



## **Cross-Disciplinary Conversations IV:** LaGuardia's 4th Interdisciplinary Student Research Conference

**Friday, May 25<sup>th</sup> 2018**  
Hosted by The Honors Program

# Program

**9:00 am - Breakfast and Student Registration – POOLSIDE CAFE**

**9:30 am - 10:15 am – First Sessions:**

**M-135 Emerging Technologies I**

**Faculty Timekeeper / Moderator: Praveenkumar Khethavath**

Saroji Gopal (Faculty Mentor: Praveenkumar Khethavath)  
*Weather Prediction*

Xiafen Chen (Faculty Mentor: Glen Henshaw)  
*Modern Portfolio Theory and Black-Scholes Formula*

Xueqin Wang (Faculty Mentor: Lee Boyar)  
*What Does Company Responsibility Include?*

Kyle Na, Min Zheng (Faculty Mentor: Praveenkumar Khethavath)  
*Encryption*

**M-136 Human-Computer Interaction**

**Faculty Timekeeper / Moderator: Filip Stabrowski**

Khadijatut Taiyeba (Faculty Mentor: Arianna Martinez)  
*The Way Zara Treats Their Tenants*

Anika Damon (Faculty Mentor: Arianna Martinez)  
*The Effect of Changes in the Consumer Base on Bushwick*

Mark Xia (Faculty Mentor: Arianna Martinez)  
*Comfortable Living Within*

Lope Jan Williams (Faculty Mentor: Arianna Martinez)  
*Target is "Targeting" Jackson Heights*

**M-137 Politics of Housing and Development**

**Faculty Timekeeper / Moderator: M. Anne O'Reilly**

Monika Czech (Faculty Mentor: Arianna Martinez)  
*Not In My Backyard*

Nicole Valdes (Faculty Mentor: Arianna Martinez)  
*New York City Housing Authority Discrimination*

Leonardo Ceron Jurado (Faculty Mentor: Solomon Kone)  
*Building Without Destroying*

Jianchang Ling (Faculty Mentor: Arianna Martinez)  
*Study of Housing Discrimination in East Sunset Park*

**10:30 am -11:15 am – Second Sessions:**

**M-137 Immigration and Gentrification in New York City**

**Faculty Timekeeper / Filip Stabrowski**

Yixin Chen (Faculty Mentor: Arianna Martinez)

*Forbidden Workers and Illegal Labor: Fuzhounese in Elmhurst*

Sailendra Sah (Faculty Mentor: Arianna Martinez)

*Queens Nepalese Worried of Losing TPS*

Tony Chu (Faculty Mentor: Arianna Martinez)

*The Gentrification of Chinatown in Manhattan*

Huiling Cai (Faculty Mentor: Arianna Martinez)

*Who Is Celebrating Gentrification in Flushing?*

**M-136 Business and Economic Policy**

**Faculty Timekeeper / Moderator: Lee Boyar**

Umer Ali (Faculty Mentor: Lee Boyar)

*Minimum Wage*

Andrea Santoro (Faculty Mentor: Lee Boyar)

*Minimum Wage in the United States*

Yixing Lin, Huiling Cai, Yuyan Chen (Faculty Mentor: Solomon Kone)

*The Guard of the Economy – The Public Sector*

Natalie Eliza (Faculty Mentor: Solomon Kone)

*The Grounds of Amazon's Success: Consumer Sovereignty*

**M-138 Emerging Technologies II**

**Faculty Timekeeper / Moderator: Amit Aggarwal**

Mariam Salcedo (Faculty Mentor: Amit Aggarwal)

*Extraction of coloring pigments from brown eggshell and their estimation by absorption spectrometry*

Anika Tasnim, Bingjing Dong (Faculty Mentor: Praveenkumar Khethavath)

*Image Processing*

Jiarong Chen (Faculty Mentor: Praveenkumar Khethavath)

*Image Tracking*

Afsana Abdul Rahim, Sarah Seron, Jacob Martinez (Faculty Mentor: Amit Aggarwal)

*Green Method of Preparation of Organic Nanoparticles of a Free base Porphyrinoid and their Characterization by Absorption Spectroscopy*

### **M-135 Computer Algorithms and Applications**

**Faculty Timekeeper / Moderator: Praveenkumar Khethavath**

Winston Moriah, Tianlang Huang (Faculty Mentor: Praveenkumar Khethavath)  
*C++ Newton Raphson Method*

Rinchen Lama, Bikash Sunuwar (Faculty Mentor: Praveenkumar Khethavath)  
*Encryption Algorithms with C++*

Brihan Ramirez, Adilah Sultana. (Faculty Mentor: Praveenkumar Khethavath)  
*Application of computer Algorithms*

Pranaya Sharma (Faculty Mentor: Praveenkumar Khethavath)  
*Matrices Operations and Their Applications*

### **11:30 am -12:15 pm – Third Sessions:**

#### **M-135 Politics of Food and Health**

**Faculty Moderator / Moderator: Dana Trusso**

Habiba Choudhury (Faculty Mentor: Dana Trusso)  
*Are the Lives of Nonhuman Animals Meaningless?*

Tenzin Pema (Faculty Mentor: Arianna Martinez)  
*Burger, Pizza, Everywhere!*

Victor E. Ansor (Faculty Mentor: Arianna Martinez)  
*Waste Recycling Plant and Environmental Injustices*

#### **M-136 Literature**

**Faculty Moderator / Moderator: James Wilson**

Bryan Saeteros (Faculty Mentor: James Wilson)  
*Psychoanalysis and "Children of a Lesser God"*

Gerard Elliot (Faculty Mentor: Karlyn Koh)  
*The Roles of Sexuality and Gender in David Henry Hwang's "M Butterfly"*

Daniel Talero (Faculty Mentor: James Willson)  
*Our Lady Full of Grace*

Michael Landress (Faculty Mentor: Karlyn Koh)  
*The Unexamined Life: The Further Consequences of Societal Oppression*

#### **M-137 Ethnography and the City**

**Faculty Moderator / Moderator: Filip Stabrowski**

LeAnne Chingcuangco (Faculty Mentor: Arianna Martinez)  
*Housing Challenges of Previously-Incarcerated People*

Telijah Patterson (Faculty Mentor: Filip Stabrowski)  
*Explorations of Polyamory*

Anna Katranis (Faculty Mentor: Filip Stabrowski)  
*Above and Beyond Reputations*

Amanda Jones (Faculty Mentor: Filip Stabrowski)  
*Myth Versus Reality: Public Housing in New York City*

**M-138 US Foreign Policy**

**Faculty Moderator / Moderator: Noam Scheindlin**

Jennifer Tsuei (Faculty Mentor: Karen Miller)  
*Of War and Books: The Role of Libraries in the Construction of US Empire*

Robert Cleary (Faculty Mentor: Karen Miller)  
*US Involvement in the 2010-2011 Presidential Election in Haiti*

Htet Oo Yan Soe (Faculty Mentor: Solomon Kone)  
*Trade War Between the US and China*

Marcella Viola (Faculty Mentor: James Wilson)  
*Biotechnology for Human Altercation*

**POOLSIDE CAFE**

**12:30 pm:**      **Lunch Greetings**  
                     **Dr. Filip Stabrowski, Honors Conference Co-Chair**

**Poster Presentation Awards**  
**Dr. Praveen Khethavath, Honors Conference Co-Chair**

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

**Presentation and Launch of the Third Honors Journal**  
**Dr. Lee Boyar**

**Student Greetings**  
**Lope Jan Williams & Michael Landress, HSAC Co-MCs**

**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)  
Lee Boyar  
Karlyn Koh (*ex officio*)  
Dana Trusso  
Noam Scheindlin  
Amit Aggarwal  
M. Anne O'Reilly  
James Wilson

### College Assistant & Student Volunteers

Daniel O'Brien  
The Honors Student Advisory Committee & Honors Program students

### LaGuardia Community College

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