



Cross-Disciplinary Conversations III: LaGuardia's 3rd Interdisciplinary Student Research Conference

Friday, May 12th 2017
Hosted by The Honors Program

Program

8:30 am - Breakfast and Registration

9:00 am - 10:00 am – First Sessions:

E-400 Food for Thought

Faculty Timekeeper / Moderator: Jennifer Vance

Henry Vargas (Chemistry; Jennifer Vance)

Metals Destroying Our Aquatic Animals: The Assessment of Levels of Mercury, Lead and Cadmium in Salmon

Kevin Sarmiento (Chemistry; Jennifer Vance)

Filling in the Gap: A Quantitative Analysis of Food Dye Concentrations in Popular Beverages

Ambar Castillo (Philosophy; John Chafee)

Plantains and Turmeric

Vanshika Sharma (Urban Sociology; Arianna Martinez)

Diverse Jackson Heights and Its Gentrification

E-401 Human-Computer Interaction

Faculty Timekeeper / Moderator: Praveenkumar Khethavath

Junpeng Chen (Microeconomics; Solomon Kone)

Credit-Based Monetary System

Natalia Patuszka (Computer Science; Praveenkumar Khethavath)

Part-of-Speech Tagging Using Hidden Markov Models

Gen Li (Computer Science; Praveenkumar Khethavath)

From Chaser to Vigenere

Fahad Bin Malik and Ahmed Adil (Computer Science; Praveenkumar Khethavath)

Authentication System Using Caesar Cipher Technology

E-500 Race and Racism in America

Faculty Timekeeper / Moderator: Karlyn Koh

Kazuya Akagi (Urban Sociology; Arianna Martinez)

The Changing Color of the Neighborhood: Woodside

Jonathan Morales (African American Literature; LaRose Parris)

Ida B. Wells' Crusade Against Dehumanization: Continuing to Bridge Society's Ignorance on Race, Education, and Gender

Anthony Phillips (English; Carlos Hiraldo)

Bridging Black Generations Within a Changing America

Soleil Griffin (Urban Sociology; James Walker)

Race & Ethnicity

E-501 Health and the Environment

Faculty Moderator / Moderator: Filip Stabrowski

Charanelle Thompson (Urban Sociology; Arianna Martinez)
The Fight Against Obesity and Health Inequality in the Bronx

Mohammad Hossain (Urban Sociology; Arianna Martinez)
Bronx Community Board 11 Needs Homeless Shelters

Cassandra Callaghan (Urban Sociology; Arianna Martinez)
"We Said We Wanted Peace. We Didn't Say We Don't Know How to Fight": Fight Training in Brooklyn

Amanda Jones (Urban Sociology; Arianna Martinez)
Environmental Racism in Astoria

10:10 am - 11:10 am – Second Sessions:

E-400 Immigration and Gentrification in New York City

Faculty Timekeeper / Moderator: Arianna Martinez

Fei Zhou (Urban Sociology; Arianna Martinez)
Greenpoint: The Transformation of Community

Jingyi Zhang (Urban Sociology; Arianna Martinez)
Gentrification Conflicts in Downtown Flushing

Vladyslava Solomiana (Urban Sociology; Arianna Martinez)
The Role of Jewish Community Services in Flatbush

Amber Fulton (Urban Sociology; Arianna Martinez)
The Benefits of Gentrification to a Business Owner in Ridgewood, Queens

E-401 Accounting and Economic Policy

Faculty Timekeeper / Moderator: Lee Boyar

Nikolaos Panaousis (Accounting; Lee Boyar)
Accounting: Origins, Purpose, and Evolution

Liver Lin (Accounting; Lee Boyar)
The Advantages and Disadvantages of 401(K) Retirement Plan

Zhuoying Zhao (Accounting; Lee Boyar)
The Minimum Wage Problem

Chi Ieng Ng (Accounting; Lee Boyar)
Proposed Changes to US Trade Policy

E-500 Social Media and Politics I

Faculty Timekeeper / Moderator: Karen Miller

Mary Naughton (Principles of Marketing; Nicole Lytle)
The Impact of the Media on Presidential Perception and Personal Branding

Alain Gregoire and Atangana Bindzi (Principles of Marketing; Nicole Lytle)
Presidential Candidates and Their Use of Social Media

Maria F. Ortiz (Principles of Marketing; Nicole Lytle)
The Relationship Between Politics and the Media

Donghe Liu (Principles of Marketing; Nicole Lytle)
The Relationship Between Chinese President Xi Jinping and Weibo

E-501 STEM Research and Applications

Faculty Timekeeper / Moderator: Yves Ngabonziza

Sonica Lama and MD Awal (Computer Science; Praveenkumar Khethavath)
Caesar Cipher and Vigenere Cipher

Khandaker Hossain (Mathematics; Mahdi-Majidi Zolbanin)
The Convergence of Reciprocal Prime Numbers

Jose Figueroa (Computer Science; Praveenkumar Khethavath)
Sorting Algorithms: Which is Best?

Nadia Mini, Soukhna keinde (Engineering; Yves Ngabonziza)
Computer Simulation of a Warren Truss Bridge Using SAP2000

11:20 am -12:20 pm – Third Sessions:

E-400 Gentrification and Displacement

Faculty Moderator / Moderator: Arianna Martinez

Martha Posada (Urban Sociology; Arianna Martinez)
Gentrification: Minorities' Displacement

Joseph Urbina (Urban Sociology; Arianna Martinez)
Displacing a Neighborhood

Melissa Pennartz (Urban Sociology; Arianna Martinez)
Gentrification and Its Consequences in Bedford-Stuyvesant, Brooklyn

Robert Cleary (Urban Sociology; Arianna Martinez)
"Borderlines"

E-401 Literature and Society

Faculty Moderator / Moderator: James Wilson

Nicole Zambrano (English; James Wilson)
The Chauvinism Within Latin Culture as Portrayed by John Leguizamo's Play 'Freak'

Ninotska Love (Urban Sociology; Arianna Martinez)
The Lack of Visibility and Criminalization of Transgender Women in Queens

Prabhat Labh (English; Karlyn Koh)
An Encounter with Darkness

Mateo Arbelaez (English; James Wilson)
A Doll's House Through the Lens of Feminist Criticism

E-500 Social Media and Politics II

Faculty Moderator / Moderator: Karen Miller

Daniel Jimenez (Principles of Marketing; Nicole Lytle)
The Relationship of Donald Trump and the Social Media Platform Twitter

Yosselyn Mendieta (Principles of Marketing; Nicole Lytle)
The Use of Online Media by Higher Level Educated Minorities Helping to Establish a Winning Candidate in the GOP Primaries

Dechen Gurnang (Principles of Marketing; Nicole Lytle)
Donald Trump and Twitter

Josefat Moreno (Principles of Marketing; Nicole Lytle)
Politics and the Media

E-501 Religion and Ethics

Faculty Moderator / Moderator: Dana Trusso

Patrick Lavilla (Philosophy; John Chaffee)
Till the Green Card Do Us Part: Examining Green Card Marriage Frauds in New York City

Arely Sosa (Ethics; Dana Trusso)
Genetic Engineering: A Distraction or an Investment?

Asma Shuaib (Psychology; Nurper Gokhan)
The Positive Impact of Reading

Gallage Dona C. Prabodhanie (Sociology; Henry Welcome)
Calvinism and Modern Society

12:30 pm: Lunch Greetings
Dr. Praveenkumar Khethavath and Dr. Filip Stabrowski, Honors Conference Co-Chairs

Presentation and Launch of the Third Honors Journal
Dr. Jennifer Vance

Presidential Remarks
Dr. Gail Mellow, President, LaGuardia Community College

1:00pm: Lunch



Acknowledgements

President, Dr. Gail O. Mellow, and the President's Office
Provost and Sr. Vice President, Dr. Paul Arcario, and Academic Affairs

Event Committee

Praveenkumar Khethavath (co-chair)
Filip Stabrowski (co-chair)
Jennifer Vance
Karlyn Koh (*ex officio*)
Dana Trusso
Karen Miller
James Wilson

College Assistants & Student Volunteers

Rafael Tejada
Daniel O'Brien
Henry Vargas
Jonathan Morales
Siera Martinez
The Honors Student Advisory Committee & Honors Program students

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