42nd semi-annual Dr. Janet Liou-Mark

HONORS SCHOLARS & UNDERGRADUATE RESEARCH

Poster Presentation

2025

Wednesday, May 7
Poster Presentation
(Poster Judging)
10:00am - 4:00pm
Academic Complex Lobby

Thursday, May 8
Poster Presentation
(Award Ceremony)
12:45pm - 2:15pm
Amphitheater LG30

Organized by City Tech's Honors Scholars
& Undergraduate Research Programs

In Remembrance of
Prof. Janet Liou-Mark

GREETINGS

Russell K. Hotzler
President

Pamela Brown
Provost & Vice President
for Academic Affairs

Reginald A. Blake
Associate Provost and Dean of
Curriculum and Research

RECOGNITION OF UNDERGRADUATE RESEARCHERS

Honors Scholars
Reneta D. Lansiquot-Panagiotakis
Director of the Honors Scholars Program
& Co-Director of the Interdisciplinary Design
Game-Based Learning Lab

CUNY Research Scholars Program (CRSP), Louis Stokes Alliance for Minority Participation (LSAMP), & CUNY Immersive Research Experience (CIRE)
Susan Davide
Associate Director of Undergraduate Research

Emerging Scholars
Hamidreza Norouzi
Director of Undergraduate Research

Grant-Funded Projects
Hamidreza Norouzi
Director of Undergraduate Research

Best Poster Awards
Tamrah D. Cunningham
Assistant Director of the Honors Scholars
Program & Co-Director of the Interdisciplinary Design
Game-Based Learning Lab

HONORS IN REGULAR COURSES

A Fast Inverse Square Root Algorithm

Christopher Chow
Prof. Johann Thiel
MAT 2630: Numerical Methods

The Petal Chair- Modular Furniture Upgrade to Ursula C. Schwerin Library

Leah C. Jerome
Prof. Eugene Park
ARCH2312: Architectural Design III

Computational Fluid Dynamics (CFD) Analysis of a Turbine Blade

Luis Luna
Prof. Masato R. Nakamura
MECH 4700: Fluid Mechanics

Working drawings: Preliminary Design Development

Fareda Elsherif
Prof. Ramsey Dabby
ARCH 2381: Structure I

Re-purposed Whole Textile Reinforced Clay to Enhance Bearing Capacity of Pavement Soils

Roland Guevara
Prof. Ivan Guzman
CMCE 2456: Soil Mechanics

Empirical Study on the Correlation Between Social Media Usage and Self Esteem

Parbatti Boodhoo
Prof. Roriann Smith
PSY 1101: Introduction to Psychology

Pedestrian Truss Bridge

Munyaradzi Nyabonde
Prof. Maeve Manfredi
CMCE 1115: Statics

Bayesian Statistics: Origins and Applications

Evelyn Pulla
Prof. Satyanand Singh
MAT 2572: Probability and Statistics I
Grant Number: MSEIP Grant # P120A220033

AI-Driven Best Practices for Soil Evaluation and Sustainable Small-Scale Agriculture

Jessica Gomez Parral
Prof. David Smith
MTEC 3501: Culmination Project Development

The Unclaimed Dead- Homelessness, Structural Inequality, and Social Responsibility in NYC

Kristine Rakowsky
Prof. Renate Reimann
SOC 1101: Elements of Sociology

The Bulletin Board

Noor Raj
Prof. Jean Boulet
CST 2409: Web Programming II

Cost analysis for implementing local 97 in building: Cheapest Fuel vs Lowest Cost Penalty

Rashiek Barber
Prof. Robert Polchinski
FMGT 4902: Special Projects

Noto Earthquake Disaster: Impact and Recovery

Kingston Ditsch
Prof. Yanna Chen
PHYS 1002ID: An Introduction to the Physics of Natural Disasters

Project Panels

The Legal and Ethical Consideration in Managing Diversity in the Workplace

Nardia Anglin Taylor
Prof. John Akana
HMGT 3601: Hospitality Management Legal Environment

Accessible Gaming for Visually Impaired: The Use of Deep Learning Model for Real-Time Card Detection

Parviz Subkhankulov
Prof. Larry Ryan
CST 3502: Data Mining

Facilitating Comprehension of Complicated Formulas in Calculus II

Daniel Flores de Valgaz
Prof. Toufik Ayoub
MAT 1575: Calculus II

The History of the Brooklyn Bridge

Cindi Eve Sosa
Prof. Patricia Hickey
ENG 1101: English Composition I

Articulating Empathy in Healthcare

Sabahat Moughal
Prof. David Lee
COM 3403: Health Communication and Education

Biotechnological Advancement and Posthumanism: a Study of Cloning and CRISPR

Feriyal Khan
Prof. Daniel Wagnon
PHIL 2203: Health Care Ethics

Reimagining Site Models in Architectural Education

Caetana Filipa Abreu de Castro Matos Megre
Prof. Elisabeth Martin
ARCH 2412: Architectural Design IV

Poetic Codes- Emphasizing the fusion between poetry and computational analysis

Norm Miller II
Prof. Robert Ostrom
ENG 2142: Writing Poetry

Stress Under Surveillance: The Psychological and Social Impact of Shelter Security in NYC

Kristine Rakowsky
Prof. Annie Ngana-Mundeke
ANTH 1101: Introduction to Anthropology

SPECIAL PROJECTS

Grid-Lock: Escape from the singularity

Mariame Aghailas
Profs. Tamrah D. Cunningham
& Reneta D. Lansiquot-Panagiotakis

Mythic Math: Scrolls & Beasts of the Forgotten Academy

Evelyn Pulla
Profs. Tamrah D. Cunningham
& Reneta D. Lansiquot-Panagiotakis

Community All Stars

Street Homelessness Advocacy Project (SHAP), Ruth Marie Charles; *American Red Cross*, Sunita Cheddiel; *New York Police Department (NYPD)*, Ejegul Bayramova; *Council of Peoples Organization (COPO)*, Adham Alshaif; *Gobind Sarvar*, Aastha Momi; *8 Ball Community*, Amir Kamal Gamble; *Chinese-American Planning*, Ruizheng Huang; *Blerd City Convention: A Safe Space for Nerds*, Ebony Cumbo Grant & Angelina Mateo

PHYS 1002ID: Introduction to Physics of Natural Disasters

Prof. Yanna Chen

Growing Threat of Hurricanes in Global Warming

Luis Cespedes, Kiran Maharjan, Diego Reyes, Rean Shahidullah, Yesna Sorwor, & Jun Tong (Adam) Zhang

Climate Change and the Human Health

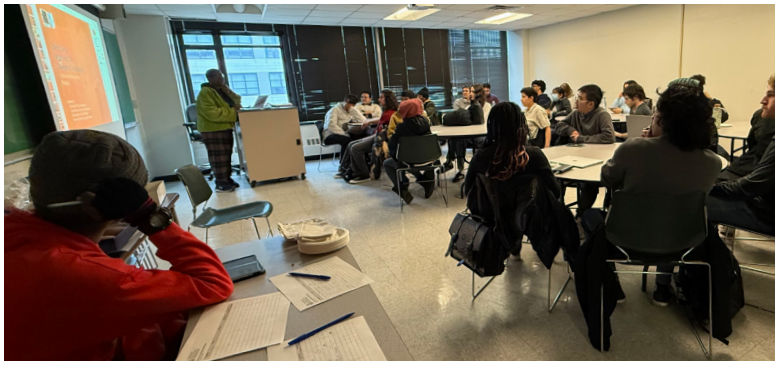
TianBao Chen, Ousmane Diallo, Arkadiy Mardakhaev, Nearcisse Maynard, & Vishal Ramkhelawan

Global Aftershock

Shahd Abdalla, Jean-Pierre Damani, Robert Francis, Aida Nouri, Andreus Pollard, & Norman Zhen

Harnessing the Waters: Analyzing the Ecological and Societal Benefits of Flood Events

Brigette Alejandro, Seckin Arsoy, Kingston Ditsch, Dante Iannelli, Julian Ruiz & George Salazar



Prof. Clairesa Clay, Founder, Blerd City Con
Game Jam: Storytelling in board games, February 27, 2025

Game Jam: Playtesting, April 24, 2025

Honors Scholars Program
Brooklyn Landmark Elemenary School
Textile Lab, March 21, 2025

Honors Scholars Program
Graduate School Fair, April 10, 2025

Game Jam: Playtesting, April 24, 2025

CUNY RESEARCH SCHOLARS PROGRAM (CRSP) & LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (LSAMP)

A Geospatial Analysis of the Intersection of Livability and Sustainability in NYC

Arianna Dilillo
Prof. Anne Leonhardt

Abnormal Molecular Involvement and Fluid Behavior Post-TBI: Chemical and Mathematical Biology of Brain Tissue

Vanessa Robinson
Prof. Subhendra Sarkar

Adaptive Reuse of Historic Buildings Amidst Gentrification

Natalie Simons
Prof. Shelly Smith

Building an R Library of Financial Functions

Manahill Arshad
Prof. Ossama Elhadary

Can Graphic Design Help Improve Overall Communication?

Ze Huang and Michael Lester
Prof. Maureen Neuringer

Classifying Galaxies by Color in the Legacy Survey of Space and Time (LSST)

Samiya Shamsur
Prof. Charlotte Olsen

CyberSecurity Products Comparison

India Barker
Prof. Ossama Elhadary

Effects of Electric Field and Heat on X-ray Absorption by Biological Media

Jasper Cheung
Prof. Subhendra Sarkar

Identify a specific area of Cyber Security

Carl-Handy Abraham
Prof. Ossama Elhadary

MR Diffusion Databases to Identify Common, Vulnerable Regions in Various Neurological Diseases

Daler Djuraev and Xionghui Wu
Prof. Subhendra Sarkar

Optical Prediction of Personality Characteristics

Tamara Tugulashvili
Prof. Daniel Capruso

Pandemic to Present Ozone Analysis Comparison: LiDAR's Role in Urban Air Quality Monitoring

Julissa Mendez
Prof. Viviana Vladutescu

Parameters for Entanglement Between Various Quibits Used for Quantum Computers

Elizabeth Frias
Prof. Oleg Berman

Remixing and Adapting Virtual and Non-virtual Manipulatives in the Teaching and Learning of High School Mathematics: Incorporating Computational Thinking in Preservice Mathematics Teachers' Preparation

Alyssa Johnson and Yadira Vazquez
Profs. Nadia Kennedy and Ariane Masuda

Study and Analysis of the Design of a Robot Manipulator

Kimberly McLaurin
Prof. Farrukh Zia

The Standard Model of Particle Physics

Christopher Osorio
Prof. Andrea Ferroglia

Transforming Computer Technology into Green Technology

Ruth Orlanne Gaboton
Prof. Farrukh Zia

Understanding the Impact of Climate Change and Building Energy Consumption

Rashiek Barber, Abdellah Gessra, Takoda Nestor, Christopher Sanchez, and Ferasuddin Siddiqui
Prof. Daeho Kang

Use of Repurposed Whole Textile for Enhancement of Pavement Soils

Yoselin Sarita
Prof. Ivan L. Guzman Pena

Visualization and Analysis of Environmental Data OR Natural Capital Accounting

Hasib Mahmood
Prof. Ossama Elhadary

AI-Driven Web Development: Enhancing User Experience with Intelligent Automation

Kazi Islam
Prof. Patrick Slattery

CyberSecurity Products Comparison

India Barker
Prof. Ossama Elhadary

Cybersecurity: The Future of User Access Controls

Gina Leon Serna
Prof. Patrick Slattery

Decrypting Data with AI

Daniel Wang
Prof. Patrick Slattery

Enhancing Dental Care Access for Veterans: Addressing Gaps in Insurance and Oral Health Services

Stefanie Rivera
Prof. Susan Davide

Fixtures for Automated Light Bulb Testing using a Robot Arm

Anthony Lai and Simon Lin
Prof. Angran Xiao

Leveraging Blockchain for High-Integrity Carbon Trading: Feasibility, Scalability, and Impact in Latin America

Darien Mendez
Prof. Heather Eliezer

Mathematical Modeling and Experimentation to Design Surface Filters for Magnetic and Optical Properties Useful in Medical Industries

Ali Al-Gemsh and Taro Suzuki
Prof. Subhendra Sarkar

Modern Full-Stack Web Development Technologies

Yassine Chahid
Prof. Patrick Slattery

Monitoring Heat in NYC Subway System

Alexander Abreu Ramirez, Damilola Babs-Ogundeji, Lou Kale, Abdoul Mohaimine Nana, and Malique Paul
Prof. Abdou Bah

MR Diffusion Databases to Identify Common, Vulnerable Regions in Various Neurological Diseases

Daler Djuraev and Xionghui Wu
Prof. Subhendra Sarkar

CUNY IMMERSIVE RESEARCH EXPERIENCE (CIRE)

Scheduling Applications using Graph Theory and Graph Coloring

Mariame Aghailas
Prof. Kayla D. Davie

Study and Analysis of the Design of a Robot Manipulator

Kimberly McLaurin
Prof. Farrukh Zia

The Evolution of Drug Discovery

Saba Alkobadi
Prof. John Lonie

Utilizing PEGDA for Sustainable Seed Growth: Microgreens in Space

Artur Abramyan, Gabriel Antigua, Luis Luna & Kelly Wu
Prof. Ozlem Yasar

X-ray and MRI of Transition Metals in 2D Porous Media: Quantum and Classical Optics

Achlyn Genao, Andre Ngono & Natalya Tomskikh
Prof. Subhendra Sarkar

Artificial Intelligence - Machine Learning, Mobility - Mobile (phones, iPads, watches, etc) apps, Web apps

Joel Mejia
Prof. Marcos Pinto

Exploring the Idiosyncratic Volatility Puzzle

ZiHan Cao
Prof. Ossama Elhadary

Incorporating AI in the Teaching and Learning of School Mathematics: Design and Assessing Activities with AI for the Mathematics Classroom

Rachel Dawidowicz
Prof. Nadia Kennedy

MR Diffusion Databases to Identify Common, Vulnerable Regions in Various Neurological Diseases

Daler Djuraev and Xionghui Wu
Prof. Subhendra Sarkar

NMR Investigations of Ion Transport in Novel Electrolytes

Elizabeth Brandwein
Prof. Steve Greenbaum

Remixing and Adapting Virtual and Non-virtual Manipulatives in the Teaching and Learning of High School Mathematics: Incorporating Computational Thinking in Preservice Mathematics Teachers' Preparation

Alyssa Johnson and Yadira Vazquez
Profs. Nadia Kennedy and Ariane Masuda

The Solar Shed: From Schematic Design to Design Development to Construction Documents

Andrew Aucanzhala, Javier Espinal Paniagua, and Kevin Hernandez
Prof. Kenneth Conzelmann

EMERGING SCHOLARS PROGRAM

AI in Daily Life by 2025

Sumiya Jahan
Prof. Anne Chen

Understanding the Impact of Climate Change and Building Energy Consumption

Rashiek Barber, Abdellah Gessra, Takoda Nestor, Christopher Sanchez, and Ferasuddin Siddiqui
Prof. Daeho Kang

X-ray and MRI of Transition Metals in 2D Porous Media: Quantum and Classical Optics

Achlyn Genao, Andre Ngono & Natalya Tomskikh
Prof. Subhendra Sarkar

A Model to Classify Face Emotion

Angie Navarro
Prof. Marcos Pinto

Advanced Assistive Technology Facilitates Hands-on Service Learning

Majida Naz
Prof. Farrukh Zia

AI/ML Accelerator Science and Technology

Parviz Subkhankulov
Prof. Li Geng

An Exploration of Combining a Traditional Chinese Musical Genre with the Contemporary "Wave" Style

Demitri Cameron
Prof. David Smith

Apply Machine Learning to Detect and Predict Fraud in Credit Card Transactions

Bartlomiej Gralak
Prof. Marcos Pinto

ARCscholars

Bryant Ariza, Nouman Arshad, Danielle Gibson, Diana Luna-Garcia & Elijah Walker
Prof. Naomi Langer-Voss

Arduino-Based Obstacle Avoidance Electric Vehicle

Ndibmouwem Umanah
Prof. Ahmed Hassebo

Are New Yorkers prepared for Coastal and Riverine Flooding? An analysis of 2023 National Household Survey on Disaster Preparedness

Suzana Edmond, Karen Fung & Kashfia Raisa
Profs. Sanjoy Chakraborty
& Smita Ekka Dewan

Augmented Reality Research and Design

Sally Chen and Alan Jaquez
Prof. Jenna Spevack

Automated Control System for Javanese Shadow Puppets and Dynamic Set Manipulation

Kristian Rice and Yinson Tso
Prof. David Smith

Blended Shadow Puppet

Samuel Cheung
Prof. David Smith

Bridging the Financial Literacy: Impact on Children's Future

Ruizheng Huang
Prof. Shakira Henry

CAD to Illustrate Deficits in 3D Constructional Ability

Ivy Li
Prof. Daniel Capruso

Comparative Gene Expression Analysis in Disease and Normal States Using Public RNA-Seq Data

Noor Ahamed, Guadalupe Gonzalez & Bansari Patel
Prof. Evgenia Giannopoulou

Control of Electro-Mechanical Systems with Assistive Technology Devices

Shiou Ching Chen
Prof. Farrukh Zia

Design and Fabrication of 3D Printed Computer Based Assisted Technology Device

Amber Ocasio
Prof. Farrukh Zia

Dried blood sampling (DBS) for at-home testing of viral load among youth living with HIV

Cynthia Wen
Prof. Sitaji Gurung

Early Childhood Caries

Shahd Abdalla
Prof. Dora-ann Oddo

Eco-Effective Housing

Fareda Elsherif, Mohamed Hassan, Fatima Ikhmais& Mariam Selim
Prof. Alexander Aptekar

Edge Modes Created by a Domain Wall

Tonatiuh Fitzgerald
Prof. Roman Kezerashvili

BESP32 Weather Monitor

Sherlyn Cruz
Prof. Ahmed Hassebo

Exploring Current Data Wrangling Techniques and Tools

Shazrim Farin
Prof. Patrick Slattery

Exploring Properties Of Resolved Regions In Galaxies Through Cosmic Time

Ena Chia
Prof. Charlotte Olsen

Food Inspection Prediction

Kevin Olivares
Prof. Marcos Pinto

Foveal Fixations on Face, Fashion, and Jewelry

Maggie Morales
Prof. Daniel Capruso

From Kitchen to Medicine Cabinet: Ancient Remedies in Modern Nutraceuticals

Ali Algemsh
Prof. Sanjoy Chakraborty

Healthcare Policies That Work For Caribbean Immigrant Populations in NYC

Kimora Toussaint
Prof. Debarati Biswas

How Do South Asians Communicate in Healthcare Settings with Respect to their Cultural/Ethnic Backgrounds?

Sabahat Moughul
Prof. Sarah Price

Human Resource Policies Inclusive of Dress Amongst Genders within the Fashion Industry

Najae Ricketts
Prof. Alyssa Dana Adomaitisswecdxa

Innovative gearbox for greener e-bike

Harmony Divine and Mahmoud Elfalah
Prof. Andrea Ferroglia

Integrating Ecological Design Principles into Urban Public Spaces for Community Well-Being

Rayen Osorio
Prof. Anne Chen

Micro:Bit Communication

Doussouba Diakite and Nadia Khan
Prof. Farrukh Zia

Monitoring Heat in NYC Subway System

Alexander Abreu Ramirez,
Damilola Babs-Ogundeji, Lou Kale,
Abdoul Mohaimine Nana, & Malique Paul
Prof. Abdou Bah

Optical Properties of Hybrid Quantum Dot / Transition-Metal Dichalcogenide Nanostructures

Keven Cruz and Tomas Gonzalez
Prof. Vitaliy Dorogan

Oral and Fecal Canid Microbiome Analysis

Mariana Lucero
Prof. Jeremy Seto

Photocataloging and DNA Barcoding of Yellowjackets

Imarcy Marmol
Prof. Jeremy Seto

PM2.5 and Its Impact on Our Lungs

Hailah Nagi
Prof. Farrukh Zia

Predicting Post Translational Modifications Using Protein Sequence

Christopher Chow
Prof. Shang-Huan Chiu

Probabilistic Simulations

Rona Zhang
Prof. Satyanand Singh

Quantum Diffusion for Option Pricing

Sean Sinclair
Prof. German Kolmakov

Re-Imagining an East Harlem Corner

Terri Wright
Prof. Elizabeth Parks

Repurposed Whole Textile Reinforced Clay to Enhance Bearing Capacity of Pavement Soils

Jonathan Huerta Dolores and Ritika Talwar
Prof. Ivan Guzman

Redesigning the light testing center of the robotic system

Mohamed Ka
Prof. Muhammad Ali Ummy

Redistribution and Localization of Biometals in Apples Using X-Ray and MRI

Somdat Kissoon
Prof. Subhendra Sarkar

Roebling's Bridges

Emmanuel Tejada
Prof. Paul King

Smart Lock Biometric & RF-Based MFA using Arduino

Ibraheem Esa, Kevin Balbuena Montes, and Francisco Zamora
Profs. Suela Aalsberg and Mohammed Islam

Teaching Multiethnic Stories in American Literature: Representation, Methods, and the Impact of School

Most Akter
Prof. Caroline Hellman

TECHNE 2023-2024

Alyssa Duran, Diego Lopez, Vladislav Molchanov & Elisabet Tolentino
Prof. Jieun Yang

The Effects of COVID-19 on the US Economy

Angelica Tellez
Prof. Huseyin Yuce

The Integration of Liveability and Sustainability in NYC Neighborhoods

Sonya Weinstock
Prof. Anne Leonhardt

The role of MRI in diagnosis of patients with conditions that affect the organs and tissues

Sebastien Louis
Prof. Lillian Amann

The Societal and Ethical Issues Related to AI

Jaquan Lasalle
Prof. Elizabeth Milonas

The Solar Shed: From Schematic Design to Design Development to Construction Documents

Andrew Aucanzhala, Javier Espinal Paniagua & Kevin Hernandez
Prof. Kenneth Conzelmann

Topics in Computational Number Theory

Evelyn Pulla
Prof. Satyanand Singh

Understanding the Impact of Climate Change and Building Energy Consumption

Rashiek Barber, Abdellah Gessra, Takoda Nestor, Christopher Sanchez, & Ferasuddin Siddiqui
Prof. Daeho Kang

Using AI to Control a Set of Drones

Shafique Khan
Prof. David Smith

GRANT-FUNDED PROJECTS

Utilizing PEGDA for Sustainable Seed Growth: Microgreens in Space

Artur Abramyan, Gabriel Antigua, Luis Luna, & Kelly Wu
Prof. Ozlem Yasar

Virtual Meeting Space

Maurice Alexander
Prof. Marcos Pinto

X-ray and MRI of Transition Metals in 2D Porous Media: Quantum and Classical Optics

Achlyn Genao, Andre Ngono & Natalya Tomskikh
Prof. Subhendra Sarkar

Snack Quests and Circuses

Rona Zhang
Profs. Satyanand Singh, Jonas Reitz, Kate Poirier, Ariane Masuda, & Darya Krym
Grant Number: MSEIP Grant # P120A220033

NSF REU Grant # 2150432
Drs. Reginald Blake, Hamidreza Norouzi, & Ms. Julia Rivera

Characterizing the Urban Land Temperature via an Innovative, Multi-Platformed Suite of Satellite and Ground-based Remote Sensing Technologies

Raisa Atiq and Toluwa Jayeola
Drs. Hamidreza Norouzi & Reginald Blake

NSF IUSE Grant # 2327431
Drs. Reginald Blake, Hamidreza Norouzi, & Ms. Julia Rivera

Transforming NYC's Waste into Energy: Researching Global Models for Sustainable Urban Systems

Rean Shahidullah
Dr. Masato Nakamura

Transforming Landfills from Environmental Liabilities into Energy Assets through Geological Engineering and WTE Innovation.

Rizwan Chowdhury, Harmony Divine, Babacar Sarr, & Rean Shahidullah
Dr. Masato Nakamura

Comparison of AERONET and MESONET Aerosol Optical Depth (AOD) Retrievals Using Sun Photometer Data in New York City

Shervan McLean
Dr. Yanna Chen

Heat Monitoring In Brooklyn Subway System CUNY – MTA

RKingston Ditsch, Maria Hashmi, & Shaquan Larose
Drs. Abdou Bah, Hamidreza Norouzi, & Reginald Blake

COOLING THE CONCRETE JUNGLE: POSITIVE IMPACT OF GREEN ROOFS AND GREEN MATERIALS ON THE UHI

Brigette Alejandro and Zohaib Khan
Dr. Marzi Azarderakhsh

The Heat We Breathe: Spatial Correlations Between Surface Temperature and Asthma in East New York

Hailah Nagi
Dr. Marzi Azarderakhsh

Northeastern University-Department of Homeland Security Center of Excellence Institution Participants Engineering PLUS stEm PEER Academy Grant

Criminal Data Network Analysis using Centrality Measures

Naselin Mendez
Prof. Urmi Duttagupta

Criminal Data Network Analysis using Spectral Clustering Method

John Estrella
Prof. Urmi Duttagupta

NOTES

The 42nd semi-annual

Dr. Janet Liou-Mark Honors Scholars & Undergraduate Research Poster Presentation

To all the dedicated professors for mentoring students. A heartfelt thank you for making this event a successful one.

SPECIAL THANKS TO

Ms. Chioma Okoye
Mr. Michael Peterkin
Ms. Julia Rivera
Ms. Monisha Sooklall
Ms. Mary Zaradich
Ms. Rona Zhang

A SPECIAL THANK YOU TO THE DEDICATED POSTER JUDGES:

Ralph Alcendor
Alexander Aptekar
Navid Allahverdi
Kayla Davie
Vitaliy Dorogan
Andrea Ferroglia
Ivan Guzman
Ashrarul Haq
Ahmed Hassebo
Ivana Jovanovic
Ellen Kim
Jeffrey Kroll
Lyubava Kroll
David Lee
Tommy Li
Elizabeth Milonas
Laureen Park
Jody Rosen
Satyanand Singh
Meagan Sylvester
Tracy Zimmermann
Zheng Zhu

A special recognition and appreciation to Or Szyflingier for designing this program.

Organized by City Tech's Honors Scholars & Undergraduate Research Programs