39TH ANNUAL
UNDERGRADUATE RESEARCH CONFERENCE
FRIDAY, APRIL 12, 2013

NEW YORK UNIVERSITY
COLLEGE OF ARTS AND SCIENCE
POSTER PRESENTATIONS
Hemmerdinger Hall, 1st floor, Silver Center
9:30 AM–1:00 PM

All panel presentations will be held in various classrooms as indicated. Posters will be displayed in Hemmerdinger Hall on the first floor of the Silver Center.

Group 1
Judges:
Professor Nicholas Geacintov, Chemistry
Professor John Hensser, Chemistry

JAMIL AHMED, Biology
IYA GABRE, Chemistry
NIVEDYTHA INDRANATHAN, Chemistry
MICHAEL TIONGSON, Global Liberal Studies
  Analysis of the Self-Assembly of Assymetric DNA Tensegrity Triangles

SHANNA ASSENZIO, English and American Literature
SEAN BITLER, Chemistry
AMY COBOS, Economics
DANIEL SIMON, Chemistry
  DNA Jello Project

MUNSATH ASHRAF, Biology
MEET BAROT, Chemistry
SADEEA RAHMAN, Biology
  Effect of Phosphate Addition to Strands in 2-turn Tensegrity Triangle

KUNTAL BHOWMICK, Mathematics
KO EUN Choi, Biochemistry
NINA FISHER, Chemistry
  Crystallization of a Tensegrity Triangle via an Amino-Modified Adenine-Thymine Base Pair

KEVIN DELL’AQUILA, Neural Science
  Hydrogen Production of the Trichomas Vaginalis Hydrogenosome

DONG KIM, Chemistry
DANIEL KHAN, Chemistry
AHMED RASHAD, Chemistry
VICTORIA ZLOTNIKOVA, Biochemistry
  Crystal Resolution Dependence of the Symmetric Three0Turn DNA Tensegrity Triangle
Group 2
Judges:
Professor James Canary, Chemistry
Professor Fei Li, Biology

MOHAMMED ALZOOBAEE, Biology
AMRITPAL SAINI, Mathematics
  Increased Angiogenesis in Superior Temporal Gyrus Cortex of Autistic Donors
  Resulting in Greater Infiltration of Monocytes

SANDRA ARMANIOUS, Biology
ZACHARY GALASINSKI, Chemistry
JIA JI LIN, Chemistry
  Influence of the Sticky-End Length on the Self-Assembly of a 4-turn DNA AB
  Triangle System

COLLIN BOYD, Chemistry
BEVERLY CHEN, Chemistry
JINGHUI HUANG, Chemistry
JACKY NG, Chemistry
SAHIL PAL, Chemistry
  Staged Assembly of Finite Size DNA Tiles Constructed from Double-Crossover
  Motifs

CHIEN-RONG CHEN, Psychology
PETER KIM, Pre-Health Studies
ANNA LO, Chemistry
MICHAEL MOSHEN, Chemistry
  The DNA Tensegrity Square: A New Motif in Structural DNA Nanotechnology

ANNANDITA KUMAR, Politics
  L1 C-terminal Peptide and HPV-16 Infectivity

DAVID MYKTYYN, Physics
EKTA Patel, Physics
  Sloan Digital Sky Survey Large Galaxy Atlas
Group 3
Judges:
Professor Terry Harrison, Anthropology
Professor Peter Button, East Asian Studies

YAWEN GUO, Social Work
The Relationship Between Education Funding and Economic Growth: A Study of China’s Government Investment

NIDHI KADAKIA, Anthropology
Understanding Galagoides: A Paraphyletic Approach to a Controversial Genus

KIERSTEN KAMPSCHROEDER, Anthropology
Clavicle Robusticity in Anthropoid Primates and Its Functional and Evolutionary Implications

Group 4
Judges:
Professor Carol Riess, Biology
Professor William Velhagen, Biology
Professor Claude Desplan, Biology

JENNIFER BROESS, Biology

VICTORIA ETTORE, Biology
Stability of an mRNA Transcript After Alteration in the Start Codon in a Saccharomyces cerevisiae

JASKIRAT GILL, Biology
Generating expression maps of K50-dependent enhancers during embryonic development in Drosophila melanogaster

HELEN LYO, Biology
Microglia and Angiogenesis in the Postmortem Autistic Cortex

DANIEL MCLAUGHLIN, Biology
Quantifying the Influence of Ploidy and Log Phase Growth Time on Stress Survival in Isogenic S. cerevisiae
KEVIN O’BRIEN, Biology
Mechanisms for Regulating Dorsoventral Gene Expression in Drosophila Embryogenesis

Group 5
Judges:
Professor John Halpin, Chemistry
Professor Bart Kahr, Chemistry

ANUPRIYA GANGULY, Chemistry
Electrostatic Effects on c-3 Substituted Cyclohexanone Oxocarbenium Ions: a study on Increasing Selectivity in Carbon-Carbon Bond Synthesis

CARISSA MEYER, Biochemistry
A New Method to Analyze DNA Fibers at the Molecular Level

RUTU SHAH, Biochemistry
Creating 3D DNA Lattices Using Trimer Nucleotide Sticky Ends

EILEEN SHANNON, Chemistry
Larger Tensegrity DNA Motifs for 3D Self Assembly

PETER SMITH, Chemistry
Antimicrobial Cyclic Peptoids Inducing Transmembrane Pore Formation in Methicillin-Resistant Staphylococcus aureus

MOHAMMED YAZDANIE, Biochemistry
Postmortem Study of Hippocampus Subfields and Layers at 7T MR

Group 6
Judges:
Professor Daniela Buccella, Chemistry
Professor Richard Borowsky, Biology

SALMAN AHMAD, Chemistry
Crystallization of 4T Tensegrity Triangle with Variable Sticky End Lengths”
Kevin Cannon, “Self-assembly of a Triangular 3D Double Crossover DNA Motif

JEE KIM, Chemistry
Crystallization of a PX motif
SABRINE OBBAD, Chemistry
Impact of Sticky End Length on the Diffraction of Self-Assembled DNA Crystals

ANASTASIA SCIENSKI, Chemistry
Self-Assembly of an Asymmetric 3D DNA Crystal

Group 7
Judges:
Professor Barry Rugg, Chemistry
Professor Dubravko Sabo, Chemistry

ESRA DEMIREL, Journalism
Assembling Higher Resolution DNA Crystals via More Effective Sticky End Interactions

YOONA LEE, Chemistry
Development of Multivalent Antimicrobial Peptides, HA-(RW)3 and CH-(RW)3

HEITHAM WADY, Chemistry
3D DNA Crystals Assembled from Tensegrity Motifs Containing 5 Bases Between Junctions

JENNIFER YOO, Chemistry
Self-Assembly of Three-Dimensional RNA-DNA and RNA-RNA Rhombic Lattices

Group 8
Judges:
Professor Robert Shapley, Neural Science
Professor Marisa Carrasco, Psychology

ISHITA ALONI, Computer Science
Neural Basis for Perceptual Deficits Induced by Developmental Hearing Loss

KASSANDRA CARRION, Psychology
Hippocampal Regulation of Social Defeat Interactions

ANNA CHANG, Neural Science
Dopamine Receptor Expression in Target-Specific Prefrontal Cortical Projection Neurons: Dendritic Spine Regulation
ALISA LIU, Neural Science
The Relationship Between Hyperactivity, Extrasynaptic GABA Receptors, and Dendritic Branching in the Hippocampus of Rats Exhibiting Activity-Based Anorexia

AKILA RAMARAJ, Neural Science
Correcting the Behavioral and Biochemical Deficits Seen in a Mouse model of Angelman Syndrome

AMANDA RINALDI, Psychology
The Effects of Power Priming on the Trait-Activation Stage of Spontaneous Trait Inferences

MARIEL RIOS, Neural Science
The Effects of Activity Based Anorexia in Developing Hippocampal CA1 of Pubertal Male Rats

Group 9
Judges:
Professor Andreas Hochswagon, Biology
Professor David Fitch, Biology

TIANQI LI, Chemistry
Receptor Alpha-Beta SubunitsSite-directed Incorporation of Unnatural Amino Acids to Study Extracellular Interactions in the T Cell

ARIANA RABINOWITSCH, Biochemistry
Recruitment of the Tumor Suppressor PALB2 to DNA by Human RPA

KIRK RATTANAKORN
Inhibition of Osteosarcoma Growth via PPARI3 Induction and Differentiation to the Adipocyte Lineage

JIHO SOHN, Biology
Early Life Microbiome Disruption Alters Juvenile Metabolism and Results in Adult Obesity

CALVIN SUNG, Philosophy
Variations in Plantar Pressure During Body Weight-Support Treadmill Running
Group 10
Judges:
Professor Allen Mincer, Physics
Professor Andre Adler, Physics

JOHN CARGES, Mathematics
Determining the Cyclicity of Elliptic Curve Groups over Finite Fields

JAKOB GOLLWITZER, Physics
Magnetization Reversal in Co/Pt Thin Films with Perpendicular Magnetic Anisotropy

ADRIAN VATCHINSKY, Physics
Ultra High Energy Mock Cosmic Ray Cross Correlation Tests

Group 11
Judges: Professor Greg Murphy, Physics
Professor Liz Bauer, Psychology

LILY BRAFMAN, Psychology
Getting to the Goal: The Effects of Attentional Style and Self-Efficacy on Perception

MICHELLE BRAVO, Psychology
Rehearsal in Spatial Working Memory

RACHEL GOLDMAN, Psychology
The Influence of Stress on Extinction Recall

SHIRA MOSKOWITZ, Psychology
Pupil Dilation Predicts Choices in a Temporal Discounting Task

CYRIELLE RIVERA, Psychology
Sources of Information in Preschoolers’ Behavioral Predictions

KATHARINE SOHMER, Psychology
Thinking Thin: Using Mental Contrasting as an Intervention for Reducing Women’s Preoccupying Thoughts About Body Shape, Size, and Weight
Group 12
Judges:
Professor Denis Pelli, Psychology
Professor Bob Rehder, Psychology
Professor Andy Hilford, Psychology

SHIRA FALK, Psychology
Religious Coping Mechanisms in Private and Public Traumatic Events

EUGENE JAW, Biology
The Surprising Flexibility of Sanctity

PETER LINDNER, Biology
Distance Perception and Physiological Indicators of Mobilization

MALAVIKA MEHTA, Psychology
Accurate Perceptions of Depression Among College Roomates: Does Diurnal Cortisol Provide Clues?

SOFIA PASTERNACK, Psychology
What Makes Cover Songs Appealing? A Test of The Uncanny Valley Hypothesis

IMAAD SIDDIQI, Psychology
The Effects of Attention on Children’s Performance Fields

TERESA TING, Psychology
Creepy Crawly: Infants’ Locomotion on Sloping Surfaces

Group 13
Judges:
Professor Todd Gureckis, Psychology
Professor Bryan McElree, Psychology

ALICE BERNERS-LEE, Neural Science
The Influence of Post-encoding Stimulus Re-exposure on Subsequent Memory Performance

VICTORIA FOO, Psychology
Stop, drop, and crawl: Do infants select appropriate forms of locomotion based on the height of an overhead barrier?
SAROSH KHAN, Psychology
Balancing Fidelity and Adaptation in Life Skills Training

SORA LEE, Psychology
How Infants Explore Possibilities for Action

SAMANTHA RAYMOND, Psychology
Effect of Spontaneous Trait Inferences on Representation of Faces

Group 14
Judges:
Professor Patrick Shrout, Psychology
Professor Mosette Broderick, Art History

DRIA ABRAMSON, Sociology
Out of the Shadows and Into the Streets: The Undocumented and Unafraid Movement

ZAKARIYA AL-HAFFAR, Urban Design and Architecture
The Unexpected Role of the Caravanserai of the Ottoman Empire in Greater Syria: A Story of Hybridization and Political Legitimacy

ARUPA CHUNG-A-HING, Social and Cultural Analysis
Contemporary Representations of Women on Television Commercials: A Case Study of the 2013 Super Bowl

LAUREN SINGER, Environmental Studies
PREETH SRINIVASARAGH, Environmental Studies
Transitioning New York University’s Buss Fleet to Biodiesel
PANEL PRESENTATIONS
Silver Center
12:30 PM–2:30 PM

Molecules and Materiality
Room 669, Waverly

Judges:
Professor Michael Carrozza, Biology
Professor John Halpin, Chemistry
Professor Keith Woerpel, Chemistry

AMELIA BERTOZZI-VILLA, Biology
Generational Dynamics of Simple Sequence Repeat Mutations

DAVID OSAYANDE, Chemistry
Optical Activity of Oriented Achiral Molecules

SHEENA SIKKA, Biology
Treatment of Major Depressive Disorder in HIV-Positive Individuals Using Transcranial Direct Current Stimulation (tDCS)

ERIC TAUB, Chemistry
Modification of an Unsymmetrical Oligomeric Cobalt-Salen Catalyst by Means of Hydrogenation of the Macrocyclic Ring

MARC VITTORIA, Biochemistry
Organocatalysts: Expanding the Accessibility of Amide Bond Formation

JENNIFER YOO, Chemistry
Self-Assembly of Three-Dimensional RNA-DNA and RNA-RNA Rhombic Lattices
Molecules of Living Systems I
Room 443, Waverly

Judges:
Professor Nikolai Kirov, Biology
Professor Manpreet Katari, Biology
Professor Christine Rushlow, Biology

GIVI BASSASHISHVILI, Biochemistry
Recognition of DNA Lesions by the Nucleotide Excision Repair Pathway DNA Damage-Sensing Proteins

MISHA BHANDARI, Chemistry
Design of Crystal Growth Inhibitors to Prevent the Formation of Kidney Stones

OLIVIA BLACKBURN, Biology
The Role of MicroRNA-451 in Promoting Glioblastoma Pathogenesis

KENNETH CSEHAK, Biology
A Quantitative Analysis of Genomic Instability in Multiple Myeloma Based on the PIG-A Gene

HARRISON HAYWARD, Biochemistry
Bioregulation and Nitrosylation of Glycogen Synthase in Entamoeba histolytica
Molecules of Living Systems II
Room 435, Waverly

Judges:
Professor Bobby Arora, Chemistry
Professor Efrain Azmitia, Biology
Professor Patrick Eichenberger, Biology
Professor Mary Killilea, Biology

TARIKUL ISLAM, Chemistry
Dendrimers for Magnetic Resonance Imagining

JAYSON LIAN, Biochemistry
CRAC Channelopathies Due to Mutations in ORAI1

BEN MORMANN, Biology
A Forward Genetic Screen for Natural Variants in Rhodopsin Expression in the Drosophila Eye

UTKARSH PATEL, Biology
Regulation of MicroRNA miR-9a by Zinc Finger Protein Zelda in Drosophila Melanogaster

EUGENIA R. VOLKOVA, Chemistry
Diffusion Tensor Imaging Reveals Cerebellar Circuitry Defects in Gbx2 Mutant Mice

CALVIN YOON, Biology
Relation Between Dosage Compensation Complex Binding and Transcription Repression in C.elegans
Genes, Growth, and Development
Room 429, Waverly

Judges:
Professor Sevinc Ercan, Biology
Professor Christian Tryon, Anthropology
Bill Velhagen, Biology

JONATHAN CHUNG, Biology
The Effect of Temperature on a zelda Specific shmir used to create zelda Mutants

ALEXANDRA KELLY, Neural Science
miR-23A Associated with an Altered Dendritic Spine Morphogenesis Pathway in FTD

AVIVA NOVICK, Anthropology
Exploring the Coevolution of Human Hands and Feet

PRASHANT RAO, Biology
Identification of Dosage Compensated Genes in Caenorhabditis elegans

YEKATERINA REMPEL, Biology
Dorsal Morphogenetic Activity in Drosophila Development

BENTLEY SHUSTER, Biology
Natural Variation in Glucose Transporters Underlies Growth Rate Differences in Saccharomyces cerevisiae
Health and Development: Science at the Crossroads
Room 431, Waverly

Judges:
Professor Tyler Volk Biology
Professor Rita Wright, Anthropology
Professor Matthieu Wyart, Physics

JOEY BAHNG, Environmental Studies
Shrimping from the Sky: A GIS-based Assessment of Shrimp Aquaculture in Trang, Thailand

CHELSEA CULBERT, Chemistry
Optimizing the Protocol of Direct Differentiation of Motor Neurons

RACHEL NESS, Chemistry
Direct Inhibition of Androgen Receptor Using Alpha-Helix Mimetics

CALVIN SUNG, Philosophy
Variations in Plantar Pressure During Body Weight-Support Tradmill Running

JORGE ZARATE, Biology
Sub-therapeutic antibiotic treatment and high fat diet have a synergistic effect on murine growth and adiposity
Social Concerns in Health Care
Room 566, Waverly

Judges:
Professor Suketu Mehta, Journalism
Professor Daniel Walkowitz, Social and Cultural Analysis

AMEILA BRACKETT, History
And Those That Are Missing: The Role and Experience of Dr. Sabin’s Chimpanzees in the Polio Crusade of the 1950’s

CATHERINE G. COCHRAN, Sociology
Attitudes Surrounding the HPV Vaccine Among College Students

NICHOLE ROXAS, Self-Designed Major
Salud Para Todos: Addressing the Health Needs of Persons with Disabilities (PWDs) through the Global Brigades Model

CARINA WOLFF, Journalism
Nutritional Therapy as a Treatment for Anxiety and Depression
Mathematics and Modeling in Understanding of the Physical World
Room 566B

Judges:
Professor Andrew Haas, Physics
Professor Tycho Sleator, Physics

JOCelyn Schulz, Computer Science
GeorGe WonG, Physics
3D Statistical Ray Tracer for mm-wave Frequencies

XIAOWEI Wang, Mathematics
A Stochastic Model for Predicting S & P 500 Stock Prices
Neural Science
Room 101, Jurrow Hall, Silver Center

Judges:
Professor Marisa Carrasco, Neural Science
Professor Todd Gureckis, Psychology
Professor Chiye Aoki, Neural Science

RYAN BAUMERT, Neural Science
Identification of the Enhancer Regions that Control Expression of the Drosophila Retinal Homeobox Gene During Development of the Optic Lobe

MICHAEL BUKWICH, Neural Science
Context-Dependent Value Normalization in Decision Making

DANIELA CASSATARO, Neural Science
In vitro Validation of Receptor-ligand Pairs for Reverse Pharmacogenetic Applications in Human Subjects

HON CHAU, Biology
Novel Genes in LNvs Contribute to Regulation of Circadian Rhythms

SOFYA GINDINA, Neural Science
Localization of Translation Machinery at Individual Synapses during Memory Formation and Changes in Spine Morphology Following Learning in the Lateral Amygdala

YOUNG A. LEE, Psychology
Alternating Training with Another Task Enables Visual Perceptual Learning

DEBJANI SAHA, Neural Science
Perceptual Threshold Difference between Rapid and Gradual Onset Tones in Noise Implicates Slope-Detector Neurons in Auditory Brainstem
Spanish and Latin American Culture and Literature
Room 407, Silver Center

Judges:
Professor Lourdes Davila, Spanish and Portuguese
Professor Jo Labanyi, Spanish and Portuguese
Professor Judith Nemethy, Spanish and Portuguese

BERENICE AGUIRRE, Latin American Studies
On and Beyond the Walls: Graffiti Art of Cuban Danilo Maldonado, El Sexto

SAM SWARTZ, History
The Role of Food Among the Conversos of Ciudad Real

PRACHI VIDWANS, Anthropology
Reconstruction and Reconciliation in Villa El Salvador
Culture and Society I
Room 512, Silver Center

Judges:
Professor Mark Baltin, Linguistics
Professor Aisha Khan, Anthropology

SAMANTHA ANTHONY, Anthropology
Strategic Burial Placement: Site Reuse by Emerging Germanic Groups in a Post-Roman Context

CATHERINE BROWN, Anthropology
Modern Folk: The Narratives of Television Talk Shows

DANIELLE BROWN, Anthropology
Castles in Siege Warfare: Military Defensive Architecture and Weapons Technology in Medieval Britain and Ireland

CHANCE HUSKEY, Cinema Studies
Stuck in ‘Amuck’: The Politicized Cartoon Aesthetic in New Hollywood Cinema

MAYA LAND, Global Liberal Studies
Representations of Hybrid French Identities in North African Immigrants
Culture and Society II
Room 514, Silver Center

Judges:
Professor Michelle Dent, Expository Writing
Professor Rena Mueller, Music
Professor Dean Saranillio

DANA KLINE, Gender and Sexuality Studies
Dichotomizing Disability

SHANNON R. MURRAY, Metropolitan Studies
Housing: The Right American Life or The Right of Every American?

CLAIRE STEPHENS, Classical Civilization
The Barbarian as a Mirror: Identity through Otherness in Imperial Rome

CELIA TUTUNJIAN, Environmental Studies
Policy Proposals to Mitigate Infectious Diseases Associated with Deforestation and Extractive Industries

JAMES WALSH, Urban Design and Architecture
Selling a Community: Shopping Centers and the Suburbs
Examining the Artist
Room 301, Silver Center

Judges:
Professor Bruce Bromley, Expository Writing
Professor Dennis Geronimus, Art History
Professor Jon Ritter, Art History

KAYLEE ALEXANDER, Art History
Landscape and Experience: A Changing Aesthetic in Post-Revolutionary France

THOMAS BALDWIN, Art History
Hannah Hoch’s Die Journalisten

OLAYA BARR, Spanish
Representation, Signification, Interpretation in the Photography of Graciela Iturbide

VICTORIA DAMUTZ, Art History
Gothic Dreamers: The Dichotomy Between Neoclassicism and Romanticism in Fuseli’s The Nightmare and Goya’s The Sleep of Reason

CAITLYN FITZGERALD, Hellenic Studies
Contextualizing National Identity: The Influence of Mikis Theodorakis’ Music on the 1973 Athens Polytechnic Revolt

RACHEL HIGH, Art History
The Writing of Allan Kaprow as a Curation of Identity and Historical Presence

BROOKE WADE MURPHY, English
The (Im)Possible Dogtown Map: Understanding Place Through Poetry

LINDSAY ZACKOFF, Comparative Literature
Dis-tanz! Nietzsche and Women
Access to the Arts
Room 300, Silver Center

Judges:
Professor Anne Deneys, French
Professor Elizabeth Hoffman, Music
Professor John Moran, French

NORA BOYD, Art History
The Shanghai Lilong: A Miscast Type in the Discussion of Colonialism and Westernization in Shanghai

ARIANE PRACHE, Urban Design and Architecture
Adaptive Reuse in France: Public vs. Private Through the Lens of the Abbaye des Vaux de Cernay

THOR SHANNON, Art History
Contemporary Art in the Post-Internet Age

MICHAEL STORM, Urban Design and Architecture
How to Define Social Architecture: Reinterpreting the Modernist and Postmodernist Divide Through the Work of Candilis-Josic-Woods

KAREN ZABARSKY, Urban Design and Architecture
The Role of Design Intent in the Preservation of Modern Architecture
Classical Literature
Room 402, Silver Center

Judges:
Professor Juliet Fleming, English
Professor Pat Hoy, English
Professor Larry Lockridge, English

ELISA J. CHUANG, Classical Civilization
Kleos: A Study of Reputation in Homeric Characters

MARLEE MILLER, Classics
A House By Any Other Name: Insights into Roman Reactions to Nero’s Domus Aurea

TIAN QIU, Social Work
The Myth of Copernicus

MELANIE ZELIKOVSKY, Classics
The ‘Sissy’ Problem: How the Persian Wars Reshaped the Greek Perception of Archers
Literature Through the Ages I
Room 509 Silver

Judges:
Professor Tom Augst, English
Professor Irina Belodedova, Russian and Slavic Studies
Professor Patricia Crain, English
Professor Victoria Olsen, Expository Writing

FAITH BARKSDALE, English
The Poetry is in the Pity: Modes of Pity in the War Poetry of Wilfred Owen

DIANA BAUZA, Spanish
The Fictional Objective: Reinterpreting Memorias de Bernardo Vega

AURORA BELL, Comparative Literature
The Translator as Cannibal: Du Bellay and the Poetic Enterprise to Translate Rome

OLIVIA GONZALEZ, Philosophy
Evil and Optimism: A Literary and Philosophical Analysis of Divine Justice for Rousseau and Voltaire

SUSANNAH LAWRENCE, English
Ask Me: Secular Confession, Self-Archival, and the Ends of Censorship in Irish Literature, 1958-Present
Literature Through the Ages II:
Room 514, Silver Center

 Judges:
  Professor Emanuela Bianchi Comparative Literature
  Professor John Costello, Linguistics
  Professor Patrick Deer, English
  Professor Juan Sebastian de Vivo, Classics
  Professor Mary Haslam, French

KENNETH KUO, English
  Wordsworth as Nature Poet, Revisited

MARIYA LIPMANOVICH, Comparative Literature
  The People of Our Tsar: A Translation

NADRAH MOHAMMED, Comparative Literature
  Breaking the Mirror: Trauma in the Mother-Daughter Relationship in the
  Contemporary Caribbean Novel

TANDACE NASSIRI-SHEIJANI, Film and TV Production
  The Poetic Identity: Defining the Modern Greek State Through its Mythic Past

ELI RUMPF, English
  African-American Literary Society in Atlanta, Georgia: 1890-1940

EMILE YOUNG, English
  Unriddling Runes: Rethinking Culture in Old English Literature
Issues in Law, Justice, and Government
Room 621 Silver Center

Judges:
Professor Bernd Beber, Politics
Professor Nathaniel Beck, Politics
Professor Dave Cregar, Expository Writing
Professor Aya Matsushima, East Asian Studies

FUNMI AKINNAWONMU, History
The Cherokees Resistance Against Indian Renewal From the Native Perspective

MEGAN DE TURA, Latin American Studies
From Police to Paramilitaries: An Analysis of the Mexican Direccion Federal de Seguridad (DFS)

SYDNEY EGNAKO, Politics
Why all the Rush? The Effect of In-Person Early Voting Laws on U.S. Voter Turnout

MINJAE KIM, History
Understanding North Korean Juche Ideology Through Revolutionary Operas

SARAH MELANSON, Economics
Gasoline Taxes: A Comparison of their Effect on Gasoline Consumption and Greenhouse Gas Emissions in the United States and Canada

CHRISTINA NOLAND, History
Lucio Cabanas: The Kidnapping of Ruben Figueroa

GLORIA YU, History
From Reason to Sense: The Concept of the Body in Enlightenment Rights Discourse
New York City: Longstanding Challenges and Dynamic Change
Room 414, Silver Center

Judges:
Professor Stanley Boorman, Music
Professor Jennifer Jacquet, Environmental Studies
Professor Trace Jordan, Morse Academic Plan
Professor Maria Jose Zubieta, Spanish and Portuguese

WYATT D. CMAR, Metropolitan Studies,
The High Line: A Bridge to a New City

JENNA HAINES, Journalism
CATCH-22

MARGARET KOPEL, Spanish
Fusion: The Development of a Latino Political Identity Among Puerto Ricans and Mexicans in New York Since 1990

AMBER LYNN, Urban Design and Architecture
Urban Renewal Without Gentrification: The City of New York and Charlotte Street

ALESSANDRO OLSEN, Urban Design and Architecture
The Private as Partner: A Study of New York’s Privately Funded Public Waterfront Spaces

SUZANNE PIERRE, Environmental Studies
Afforestation and Nitrous Oxide from Urban Soils

SARAH STERN, History
Social Justice Through Fruit: The United Farm Workers’ Grape Boycott in NYC, 1967–70

CElia WAGGONER, Metropolitan Studies
Mayor Bloomberg’s Reform of the New York City Public Education System: The Blueprint for Success versus the Reality of Progress


Interpersonal Relationships I
Room 366, Waverly

Judges:
Lisa Davidson, Linguistics
Pat Shrout, Psychology

AMOGHAVARSHA HAVANUR, Psychology
Through the Looking Glass: Examining the Effect of Interpersonal Context on Evaluations of Ambiguous Race Individuals

OLIVE LU, Psychology
Anxiety Appraisal in Cross-Race Interactions: When Situational Explanations Backfire

CAROLINE OSSE, Social and Cultural Analysis
Locating Sociality: Millenial Social Experience in Digital Space

MINA GRACE PARK, Philosophy
Trust Formation in Cross-Gender vs. Same-Gender Workgroups
Interpersonal Relationships II
Room 369, Waverly

Judges:
Professor Andy Hilford, Psychology
Professor Brian McElree, Psychology

ERIC SEITZ, Psychology
How Past Close Others Influence Goal Pursuit in New Relationships

RACHEL STEINBERG, Psychology
Obesity Bias: How a Task Group’s Weight Composition Affects Intragroup Evaluations and Bias Toward Overweight People

NATASHA THALLA, Psychology
The Limits of In-Group Favoritism with Regards to Moral Transgressions

SHENTHURAAN THARMARAJAH, Psychology
Effects of Resource Scarcity on Racial Discrimination as Mediated by Visual Face Processing
Psychology: Human Behavior and Perception I
Room 401, Silver Center

Judges:
Professor Marjorie McMeniman,
Professor Gabrielle Oettingen, Psychology

CHRISTOPHER CANTWELL, Psychology
Infants’ Understanding That Non-Native Languages Communicate

LOREN OUMAROVA, Psychology
The Effect of Construal Level on Strategy Emulation

RIMA PATEL, Psychology
The Rise of Obligatory Beliefs and Friendships in Young Children’s Theories

WAI SUM SOPHIE TAM, Psychology
The Effects of Stimulus Strength on Subjective Confidence
Psychology: Human Behavior and Perception II
Room 520, Silver Center

Judges:
Professor Karen Adolph, Psychology
Professor Yaacov Trope, Psychology

ERIC OTTENBERG, Psychology
Do Eyeblinks Serve as Visual Event Boundaries in the Formation of Episodic Memories?

PETER SCHMITT, Psychology
The Liberal Illusion of Uniqueness

KRISTIN SCHNEIDER, Psychology
Effects of Group Membership on Attention, Accuracy, and Punishment Decisions

LELAND R. SOIEFER, Psychology
Sour Note Recognition in Melodies of Varying Musical Mode
Gender Studies: A Global View
Room 667, Waverly

Judges:
Professor Ed Berenson, History
Professor Andrea Dortmann, German
Professor Pepe Karmel, Art History
Professor Carlos Martinez, Spanish and Portuguese

LOGAN CUMMINGS, International Relations
Not Seeing Straight: A Quantitative Analysis of Pinkwashing and Homonationalism

CHELSEA KAPUCINSKI, Anthropology
Stripping Gender: Burlesque as Conscious Gender Performance

GEORGIA MACLEAN, Gender and Sexuality Studies
(Class)ic Beauty: How Alana ‘Honey Boo Boo’ Thompson Queers Popular Culture Representations and Criticisms of Childhood Beauty Pageants and Reimagines Girlhood Embodiment

BEN MILLER, History
Harry Hay and Early Ideologies of Gay Liberation

TAPAN OZA, International Relations
Gender Quotas and Voter Turnout

LOU GEMUNDEN SPITTA, Spanish
Does Anyone Else See What I See?

SOPHIE THUNBERG, Global Liberal Studies
Binding and Breaking Gender: Transatlantic Representations of Intersex Identity
Contemporary Global Conflict
Room 404, Silver Center

Judges:
Professor Sibel Erol, Middle Eastern and Islamic Studies
Professor Chiara Ferrari, Italian
Professor Thomas Truxes, Irish Studies

ANNA BLEDNOVA, *International Relations*
The Unintended Effects of the U.N. Convention on the Rights of the Child

(SARAH) WEIYANG Chen, *Environmental Studies*
The Use of Trade Sanctions in International Environmental Agreements

IN-SUNG KIM, *Urban Design and Architecture*
Seoul Greenbelt Development and the Necessity of Preservation

JUSTINA LEE, *Journalism*
Voting on Wall Street: Effects of the 2012 Presidential Election on Equity Markets

ANGELA YE, *Global Liberal Studies*
Transformation of Social Traditions and Culture in China Reflected in People’s Square Park
Productivity, Prices, Profits
Room 406, Silver Center

Judges:
Professor Tom Ertman, Sociology
Professor Christopher Flinn, Economics
Professor Marc Lieberman, Economics

XIAN XIAN MELISSA HO, International Relations
The Dollar Sign Trumps All: The Impact of Strategic Rivalry on Bilateral Trade

DANIEL HOPP, Economics
Bi-Lateral Trade and the UN Security Council: Does Membership Affect Trade With the US?

MATTHEW KOPEL, History
Misaligned: Amtrak’s Tumultuous Past and Our High-Speed Future

ESTHER TRAN-LE, Politics
Global Issues: Past and Present
Room907, Silver Center

Judges:
Professor Tamer El-Leithy, Middle Eastern and Islamic Studies
Professor Marion Katz, Middle Eastern and Islamic Studies
Professor Stephen Schiffer, Philosophy

JASPER GOLDBERG, Middle Eastern and Islamic Studies
Telegraphing Revolution: The Telegraph As An Instrument of Peripheral Power and National Revolution in Iran, 1858-1911

SYLVIA KWON, English
Comparing Macro and Micro Approaches in the Redevelopment of Informal Settlements: Kibera

FLORENCE MADERGA, Journalism
Diaspora Death

GRACE PARAS, Politics
All Politics is Local: Mayoral Party Affiliations and Labor Unrest in Mexico

KAJAL PATEL, International Relations

JING YING SUN, East Asian Studies
Empress Wu: Her Struggles to Establish the Legitimacy of Her Reign (690-705)

IHAAB SYED, History
A Walk Through Two Neighborhoods of Mumbai
The Economic Marker
Room 504, Silver Center

Judges:
Professor Andrew Caplin, Economics
Professor David Cesarini, Economics
Professor Anna Harvey, Politics

SETH LIM, Economics
Measuring the Effects of Good Governance on Borrowing Costs for Developing Countries

TIANCHEN QIAN, Economics
A Case Study of Technology Adoption in Hong Kong and Singapore

LAURA SCHAAACK, Global Liberal Studies
South-South Corporation: An Impetus for New Humanitarian Donors
Issues In Linguistics
Academic Resource Center, Room LL01

Judges:
Professor Ray Dougherty Linguistics
Professor Gillian Gallagher, Linguistics

SANÁ BÁDY, English
Print and Papyrus: Understanding Eighteenth Century Linguistic Theory, Print Culture, and Lord Monboddo’s *Of the Origin and Process of Language*

DOMINIQUE BOUAVICEITH, Linguistics
The Role of Stress in Conditioning Intervocalic Stop Lenition

SALVATORE CALLESANO, Spanish and Linguistics
Dos naranjas or doh naranjah: A study of coda-s variation in Buenos Aires Spanish

STEVEN FOLEY, Linguistics
The Syntax of Georgian Relative Clauses

RASHIDA KAMAL, Language and Mind
The Anomalous Behavior of Reflexives in Bengali

NICK ZNAJKOWSKI, Linguistics
Language Contact in Pomerania: The Case of Polish, German, and Kashubian
CLOSING CEREMONY
Hemmerdinger Hall
1st floor Silver Center, 3:30 PM

WELCOME
G. Gabrielle Starr, Dean of the College

FACULTY LECTURE
Introduction
Marisa Carrasco-Queijeiro
Professor of Psychology and Neural Science,
Collegiate Professor and Director of Undergraduate Research

FACULTY LECTURE
“Of Flies and Ants”
Claude Desplan
Silver Professor, Biology

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

Natalie Friedman, Assistant Dean for Students
Best in Posters
CAS DEPARTMENTAL UNDERGRADUATE RESEARCH EVENTS

ANTHROPOLOGY
Student Graduation Reception
Wednesday, May 22, Time TBD
Location TBD

ART HISTORY
Department Award Ceremony
Date and Time TBD
Location TBD
Honors Thesis Defenses
Ongoing throughout May

CLASSICS
Honors Theses Presentations
Friday, May 10, Time TBD
Location TBD

COMPARATIVE LITERATURE
Honors Thesis Defenses
Late April, Date and Time TBD
Location TBD

COMPUTER SCIENCE
NYU Computer Science Spring 2013 Showcase: Undergraduate Research
Project Presentations and Info Tech Projects Demo Show
Tuesday, May 14, Time TBD
Warren Weaver Hall, 13th Floor commons

CREATIVE WRITING
Gallery Prize Reading
Wednesday, March 6
Grey Art Gallery
West 10th Launch Reading (Special Guest: Gerald Stern)
Friday, April 12, Time TBD
Location TBD
Spring ’13 Undergraduate Reading
Friday, April 26, Time TBD
Location TBD

ENGLISH
Honors Thesis Defenses
Friday, April 19, 9:00 AM–6:00 PM
19 University Place, Great Room

ENVIRONMENTAL STUDIES
Capstone Final Presentation
Monday, May 13, 5:00 PM
Meyer, Rm 121

FRENCH
Honors Thesis Defenses
Ongoing throughout April
Honors Symposium
Monday, May 20, 4:00 PM
16 Washington Mews
Awards Ceremony
Thursday, May 9, 7:00 PM
Silver Center, Hemmerdinger Hall

HISTORY
Phi Alpha Theta Induction Ceremony
Thursday, May 2, 6:00 PM–7:30 PM
Location TBD
Honors Thesis Presentations and Reception
Monday, May 20, Time TBD
Location TBD

JOURNALISM
Undergraduate Honors and Awards Ceremony
Date and time TBD

MATHEMATICS
Student Prize Ceremony
Friday, April 26, 3:30 PM
Warren Weaver Hall, Rm 109

NEURAL SCIENCE
Student Graduation Reception for
Honors Students
Wednesday, May 22, Time TBD
Meyer, Rm 815

PHILOSOPHY
Senior Honors Student Reception
Date and time TBD

POLITICS/IR
Honors Research Conference
Date and time TBD

PSYCHOLOGY
CAS Psychology Honors and Departmental Awards Ceremony
Date and time TBD

SCA
SCA Honors Conference
Friday, May 3, 9:00 AM–5:00 PM
20 Cooper Square, 4th Floor Conference Room

Senior Seminar Thesis Conference
Friday, May 10, 9:00 AM–5:00 PM
20 Cooper Square, 4th Floor Conference Room

SOCIOLOGY
Honors Thesis Presentation
Monday, April 29 and Monday, May 6, 3:30 PM–6:10 PM
Puck Building, 295 Lafayette Street, 4th Floor, Memorial Room

SPANISH AND PORTUGUESE
Honors Thesis Presentations
Friday, April 19, Time TBD
Location TBD

Undergraduate students throughout CAS departments participate in the creation and production of journals. The following is a list of some of our various departmental journals.

BRIO (Comparative Literature)
http://briojournal.wordpress.com/

THE HISTORIAN (History)

INK AND IMAGE (Art History)

MERCER STREET (Expository Writing)
http://www.nyu.edu/cas/ewp/html/mercer_street.html

PAVEMENT PIECES (Journalism)
http://journalism.nyu.edu/publishing/archives/pavement/archive/deli-triage-center/index.html

SHOELEATHER (Journalism)
http://shoeleathermagazine.com/index.shtml

SOCIAL AND CULTURAL ANALYSIS
UNDERGRADUATE JOURNAL (SCA)

UNDERGRADUATE JOURNAL POLITICS AND INTERNATIONAL RELATIONS
(Politics/International Relations)
www.ujpia.org

WEST 10TH (Creative Writing)
http://cwp.fas.nyu.edu/object/cwp.west10th