physics  
   High Fields and Its Effect on Tokomak Design Strategies

**AHMED SHERIF**, Physics  
Transport and Trapping of Submerged Bodies Due to Water Wave Refraction

**FADIMATOU MOSSI**, Engineering Science, Borough of Manhattan Community College  
Study of Location Error in Satellite Precipitation Estimates Using a Radar-Gauge Product

**MATS HENRIKSEN THIJSSEN**, Physics  
Analysis of Large Scale Structure of Magnetic Field in State-of-the-Art Galaxy Simulation

**CYRUS TAM**, Biology  
Image Reconstruction with B-recs in Localization Microscopy

**ARVI GJOKA**, Computer Science, Physics  
Towards Stacked Sparse Coding Networks
Group 12

Judges:
Tianning Diao, Chemistry
Barry Rugg, Chemistry

**KEVIN KUONQUI**, Biochemistry
Designing Hybridization Probes to Identify Compositional Species Differences between the Microbiomes of Distinct Human Hosts

**ALEX MACBETH**, Chemistry
Synthesis of Colloidal Rings

**ELLEN MATS**, Chemistry
Crystalizing Adenosine Targeting Aptamer within Self-Assembling Crystal Lattice

**CASEY REED**, Chemistry
Inertial Water Response Dominates Protein Solvation Dynamics

**TIFFANY TANG**, Chemistry
Fabrication and Guided Motion of Microscale Swimmers

**JENISH KUMAR KARMACHARYA**, Biochemistry
Self-Assembly of a Four Turn-Assymetric Tensegrity Triangle Containing a Three-Arm Junction
Group 13

Judges:
Zlatko Bacic, Chemistry
Daniela Buccella, Chemistry
James Canary, Chemistry

VALENTYNA CHEBANOVA, Biochemistry
  Structural Characterization of YcjW: A Putative E. coli LacI/GalR
  Transcription Repressor

DEEPIKA DHAWAN, Biochemistry
  Functional Mapping of the O-polypeptide N-acetylgalactosaminyl
  Transferases (GALNT) via High-Throughput Analyses of miRNA-
  mRNA Interactions

AXEL EPIE, Biochemistry
  The Study of Helicase Kinetics in Correlation to Lesion Structure and
  Efficiency of the Nucleotide Excision Repair Pathway

JUSTINE ROSALEZ, Biochemistry
  The Effect on the Rate Constant of the RecQ Helicase Enzyme when
  Encountering Damaged DNA Bases

JONATHAN YOUNGKOOK CHUNG, Biochemistry
  Lectin Mediated Protein Trafficking to Exosomes

CINDY QIU, Chemistry
  Synthesis of Functionalized Coil and Helix-Shaped Polymers for
  Analysis of Their Hydrophobic and Hydrophilic Interactions
Group 14

Judges:
Michael Carrozza, Biology
John Henssler, Chemistry

ALEX YU, Biochemistry
Interleukin-1β (IL-1β) Plays a Regulatory Role in the Expression of the Senescence-Associated Secretory Phenotype (SASP)

SHIHUI WANG, Economics
Functional Study of Cancer Patient-Associated BcL-xL Mutants: A Step towards Personalized Medicine

GRANT ALLINGTON, Biochemistry
Quantification of CpG ODN Immunomodulation Treatment Effect on Neuronal Loss and Reactive Astrogliosis in a Repressible Transgenic Mouse Model of Alzheimer’s Disease

JUSTIN WANG, Biology
Communicating the Nutritional Value of Sugar in Drosophila

PAULOMI GOHEL, Neural Science
Reelin Dysfunction in Autism

JE YEONG SONE, Biochemistry
Single Molecule Array Immunoassay of Tau Protein Phosphorylated at Threonine-231 in Blood Plasma
Group 15

Judges:
Patrick Eichenberger, Biology
Robert Froemke, Neural Science

DALI NEMECIO, Biochemistry
Determining the Position of the Central Nervous System Enhancer for Zelda in Drosophila

SAHAANA SUNDAR, Neural Science
Function of Lateral Entorhinal Cortex in Shaping Task-Selective Spatial Representations in Dorsal CA1 of Hippocampus

MAHDI CHOUDHURY, Neural Science
Identifying Low Dimensional Representation of Prehension with Neural Correlate in Premotor Cortex

JILLIAN BURNS, Mathematics, Psychology
Decoding Stimulus Orientation Using MEG

SEMRAN THAMER, Global Public Health/Chemistry
Corneal Collagen Cross-Linking Combined with Refractive Surgery in Treating Keratoconus
Group 16

Judges:
Claude Desplan, Biology
Dubravko Sabo, Chemistry

SUSAN CHOW, Neural Science
  Developmental Hearing Loss Impairs Perceptual Sensitivity

ABHISHEK HINDUJA, Neural Science
  The Role of Hippocampal Sharp Wave Ripples in Immune/Endocrine Regulation during Sleep

RADHIKA KENKRE, Neural Science
  Exploring the Effect of Early Behavioral Training on the NVHL Model of Schizophrenia

RAVEN LIN, Neural Science, Psychology
  Prefrontal Morphological and Connectivity Abnormalities in a Methylazoxymethanol Acetate Insult Model of Schizophrenia

EMMA MACDONALD, Neural Science
  Characterization of Nucleus Accumbens Interneurons
Group 17

Judges:
Karen Adolph, Psychology
Lesha Shah, Child and Adolescent Mental Health Studies

MELODY XU, Individualized Study
The Developmental of Action Anticipation of Tool Use: EEG and Eye-Tracking

MICHAEL ZHU, Neural Science
Effects of Transcranial Direct Current Stimulation on Perceptual Ambiguity

KYLE DROPPA, Psychology
Association between Change in Brain Gray Matter Volume, Cognition, and Depression Severity: Pre- and Post- Antidepressant Pharmacotherapy for Late-Life Depression

MASOUMEH MOHAMMADKHANI, Psychology
Investigating Rodent Reward Prediction Using a Modular Open Source Operant System

MAGGIE McALLISTER, Psychology
Neural and Behavioral Effects of Delayed Auditory Feedback in Post-Operative Epilepsy Patients
Group 18

Judges:
Amanda Capelli, Expository Writing
Molly Dillon, Psychology
Lauren Kehoe, Division of Libraries

MIRA SHARMA, Neural Science, Psychology
Storytelling & Evaluations: The Perception of Women Stereotypes in Male-Dominated Roles

ANTY CHEN, Finance, Psychology
The 6-Brick Challenge: Perception Is Easy, but Action Is Hard

OMAR EL FADEL, Psychology
PAIGE SELBER, Psychology
Making Movement Costly: Does Infant Exploration Pay the Price?

GRACE JI YAN TSANG, Communicative Sciences and Disorders
Effect of Musical Training on Perception of Shadowed Speech

SAM AYALA, Communicative Sciences and Disorders
Does Auditory Acuity Predict Response to Visual-Acoustic Biofeedback?
Group 19

Judges:
Mary Haslam, French
Jess Shatkin, Child and Adolescent Mental Health Studies
Ruvanee Vilhauer, Psychology

YIAN ZHANG, Neural Science
   The Effects of Identity- and Action-Focused Language across Domains

SKY ZHANG, Psychology
   Mental Simulation and Goal-Pursuit Flexibility

MONA HASSANEIN, Biology
   The Influence of Construal Level on the Experience of Control in Situations of Choice

CAT BIANCO, Psychology
MELODY XU, Individualized Study
   Development of Flexibility in Tool Use

JOHN ANDREW HANJU CHWE, Psychology
   Dynamic Trait Space: Dissimilarity Analysis of Perceived and Objective Trait Associations

CASEY LOUISE DOLDISSEN, Psychology
AIDA SIDI, Social Work
AASTHA VASA, Psychology
   At Home with Objects
Group 20

Judges:
Elizabeth Bauer, Psychology
Adam Brown, Child and Adolescent Mental Health Studies
Barry McCarron, Irish Studies

ASHLEY DELAVEGA, Psychology
KELLY PEDRAZA, Biology
Predicting Organizational Skills Training Treatment Outcome

CHRISTINA YU, Psychology
Inferential Reasoning Ability in Patients with Temporal Lobe Epilepsy

RIHAB MAHMOOD, Psychology
Using Implicit Measures to Study Children’s Stereotypes about Social Status

YU TANG, Economics, Psychology
The Role of Social Class on Abstract Thinking and Performance

CHLOE CHAN, Psychology
DENISE LAU, Psychology
Development of a Self-Report Measure for Older Children and Adolescents with Selective Mutism

MAX NEEDLE, Psychology
The Effect of Collectivist Culture on Empathic Accuracy
Group 21

Judges:
Patrick Egan, Politics
Petter Kolm, Mathematics
Henry Ma, Economics

RACHEL BROCKLEHURST, Politics
Corporate Political Activity and Regulatory Outcomes: The Effect of Political Expenditures on EPA Enforcement Actions

HEATHER LITTLE, Economics, Sociology
Missed Opportunity: Refinancing Behavior in the United States

SHIRLEY XUE LI FOO, International Relations, Journalism
The Provision of Security in Democracies and Non-Democracies

JENO JARAMILLO, Business Administration, Borough of Manhattan Community College
Regional Trade Agreements Contribution to Economic Diversification and Growth in Latin America

ALAN GIGI, Economics and Mathematics
The Effect of Immigration in the Housing Market for Natives
PANEL PRESENTATIONS

Access to the Arts: Displaying, Preserving, Performing, and Interpreting
Room: 366, Waverly Building

Judges:
Charlotte Priddle, Division of Libraries
Olga Taxidou, Hellenic Studies

ANNA FILONENKO, Art History
Synthesis of Arts and Souls: Elena Guro and Mikhail Matiushin. On the Way from Impressionism to Abstraction

ABBE KLEIN, Art History
Bruno Taut’s Waldsiedlung: Realizing a Social Utopia in Weimar Berlin

PORTER YELTON, English and American Literature
Always Falling: Memory, Collectivity, and Intimacy in Post-9/11 Literature

VANESSA DANEK, English and American Literature
Archiving the Ghosts in the Closet: the Comics Project of Alison Bechdel

AMANDA CHOY, Journalism, Media, Culture, and Communications
Young Lions

ANA LOPES, Global Liberal Studies, Spanish
Decolonizing Junctures: A Comparative Analysis of Institutional Change at the Museum of Modern Art and El Museo de Arte Latinoamericano de Buenos Aires
Bacteria, Viruses, and Immunity
Room: 369, Waverly Building

Judges:
Nikolai Kirov, Biology
Nathaniel Traaseth, Chemistry

HANA HUSIC, Biochemistry
The Spatial Heterogeneity of Influenza Evolution in the Respiratory Tract

MARIA DIMITRIU, Biochemistry
Probing the Transport Mechanism of the E. coli Drug Efflux Pump EmrE

SHIRLEY WU, Biology
High Throughput Profiling of Phage P1 Resistance in E. coli Saturated Transposon Mutant Library

MAELISS GELAS, Biology
Hijacking Host’s Immune Response to Combat Pancreatic Cancer

NINA NAGHSHINEH, Environmental Studies
Temporally Influenced Inhibitory Effects of Plethodon cinereus’ Microbial Community against Batrachochytrium dendrobatidis

SONIA KRUSZELNICKI, Biochemistry
Increasing Gentamicin Sensitivity in E. coli with rRNA Methyltransferase Conferred Resistance
Culture and Society I  
Room: 202, 194 Mercer

Judges:  
Teresa Feroli, English  
Samira Jafour, French  
Anna Miller, French

SOPHIA BAVARO, Classical Civilization, History  
*Lex Sempronia Agraria’s Political Origins in the Leges Tabellariae*

RICA LAGU, Metropolitan Studies  
Zines as Activist Literature: Community Building through the Printed Word

MILAD MOHAMMADI, History, Politics  
The Liberal Tradition: Native American Liberalism and the Late British Enlightenment

MELODY XU, Individualized Study  
Biological Machines: The Role of the Human-Machine Analogy in Early AI Research

MORGAN SPERRY, Comparative Literature, Economics  
Reading Remuneration: The American Literary Reaction to Industrialization

ELLEN COOPER, Comparative Literature, Romance Languages  
*Qu’est-ce que c’est une littérature-monde en français?: Theory and Practice of a World Literature in French*
Culture and Society II
Room: C–5, 25 West 4th St.

Judges:
Shara Bailey, Anthropology
Liana Theodoratou, Hellenic Studies

ANNE CRUZ, Journalism, Politics
Welcome to the Hellhole: Stories of Mental Illness and Poverty

CYNTHIA HORIKAWA, Communicative Sciences and Disorders, Spanish
The Efficacy of Dual-Language Programs for Spanish-Speaking Children with Diagnosed Communication Impairments

ARYA DIWASE, Environmental Studies, Journalism
Human-Animal Conflict in India

DIA BEGGS, Global Public Health/Anthropology
The Sociocultural Stove: A Study of Cookstove Development in Guatemala

JUNG KANG, International Relations
Economic Conditions and Gender Equality on Suicide Rates

DAKSHAYANI SHANKAR STHIPAM, French, Journalism
Climate Change in Western Australia: How Dairy and Meat Farmers Tackle the Balancing Act Between Animal Welfare and Profits
Culture and Society III
Room: 125, 7 East 12th St.

Judges:
Michelle McSwiggan Kelly, Expository Writing
John Moran, French

YANSHU ZHANG, Economics, History
Warring with the Nation’s Past: The Construction of National Identity in Republican China

Samantha Riina, History
Native Americans, Slavery, and Freedom: Labor on Eastern Long Island from 1650–1850

MANDI MORALES, Sociology
Advocating for the Undocumented in Trump’s America

SAVANNAH FITZGERALD-BROWN, Computer Science, Philosophy
Public Private Partnerships and the Future of Transportation Planning

ZETONG (JACK) JIA, Sociology
From Cantonese to Mandarin: Language Shift in Chinatown Manhattan: Its Causes, Potential Impacts, and Associated Uncertainties

VIRGINIA ZHANG, Economics, Sociology
To Stay or Migrate? Preferences and Occupational Choice in China’s Rural Ethnic Tourism Industry
Examining the Artist
Room: 301, Silver Center

Judges:
Carol Krinsky, Art History
Sylvia Marks, English

MARCELO YANEZ, Art History
    Peter Hujar and Affect: The Photograph-as-Photograph

ALICE CENTAMORE, Art History
    Simone Forti in and out of the 1960s: From Real-Time Constructions
to News Animations

MENGYUE WU, Art History
    The Inconspicuous Propaganda: Pan Tianshou’s Paintings
in 1950s China

KATE TELL, Comparative Literature
    To Create and Destroy in a Brave New World: The Entrepreneur
in Huxley’s Dystopia

ANNA KREIENBERG, English and American Literature, Psychology
    Gwendolyn Brooks as Poet, Teacher, and Reader: Annotation
as Praxis

SONJA LEITE, English and American Literature
    The Cross-Examination of Humbert Humbert: An Analysis of Law,
Narrative, and Ethics in Nabokov’s Lolita
Exploring Identity I
Room: C-2, 25 West 4th St.

Judges:
Mary Haslam, French
Jini Kim Watson, English

DANTE LARICCIA, History, Politics
“Hyphenated Americans”: A Discursive Analysis of the American Rhetoric Surrounding German Immigration and Diaspora, 1850–1918

JOANNA NISHIMOTO, East Asian Studies, Journalism
Identity Crisis: America’s Third Culture

YARA HAMWAY, Journalism, Middle Eastern Studies
Taqsim: Shifting Perceptions of Belly Dancing in Egyptian Culture and Society

JULIETTE BERANGERE BENEDICTE MAIGNE, Journalism, Social and Cultural Analysis
Paris nous aime (“Paris loves us“): French Rap as National Consciousness

CLAIRE CHUN, Politics, Social and Cultural Analysis
Lost in Transnationalism: Korean War Films, Diasporic Identity, and Practices of Remembering as Belonging

AMARA THOMAS, Spanish
Diasporic Narrative in Visual Culture: Representations of the Korean-Argentine Experience
Exploring Identity II
Room: 127, 7 East 12th St.

Judges:
Michele Hanks, Expository Writing
William Morgan, Expository Writing

JOSEPH BLAKELY, Anthropology, Politics
  Becoming Naturalized: Reimagining Queer Interactions with Nature

CECE CHARENDOFF, Journalism, Sociology
  She Fights

AVERY McNALLY BONNER, Applied Psychology, Gender and Sexuality Studies
  Getting Bi in the 21st Century: (Mis)Representation, Identity Formation, and Self-Concept of Bisexual People on Screen and IRL

ISABELA ACENAS, Anthropology, Environmental Studies
  First-Generation Filipino-Americans Associating Themselves with Non-Asian Ethnic Groups

JANELLE MICAELA SEGARRA PANGANIBAN, Global Public Health/Sociology, Public Policy
  Cultural Transmission and Navigation of Racial Boundaries among Filipino-American Families
Gender Studies: A Global View
Room: C-9, 25 West 4th St.

Judges:
Rebecca Falkoff, Italian Studies
Christina Van Houten, Expository Writing

ROSE KHAN, History
   A Woman’s Place Is in the Revolution: An Analysis of Female Leaders in the Student Non-Violent Coordinating Committee and the Black Panther Party

NATASHA JOANN MARDACH VERDON, Anthropology
   No Reservations: Gender Performance in Celebrity Chefs

SOPHIA JEON, Anthropology, Art History
   Performing Cuteness: A Study of Gender Dynamics in the Korean Language

SAMUEL JAMES ZAWACKI, Italian, Linguistics
   Linguistic Gender and Its Effects on the Non-Binary Person in an Italian Context

RENATA MATARAZZO, Journalism, Romance Languages
   Being Transgender in Brazil

BREANNA BYRD, Anthropology, Social and Cultural Analysis
   Aftermath Revisited: The Slum Phenomenon, Postcolonial Urban Initiatives, and Assistance Refusal in Accra
Genes, Growth, and Development  
Room: 435, Waverly Building

Judges:  
Claude Desplan, Biology  
Nataliya Galifianakis, Biology

ZOË FRESQUEZ, Biochemistry  
Novel LTR Retrotransposable Element in Phoenix dactylifera VIRESCENS Gene

ALISHA JADHAV, Biology  
Localization of E-Cadherin and N-Cadherin in Zebrafish Lateral Line Primordium

JOHN SCHEURING, Biology  
Potential Dorsal-Independent Activation of Sna Expression through Zelda Protein

DIANDRA WILLIAMS, Psychology  
Dosage Compensation Complexes

MICHELLE SHI, Biology  
Genetic Screen to Identify Novel Mutations in the Meiotic Recombination Pathway
Global Issues Past and Present I
Room: B01, 45 West 4th St.

Judges:
Chen Gao, East Asian Studies
James Nolt, International Relations

HOIYAN LEUNG, History
The Chinese and Early Nation Building in Cuba (1868–1917)

YI HU, Politics, Sociology
Propaganda in China’s One-Party Political System

ISABELLE LORION, International Relations
Examining Factors Influencing Foreign Direct Investment in China

MICHAEL LOEDEL, Latin American Studies, Politics
A Shift toward Pragmatism: Raul Castro and the Reshaping of Cuba’s Rationing System

BENJAMIN MOK, History
Pebbles in a Lagoon: China’s Maritime Foreign Policy and Its Ideological Development

BETTY WANG, Politics, Spanish
Tracing Prevalence and Policies: A Study on Human Trafficking
Global Issues Past and Present II
Room: LL–1, Academic Resource Center, 18 Washington Pl.

Judges:
Petter Kolm, Mathematics
Henry Ma, Economics

MARINA LISBOA BACHA, Economics
   The Impact of Tax Deductions and Expectations on Donors’ Decisions

REX HSIEH, Economics and Mathematics
   Children’s Human Capital and Intergenerational Mobility

SOLANGE FORTENBACH, Environmental Studies, Politics
   Public R&D Expenditure and Chinese Farmer Livelihoods

GREGORY FAUERBACH, Economics, Politics
   Opportunity Cost, State Capacity, and the Economic Drivers of Civil Conflict

ERICA HOBBY, Economics, Public Policy
   The Intersection of Labor Force Participation and Medicaid Eligibility: A Difference-in-Difference Approach
Global Issues Past and Present III

Judges:
Daniel Perkins, Division of Libraries
Alla Roylance, Division of Libraries

HO YING FELICIA LEUNG, Philosophy, Social and Cultural Analysis
“Use the Past to Serve the Present, the Foreign to Serve China”: Framing Chinese Nationalism through the Image of Blackness

LARA MANBECK, History
Reclaiming Time and Space: The Utility of Memory in Twentieth-Century Vietnam

EDIE JEANNE FREEDMAN, Social and Cultural Analysis

CONNOR LOEVEN, History
Non-Citizens in the U.S. Armed Forces: Germans and Austrians Serving during World War I and Mexicans Serving during the 1990s

OLIVIA LE MENESTREL, History
Dynamics of Citizenship in the French Foreign Legion: The German Experience (1908–1962)

HONGXUAN YANG, Economics, History
They Used to be Our Brothers: Beijing’s Decision-Making Process Leading up to the Sino-Vietnamese War of 1979
Interpersonal Relationships I

Judges:
David Ellis, Expository Writing
Gerard O’Donoghue, Expository Writing

Deshana Barua, Psychology
The Association of Categorical Facial Cues with Categorical Overgeneralized Judgments

Ana Digiovanni, Psychology
The Influence of Social Support on Dietary Behavior and Progress: A Longitudinal Look

Elisabeth Andreeff, Psychology
The Effect of Social Group Identification on Understanding Case Facts in a Legal Context

Rita Fu, Economics, Sociology
Awkward Silence in Intimate Interracial and Cross-Class Interactions: Understanding the Absence of Communication Between Patrons and Workers in NYC’s Chinese-Owned Nail Salons

Eugenia Tang Ying Xin, Sociology
“We’re All Aging Alone”: Finding Structure, Belonging and a Second Family in Senior Centers
Interpersonal Relationships II
Room: 402, Silver Center

Judges:
Patrick Shrout, Psychology
Madeleine Stein, Expository Writing

YI ZHANG, Philosophy, Psychology
Social Identity Shapes Perception of In-Group and Out-Group Bias between Racial and Political Contexts

CHLOE CHAN, Psychology
Physiological Linkage in Dyadic Cross-Cultural Communications

SIMONE VANTAYLOR, Psychology
Group Identification and the Role of Neural Synchrony in Collective Performance

MINA MATHUR, Politics, Psychology
Performance of Women of Color in Negotiations
Issues in Law, Justice, and Government I
Room: 101, Rubin Hall, 35 5th Ave.

Judges:
Fan Ny Shum, Mathematics
Muserref Yetim, International Relations

ANDRES RABELLINO, Economics, International Relations
Electoral Punishment in a Connected Brazil

BHAVINI KAKANI, International Relations
Globalization and the Alt-Right: Tracking the Rise in Support for the Alternative for Germany due to International Trade

MANPREET KAUR, Politics
Do Female Political Leaders Encourage Other Women to Run for Office? Evidence from United States State Legislatures

ANAIS GOMEZ, Politics
Voting Behavior and Patterns Post-Shelby County v. Holder

MARISSA ADLER, Politics
Voter Behavior Survey Experiment: Economic Anxiety vs. Xenophobia

JAMES SABIA, Politics
How Police Stops Affect Voter Turnout Rates in the 2012 and 2016 Presidential Elections: An Instrumental Variable Approach
Issues in Law, Justice, and Government II
Room: 102, Rubin Hall, 35 5th Ave.

Judges:
Christopher Dawes, Politics
Marc Lieberman, Economics

INES AJIMI, Economics, Politics

KATHLEEN SHEA, International Relations
Political Representation and Crimes Against Women: A Case Study of India’s Vidhan Sabhas

XAN RICHARD NORTHCOTT, Politics
Why Elections Fail: Exploring the Limitations of Election Monitoring and Democracy Promotion

MADELEINE CUSSAC, Politics
Voter Rationality and Economic Shocks

JOHN PAUL BARATTA, Politics
Employment, Health Care, and the 2016 Election

ALAINA HAWORTH, Public Policy
Registration and Participation: The Impact of Opt-Out Automatic Voter Registration in Oregon
Issues in Law, Justice, and Government III
Room: LL 1.43, Bobst Library

Judges:
Vindya Bhat, Mathematics
Bryan Rosendorff, Politics

MEGAN DAVIS, Environmental Studies, Studio Art
Limitations in the Production of Marine Bivalve Aquaculture

NATALINA SCHAPPACH, International Relations
Crime and Immigrant Education: An Exploration in UK Police
Force Areas

IGLIKA GREBENAROVA, International Relations
European Enlargement and Its Effects on the Efficiency of the
European Union

HARSHIL MEHTA, Politics
Neighborhood Effects on 911 Call Priority in Baltimore, MD

PAUL PRENTICE, Politics
Formulaic Funding: Is the Community Development Block Grant
Influenced by Mayoral-Presidential Alignment?

SOPHIE KENNEDY, Environmental Studies
The Impact of Diver User Fees and Management on Marine
Protected Area Conservation
Issues in Law, Justice, and Government IV
Room: 110, Rubin Hall, 35 5th Ave.

Judges:
David Kanter, Environmental Studies
Karl Storchmann, Economics

MORGAN MURPHY, Anthropology
   Organic Undermined: How Regulation, Standardization, and Corporations Manipulate Organic in the U.S.

NATASHA HAYDEE BRUNSTEIN, Economics
   California ZEV Regulation and Air Quality Outcomes

NARAYAN KOVIL, Environmental Studies
   A New Approach to Reduce Increasing Chromium Pollution by Tanneries

FAHINA CHOWDHURY, International Relations
   A Bit of an Obstacle in Governance? Examining the Relationship Between Bilateral Investment Treaties and Regulatory Chill in Tobacco Control

MENGZhou (MELODY) FU, Politics

ANNA RUIZ, Politics
   The Effect of Targeted Regulations on Abortion Providers (TRAP) Laws on Public Opinion towards Abortion
**Issues in Linguistics**
Room: 103, Rubin Hall, 35 5th Ave.

**Judges:**
Irina Belodedova, Russian and Slavic Studies
Lisa Davidson, Linguistics
Stephanie Harves, Linguistics

**JILLIAN HARPER,** Linguistics  
The Development of a Transitive Have: Shughni Possessive Constructions

**MARIA TIERNEY,** Linguistics  
A Syntactic Analysis of Negation in Latin: Negated Quantifier Phrases

**GRETCHEN GO,** Communicative Sciences and Disorders  
Using Perceptual Training to Change the Production of Non-Native Speech Sounds

**WESLEY LEONG,** Neural Science  
Sociolinguistic Factors Influencing Tense Variation in Singapore English
Literature Through the Ages
Room: 110, 60 5th Ave.

Judges:
Jonathan Cayer, French
Courtney Chatellier, Expository Writing
Andrea Dortmann, German

CLARA SI, Biochemistry, Classical Civilization
   A How-To Guide for Roman Gentlemen: Investigating A. Cornelius
   Celsus and De Medicina in a Medical Context and Beyond

AUDREY DENG, Comparative Literature
   Où sont les toilettes? Examining the Bathroom in Postwar
   French Literature

SU YOUNG LEE, English and American Literature
   The Female Construction of a National Subject(lessness) in the
   Autobiographical Works Dicteé by Theresa Hak Kyung Cha and
   The Woman Warrior by Maxine Hong Kingston

RUSHABH SHAH, English and American Literature
   Reading in Three-Dimensions: Narrative Kinetics through Hamlet

CATIE KARTJE, English and American Literature
   Sharing an Authorial Presence: The Spectrality of Meaning-Making in
   The Turn of the Screw

ELLIE SIMMONS, English and American Literature
   The Post-Colonial Ecology of Elizabeth Bowen’s The Last September
   and A World of Love

SIM WEE ONG, English and American Literature
   “Can it Be Sin to Know?”: Satanic Questions in Paradise Lost
Mathematics and Modeling in Understanding of the Physical World
Room: LL 1.45, Bobst Library

Judges:
Frank Moscatelli, Physics
Gleb Pogudin, Computer Science

BRYANT CURTO, Computer Science, Mathematics
Ghosting ASLR: A Spectre Extension

ZHENGXU LI, Computer Science and Mathematics
Numerical Methods of Black-Scholes

SANCHIT CHATURVEDI, Mathematics
Is Killing Cyclotron Motion Murder?

AKSHUNNA DOGRA, Mathematics, Physics
Symbolic Complexity of Discrete Sets

JOSEPH CORRADO, Mathematics, Physics
DONALD PIERCE, Mathematics, Physics
A Study of Efficiency of Combined Missing Transverse Momentum Algorithms at the LHC
Molecules and Materials I
Room: 566B, Waverly Building

Judges:
Michael Ward, Chemistry
Keith Woerpel, Chemistry

CHAPPEL SHARROCK, Chemistry/Chemical and Biomolecular Engineering
Depolarized Light Scattering from a PS-PEO Diblock Copolymer Using Elliptically Polarized Light

ZAEEM NAZIR, Biochemistry
Mechanism of Inflation for Colloidal Microcapsules

ROBERT TSENG, Biochemistry
Face-Specific Targeting of DNA Tensegrity Triangle Crystals

SANDY OH, Chemistry
Study of Chemical Optimization of HBS-Stabilized β-Hairpins

RHEA-DONNA REYES, Chemistry/Chemical and Biomolecular Engineering
Nuclear Magnetic Resonance (NMR) Studies of a Multiferroic Dimethylammonium Manganese Formate Phase Transition
Molecules and Materials II
Room: 500, Silver Center

Judges:
Paramjit Arora, Chemistry
Malgorzata Mandziuk, Chemistry

SALAH ELDEIN ELKATTAWY, Biochemistry
Molecular Mechanism of Feedback Regulation by RNase

OLIVIA CULLEN, Chemistry
Shell Cross-linked Micelles (SCM)s as Nanoreactors for Enantioselective Tandem Catalysis

SAMANTHA JENSEN, Chemistry
Augmenting and Streamlining Cavity Size for DNA Crystalline Lattices

MATT ZHAO, Chemistry
Self-Assembling 3D DNA Lattices for the Organization of Guest Molecules

YAELEIN CABA, Global Public Health/Chemistry
Light-Driven Micro-Swimmers
Molecules of Living Systems
Room: 515, Silver Center

Judges:
Patrick Eichenberger, Biology
Dubravko Sabo, Chemistry

LIBUSE JANSKA, Biology
The Raw Material of Evolution

VINCENT ZHENG, Chemistry/Chemical and Biomolecular Engineering
The Relationship between the Rate Constant of the RecQ Helicase and Nucleotide Excision Repair Efficiency

IAN COSSENTINO, Neural Science
Bidirectional Regulation of Sleep and the Unfolded Protein Response in Drosophila melanogaster

ANDREW WANG, Neural Science
The Role of Cyclin D1 in the DNA Damage Response Complex

VENKATA CHALUVADI, Neural Science
Sphingosine-1-Phosphate in Lymphoid and Non-Lymphoid Tissue
Music: Tradition Meets Innovation
Room: 104, Rubin Hall, 35 5th Ave.

Judges:
Jennifer Cayer, Expository Writing
Guy Ortolano, History

KEELY QUINLAN, English and American Literature, Journalism
Music as Movement: Riot Grrrl and Reclaiming Punk for Women

KAVI WIJAYARATNE, Language and Mind
Tabla in New York City: The Secret Sound and Language of Tabla Mastery

JUSTIN SMITH, Journalism, Music
Original Song: The Intricacies of Making a Hit

VISHNU BACHANI, Mathematics, Music
Latent Possibilities of the Tonal System: The Structure and Historical Usage of Tonality
Neural Science I
Room: 101 Jurow Hall, Silver Center

Judges:
Robert Froemke, Neural Science
Dmitry Rinberg, Neural Science

WESLEY LEONG, Neural Science
Characterizing the Role of the Cerebellum in Time Perception

EMMA THEISEN, Neural Science
Infant Rat Cortical Oscillations during Maltreatment from the Mother

LEA WU, Neural Science
Reinforcement Sensitivity and Analytical Style underlie Individual Differences in Risk Attitudes across the Gain and Loss Domains of Decision-Making

HONGFEI ZHAO, Neural Science
Effects of Adaptive Stimuli on Visual Texture Discrimination

OLGA ZHURAKIVSKA, Neural Science
Perceptual Decision-Making in Individuals with Amblyopia

LUCIA FLORENCIA DUENAS-BIANCHI, Global Public Health/Chemistry
Somatosensory Innervation of the Oral Mucosa and Pharynx of Adult and Aging Mice
Neural Science II
Room: 412, Silver Center

Judges:
Margarita Kaplow, Neural Science
Lynne Kiorpes, Neural Science

TEJAS SAWANT, Neural Science
Analysis of White Matter Integrity in the Shank3 Deficient Rat Model of Autism Using Magnetic Resonance Imaging (MRI)

KAYLA YING YAN LIM, Neural Science, Psychology
Early Life Abuse Alters GABAergic Synaptic Contacts in the Basolateral Amygdala of Juvenile Rats in a Sexually Dimorphic Manner

JOD QUEEN CABILATAZAN PRADO, Neural Science
Low-Grade Astrocytoma Model Shows a Fundamental Gliomagenesis Mechanism

WILL REDMAN, Mathematics, Physics
Place Cells as an Emergent Property of a Plastic, Multi-Layer Neural Network

SACHA MCELLIGOTT, Neural Science
Secernin-1 is a Novel Protein Involved in Alzheimer’s Disease

MARGISH RAMANI, Neural Science
Stimulation of Innate Immunity via TLR9 to Ameliorate Cerebral Amyloid Angiopathy in Aged Non-Human Primates
New York City: Longstanding Challenges and Dynamic Change
Room: 125, 60 5th Ave.

Judges:
Alvaro Olsen, Computer Science
James Morgan, Architecture and Urban Design
Jonathan Ritter, Architecture and Urban Design

ARYN AIKEN, Environmental Studies
Measuring Zero Waste Success

NICOLAS GARCIA, Environmental Studies, Public Policy
New York City’s Citibike: Effects of the Bike-Sharing System on Pollution

MELODY CHAN, Journalism, Politics
Averting Natural Disaster in New York’s Island Community

JAKE GOLVIN, Metropolitan Studies
New York City Affordable Housing: Degrading Public Housing and Perpetuating Social Inequality

KATIE LANPHERE, Politics
How Does the Changing School Landscape Affect Crime in New York City?

JANVE SOBERS, Politics
How High-Income Communities Receive More Effective and Efficient Service from Municipally Managed Public Services: Evidence from New York City 311 Call Data
Philosophical Thought
Room: 250, 60 5th Ave.

Judges:
Lourdes Davila, Spanish and Portuguese Languages and Literatures
W. Gerald Heverly, Division of Libraries

KATERINA JENNINGS, Philosophy
Consequentialism, and the Best Method for Its Implementation

MARK SOLOGUREN, Comparative Literature
Love and Unknowing in St. John of the Cross

FIRDAUS GUPTA, Philosophy
Kant and Ramen: Expanding the Moral Domain of the Categorical Imperative

CHANGLIN LI, Philosophy
A Survey of the B Axiom

ATUL SATIJA, Philosophy
Ethical Disagreement

MIDA CHU, Philosophy
180 Degree Rule in the Semantic Perspective

JACK BURLING NEBE, Philosophy, Politics
What Is Owed: A Closer Look at Herero/Nama Reparation Claims in Namibia
Psychology: Human Behavior and Perception I
Room: 207, 194 Mercer

Judges:
Bruce Bromley, Expository Writing
Yaacov Trope, Psychology

HANNAH BORENSTEIN, Art History, Psychology
Falling Like a Baby: High Frequency, Low Severity, and Little Evidence of Learning

DARYL OCAMPO, Individualized Study
Diversity-Based Reasoning in Children’s Induction about Animal Categories

NINO KHVEDELIANI, Philosophy, Psychology
Children’s Conception of Ability

HANNAH LOUISE GRASSIE, Psychology
The Developmental Trajectory of Risk Taking: The Role of Asymmetric Learning Rates

AFIA BONSU, Psychology
KARINA ESTEVEZ, Psychology
JOSEPH KIM, Psychology
FRANCINE SHAMOSH, Psychology
Metamotivational Knowledge and Successful Goal Pursuit

CATHERINE TRAD, Psychology
Measuring Theory of Mind on the Autism Spectrum
Psychology: Human Behavior and Perception II  
Room: 306, 194 Mercer

Judges:
Adam Brown, Child and Adolescent Mental Health Studies  
Marjorie McMeniman, Psychology

JEFFREY KANG, Economics, Psychology  

AARON JACK LEBENS, Psychology  
How Traits Affect People’s Judgments of Faces’ Genders

TAZMIN RAHMAN, Psychology  
Preferences for Primate Faces in Infancy

SHERYL ZHANG, Psychology  
How Construal Regulates the Incorporation of Secondary Information in Social Judgment

HANNAH BORENSTEIN, Art History, Psychology  
A Toy’s Story: Exploration, Discovery, Implementation, and Construction
Psychology: Human Behavior and Perception III
Room: LL 1.47, Bobst Library

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

ANNA BALCHUNAS, Psychology
The Effects of Moral Construal on Volunteer Commitment

KAROLINA KATSNELSON, Psychology
Application of the Complex Systems-Causal Network Method to the Complex Etiology of Substance Abuse

KAJAL SAGAR, Psychology
The Development of Race-Based Economic Decision Making

MADHUMITHA MANIVANNAN, Psychology
Comparative Effects of Construal-Manipulated Gain-Framed and Loss-Framed Messages on Motivation to Engage in Physical Activity

AMIRA DESIR, Psychology
The Impact of Demographics on Children’s Sexist Beliefs
Social Concerns in Health Care I
Room: 106, Rubin Hall, 35 5th Ave.

Judges:
Elayne Oliphant, Anthropology
David Cregar, Expository Writing

PARTH PATEL, Anthropology
   Navigators of Mental Healthcare: Remaking of Peer Specialists in Harlem’s Community Clinics

YASMINÉ MAKKIYAH, Global Public Health/Anthropology
   Water Security Challenges in Jordan and the Implications on the Health of Syrian Refugees

CHRISTINA BEROS, Global Public Health/History
   From Making Ends Meet to Maslow’s Hierarchy of Needs: Exploring the Social Determinants of Health in America

JOSHUA QUACH, Global Public Health/Sociology
   Health Care Experiences of Men Who Have Sex with Men: Understanding Trauma, Patient-Provider Relationships, and the Lasting Impacts of the AIDS Crisis

JUMOKE OPEYEMI, Global Public Health/Sociology
   A Qualitative Study Analyzing Risk Factors for Maternal Mortality in Rural Areas of Lagos

DANIEL PAI, Social and Cultural Analysis
   Combating a Culture of Shame and Stigma: Chinese American Christian Churches and Their Perceptions of Mental Health and Illness
Social Concerns in Health Care II
Room: LL 1.39, Bobst Library

Judges:
Betts Brown, Social and Cultural Analysis
Antoine Cerfon, Mathematics
Leah Souffrant, Expository Writing

RYAN LAMRANI, Global Public Health/Chemistry
Supplemental Nutrition Assistance Program (SNAP) Participation and Metabolic Syndrome

SEM Ran Thamer, Global Public Health/Chemistry
AMANDA TIEW, English and American Literature
Understanding the Experiences of Accessing Safe Abortion in Malaysia

JOSHUA ARSHONSKY, Global Public Health/Anthropology
Untangling Ignorance in the Sugary Beverage Taxation Movement

UDIT MODI, Global Public Health/Chemistry
Utilizing Twitter to Analyze Sugar-Sweetened-Beverage Companies Advertising Content and Their Followers

JORDAN LIAN, International Relations, Russian
Reexamining the Effect of Income Inequality on Adult Obesity Prevalence

ANDREW PENNER, Sociology
A Geographic Analysis of the Socioeconomic Factors Influencing Obesity in the United States
Spanish and Latin American Literature and Culture
Room: 107, Rubin Hall, 35 5th Ave.

Judges:
Gabriela Constantin-Dureci, Spanish and Portuguese Languages and Literatures
Sibylle Fischer, Spanish and Portuguese Languages and Literatures
Esther Truzman, Expository Writing

ZACH LEWIS, Comparative Literature
   History that Hurts: Narrative Break-Down and the Limits of Representation in Roberto Bolaño’s 2666

DARIA BERMAN, English and American Literature, History
   The Poetics of the Spanish Inquisition

JAVIER PORRAS MADERO, Economics, Latin American Studies
   Women in Zapatismo, 1994 to Present

MARITZA RICO, Latin American Studies
   Feminismos en la Frontera

VICTORIA AYLIN RODRIGUEZ, Economics, Mathematics
   Mariology in Mexico: Popular Perceptions of Our Lady of Guadalupe in Monterrey

NOAH BIERBRIER, Romance Languages
   Kinship without Cause: Queer Families in Copi’s La guerra de las mariconas, Las escaleras del Sacré Coeur, and La ciudad de las ratas
The Economic Marker: Productivity, Prices, and Profits
Room: 669, Waverly Building

Judges:
Nathaniel Beck, Politics
Joseph Cerniglia, Mathematics

EDOARDO PISONI, Economics
The Bitcoin Bubble: Is There One and How Can We Tell

FILIP KLEIN, Economics and Mathematics
Effects of Time of Use and Critical Peak Electricity Pricing on Household Appliance Usage

EMILY TERMOTTO, International Relations
What Determines Microfinance Success?

DAPHNE SCHERMER, International Relations
Costly Shadows: The Role of Cashless Payments in Shrinking the Underground Economy

RAGHAV SARAOGI, Finance, Statistics

GRAHAM STREICH, Economics, Politics
The Effect of Economic Uncertainty on the Extremeness of Candidates’ Platforms (Exploratory Research)
The Politics and Economics of Education
Room: 108, Rubin Hall, 35 5th Ave.

Judges:
Christine Harrington, Politics
Trace Jordan, College Core Curriculum

YOUSAF SHAKIL, Social and Cultural Analysis
   Examining the Effects of Explicit Affirmative Action Programs on Students of Color at Elite Universities

JULIA PARANYUK, Politics
   Effect of Police Stops on Graduation Rates in NYC: A Differences in Differences Analysis

TARA KARKI, Economics
   School Choice and Truth Telling

BEN TICE, Politics
   Voter Registration, Convenience Costs, and Social Networks for College Students

OANA DANIELA DUMITRU, Psychology
   The Effects of Goal Conflict in Student-Tutor Interactions
The Urban Divide
Room: 569, Waverly Building

Judges:
Mosette Broderick, Art History
Jean-Claude Franchitti, Computer Science
Tara Parmiter, Expository Writing

CIN YEE SELINA CHEAH, Journalism, Urban Design and Architecture Studies
Friction Zones: A Case Study in Boston’s Seaport District

MICHAEL BEARMAN, Sociology
SONGZHI WU, Sociology
Persistence of Racial Hierarchies in Urban Neighborhoods

SABRINA SANTOS, Environmental Studies, Urban Design and Architecture Studies
Linking Urban Green Infrastructure and Gentrification

MATHILDE VAN TULDER, Global Liberal Studies, Urban Design and Architecture Studies
From Conflict Zones to Contact Zones: 21st Century Built Heritage in Mostar and Berlin

JUAN MIGONE, Urban Design and Architecture Studies
The Political Economy of Lima, Peru’s Urban Development: Independence to Present Day

HANNAH SHULMAN, Metropolitan Studies
Destroy What Destroys You: Squatting in New York City and Berlin
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
Ada Ferrer
Professor of History and Latin American and Caribbean Studies,
Faculty Director of Undergraduate Research

Lecture
“On Research: Rhythm and Labyrinth”
Jini Kim Watson
Associate Professor of English
Department of English

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

Joel Ward, Assistant Dean for Students
Best in Posters
CAS DEPARTMENTAL UNDERGRADUATE RESEARCH EVENTS

Anthropology
Undergraduate Thesis Symposium
Thursday, April 19
25 Waverly Place

Classics
Honors Thesis Presentations
Friday, May 4, 1:00pm
Silver Center, Room 503A

Comparative Literature
Empty Nest: Honors Thesis Presentations
Monday, April 23, 11:00AM-5:00PM
Deutsches Haus, 42 Washington Mews

Creative Writing
Creative Writing Track Capstone Reading
Friday, May 4, 4:30PM
244 Greene St, Room 106

NYU Creative Writing Program Undergraduate Reading
Friday, May 4, 7:00PM-9:00PM
Lillian Vernon Creative Writers House, 58 West 10th Street

English
English Honors Thesis Jamboree
Friday, April 20, 12:30PM-5:00PM
244 Greene Street

Environmental Studies
Final Capstone Presentations
Monday, May 7, 5:00PM-7:00PM
Silver Center, Room 408

History
Honors Colloquium and Graduation Reception
Friday, May 11, 1:00PM-4:00PM
King Juan Carlos I of Spain Center, First Floor

Italian
Undergraduate Research Conference
Friday, April 13, 9:00AM-3:30PM
Casa Italiana Auditorium, 24 West 12th Street

Middle Eastern and Islamic Studies
Honors Thesis Presentations
Tuesday, April 24, 12:30PM-2:00PM
Ettinghausen Library, Kevorkian Center

Center for Neural Science
Undergraduate Research Festival
Friday, April 27, 5-7PM
Kimball Hall, 246 Green Street
PUBLICATIONS

ANTROPOLOGIA (Anthropology)
http://anthropology.as.nyu.edu/object/anthro.undergrad.publicationopportunities

ESFERAS (Spanish and Portuguese)
https://esferasnyu.com/

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 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.

Acenas, Isabela, Exploring Identity II
Adler, Marissa, Issues in Law, Justice, and Government I
Aiken, Aryn, New York City: Longstanding Challenges and Dynamic Change
Ajimi, Ines, Issues in Law, Justice, and Government II
Andreeff, Elisabeth, Interpersonal Relationships I
Arshonsky, Joshua, Social Concerns in Health Care II
Bachani, Vishnu, Music: Tradition Meets Innovation
Balchunas, Anna, Psychology: Human Behavior and Perception III
Baratta, John Paul, Issues in Law, Justice, and Government II
Barua, Deshana, Interpersonal Relationships I
Bavaro, Sophia, Culture and Society I
Bearman, Michael, The Urban Divide
Beggs, Dia, Culture and Society II
Berman, Darla, Spanish and Latin American Literature and Culture
Beros, Christina, Social Concerns in Health Care I
Bierbrier, Noah, Spanish and Latin American Literature and Culture
Blakely, Joseph, Exploring Identity II
Bonner, Avery McNally, Exploring Identity II
Bonsu, Afi, Psychology: Human Behavior and Perception I
Borenstein, Hannah, Psychology: Human Behavior and Perception I
Borenstein, Hannah, Psychology: Human Behavior and Perception II
Brunstein, Natasha Haydee, Issues in Law, Justice, and Government III
Byrd, Breanna, Gender Studies: A Global View
Caba, Yaelin, Molecules and Materials II
Centamore, Alice, Examining the Artist
Chaluvadi, Venkata, Molecules of Living Systems
Chan, Chloe, Interpersonal Relationships II
Chan, Melody, New York City: Longstanding Challenges and Dynamic Change
Charendoff, Cece, Exploring Identity II
Chaturvedi, Sanchit, Mathematics and Modeling in Understanding of the Physical World
Cheah, Cin Yee Selina, The Urban Divide
Chowdhury, Fahina, Issues in Law, Justice, and Government III
Choy, Amanda, Access to the Arts: Displaying, Preserving, Performing, and Interpreting
Chu, Mida, Philosophical Thought
Chun, Claire, Exploring Identity I
Cooper, Ellen, Culture and Society I
Corrado, Joseph, Mathematics and Modeling in Understanding of the Physical World
Cossentino, Ian, Molecules of Living Systems
Cruz, Anne, Culture and Society II
Cullen, Olivia, Molecules and Materials II
Curto, Bryant, Mathematics and Modeling in Understanding of the Physical World
Cussac, Madeleine, Issues in Law, Justice, and Government II
Danek, Vanessa, Access to the Arts: Displaying, Preserving, Performing, and Interpreting
Davis, Megan, Issues in Law, Justice, and Government III
Deng, Audrey, Literature Through the Ages
Desir, Amira, Psychology: Human Behavior and Perception III
DiGiovanni, Ana, Interpersonal Relationships I
Dimitriu, Maria, Bacteria, Viruses, and Immunity
DIWASE, ARYA, Culture and Society II
DOGRA, AKSHUNNA, Mathematics and Modeling in Understanding of the Physical World
Duenas-Bianchi, Lucia Florencio, Neural Science I
Dumitru, Oana Daniela, The Politics and Economics of Education
Elkattawy, Salah Eldein, Molecules and Materials II
Estevez, Karina, Psychology: Human Behavior and Perception I
Fauerbach, Gregory, Global Issues Past and Present II
Filonenko, Anna, Access to the Arts: Displaying, Preserving, Performing, and Interpreting
Fitzgerald-Brown, Savannah, Culture and Society III
Fortenbach, Solange, 
Global Issues Past and Present II

Freedman, Edie Jeanne, 
Global Issues Past and Present III

Fresquez, Zoë, 
Genes, Growth, and Development

Fu, Mengzhou (Melody), 
Issues in Law, Justice, and Government III

Fu, Rita, 
Interpersonal Relationships I

García, Nicolas, 
New York City: Longstanding Challenges and Dynamic Change

Gelas, Maeliss, 
Bacteria, Viruses, and Immunity

Go, Gretchen, 
Issues in Linguistics

Golvin, Jake, 
New York City: Longstanding Challenges and Dynamic Change

Gomez, Anais, 
Issues in Law, Justice, and Government I

Grassie, Hannah Louise, 
Psychology: Human Behavior and Perception I

Grebenarova, Iglika, 
Issues in Law, Justice, and Government III

Gupte, Firdaus, 
Philosophical Thought

Hamway, Yara, 
Exploring Identity I

Harper, Jillian, 
Issues in Linguistics

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

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Chung, Jonathan Youngkook, Group 13
Chwe, John Andrew Hanju, Group 19
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Dayal, Divya, Group 7
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Desai, Ruchi, Group 7
Dhawan, Deepika, Group 13
Didonato, Vincent, Group 6
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Imperiale, Johnpatrick, Group 3
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Jimenez, Jasmin, Group 6
Jin, Peter, Group 2
Karmacharya, Jinish
Kumar, Group 12
Kenessey, Dori, Group 3
Kenkre, Radhika, Group 16
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