

THE HONORS COLLEGE

Academic Showcase

Friday, December 1, 2023



Schedule / 4-6PM

Druskin Lounge &
South, North and East Seminar Rooms

N106, 4–4:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 1: COLLEGE LIVING CONDITIONS

Equalizing Living Standards Across Rutgers University

Presenters: Kevin Kuriakose, Arnav Patel

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Analyzing The Relationship Between Students' Productivity and Residence Hall Living Conditions

Presenters: Sneha Shinde, Sania Parikh

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

HC Cleans

Presenters: Pooja Kedia, Trisha Yu, Jenyviv Tenorio

Advisor: Hashaam Jamil (HC Cross-Cultural Competency Course)

GROUP 2: COLLEGIATE ECONOMICS

Understanding Finances

Presenters: Ilana Simpkins, Miranda Macklin

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Advancing Financial Opportunities

Presenters: Fhameda Sultan, Sanika Deshmukh, Naomi Karki, Maimuna Chaudhury

Advisor: Shawn Lawson Jr (HC Cross-Cultural Competency Course)

Rutgers Marketplace

Presenters: Trayee Jha, Hemish Patel

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

GROUP 3: FOOD AND COMMUNITY I

The Atrium: More Options

Presenters: Kaylee Zhang, Sanskriti Adhikari, Neha Jeyaram, Margaret Wisneski

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

Flavors of Inclusion: A Taste of Diversity on College Avenue

Presenters: Shay Bevins, Rachel Philip, Zayd Mukaddam, Karein Abawi

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

Harvesting Nutrition

Presenters: Alex Partazana, Klaudia Marcisz, Ria Sharma, Krish Singla

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

Sustaining Vegetarianism at Rutgers University

Presenter: Jarred Gumboc, Andrew Xie, Ayush Patel, Hassan Elfadl, Anjali Darji

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

RU Allergic? U R Not Alone

Presenter: Alexander DeVita

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

E128, 4–4:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 4: FOOD AND COMMUNITY II

Honors College Food Fest

Presenters: Juliana Memoli, Reene Sheth, Kyla Groh, Abirami Jayakumar

Advisor: Hashaam Jamil (HC Cross-Cultural Competency Course)

Expanding Access of Information Regarding Dietary Restrictions

Presenters: James Saba, Shane Cooley

Advisor: Nicole Williams (HC Cross-Cultural Competency Course)

Food Fighters: Food Diversity True Inclusion Plan at Rutgers

Presenters: Aishika Ghante, Emma Bickford, Kylie Lin, Anika Mahajan

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

HC Eats

Presenters: Neev Sheth, Jedrik Digao, Marley Finkley

Advisor: Mayannah Beauvoir (HC Cross-Cultural Competency Course)

RU Fresh

Presenters: Alexis Geronimo, Riten Patel, Ryan Gasson, Aljona Casingal

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

GROUP 5: CREATING INCLUSIVENESS

Addressing Technology Addiction in the Student Population at Rutgers

Presenters: Diego Ali, Dimitrios Kakadelis

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

International Inclusivity Initiative

Presenters: Krisha Shah, Sara Deshmukh, Anna Lu

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Transition to College

Presenters: Charles Lee, Mahalia Suarez, Ishan Kataria, Natalie Ramos

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

Honors College Wellness Center

Presenters: Matis Rains, Alejandra Torres

Advisor: Nicole Williams (HC Cross-Cultural Competency Course)

Crash Course Culture

Presenters: Kai Gesteland, Eilam Ben Zvi, Anjan Bagchi, Kevin Phelan

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

S126, 4–4:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 6: BROADENING AWARENESS

RU Unsure?

Presenters: Jennifer Zarny, Dhvani Gandhi, Jack Lau

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Multicultural Society

Presenters: Nicholas Panlilio, Jeffrey MacFarland, Carlos Miranda

Advisor: Shawn Lawson Jr (HC Cross-Cultural Competency Course)

RU Aware

Presenters: Sabrina Moe, Krithik Rajkumar, Vikram Parasuram, Alexander Lim

Advisor: Shawn Lawson Jr (HC Cross-Cultural Competency Course)

RU Informed: The Lack of Cultural Awareness Around Rutgers and a Plan to Fix it

Presenters: Medha Singireddy, Ananya Guntar, Sia Parikh, Ethan Liang

Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

GROUP 7: CULTURAL CHANGE

DEIB Sensitivity Training Modules

Presenters: Taylar Spann, Vanessa Vasquez

Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

Reconciling the Divide; Town-Gown Relations Between Rutgers and New Brunswick

Presenters: Anushka Arun, Rachel Halpern, Jacob Babiuch

Advisor: Anthony Jones (HC Cross-Cultural Competency Course)

The Culture Fair

Presenters: Oliver Kim, Saniya Licorish, William Cappello, Misha Gill, Ananya Shirodkar
Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

RU Branching Out

Presenters: Annaya Syed, Christina Huynh, Dora Engler, Sandeep Kaur
Advisor: Shawn Lawson Jr (HC Cross-Cultural Competency Course)

S124, 4–4:50PM | RED TALKS AND ACADEMIC PRESENTATION

The Case of a Defective NMDA Receptor | RED TALK

Presenter: Tomaima Yousef
Advisor: Bonnie Firestein-Miller (Dept. of Cell Biology and Neuroscience)

Interdisciplinary Harmony: Cognitive Science, Linguistics, and Philosophy of Science | RED TALK

Presenter: Jamie Oliver
Advisor: Bruce Tesar (Dept. of Linguistics)

Brain Inspired Computing and Linear Programming | ACADEMIC PRESENTATION

Presenter: Annalie Swanepoel
Advisor: Konstantinos Michmizos (Dept. of Computer Science)

S120, 4–4:50PM | CROSS-CULTURAL DISCUSSIONS

GROUP 7A: ACCESSIBILITY

RU Accessible: Emergency Evacuation Precautions for Students with Disabilities

Presenters: Krystal Kuang, Sophia Pan, Paul Tran, Daniela Cubur
Advisor: Nicole Williams (HC Cross-Cultural Competency Course)

Accessibility for the Disabled on Rutgers Campus

Presenters: Hannah Abrielle Ferrer, Antonio Soto, Takanori Kogawa, Dylan Selby
Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

GROUP 7B: INSPIRING A NEW JERSEY

The New Jersey Youth Cultural Association

Presenters: Berlin EvansMcMichael, Maximilian Hadden, Jack Harwood
Advisor: Hashaam Jamil (HC Cross-Cultural Competency Course)

Project: Election Day

Presenters: Melissa Mendez, Kayla Kosik
Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

DRUSKIN LOUNGE | 4–4:50PM | POSTERS AND MODEL DISPLAY

HC Culture Fest

Presenters: Sophia Carlson, Sabiha Ahmed, Datt Patel
Advisor: Rahjaun Gordon (HC Cross-Cultural Competency Course)

Synthesis of Multi-Component Boride Powders via Carbo/Borothermal Reduction for Hypersonic Applications

Presenter: Shane Gallagher
Advisor: Richard Haber (Dept. of Materials Science and Engineering)

Trade Policy and Corruption: How Economies are Swallowed in a Financial and Governmental Maelstrom

Presenter: Peyton Jordan
Advisor: Thomas Prusa (Dept. of Economics)

The Modern-Day Antitrust Cases Against Tech Giants

Presenter: Alvin Alex

Advisor: Ramdas Chandra (Dept. of Management and Global Business)

RU Foodsmart

Presenter: Christopher DSouza, Winston Li, Abhilash Bodala, Angelica Bonilla

Advisor:

Practicing Spiritual Health in the HC

Presenters: Lance Robles, Kilala Yamamoto, Gordy Hu, Gian Cases

Advisor:

Eve in the Garden | MODEL DISPLAY

Presenter: Jocelynn Dow

Advisor: Hanneline Røgeberg (Dept. of Art and Design)

N106, 5–5:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 8: RELIGIOUS EQUITY AND INCLUSION

Prayer Rooms in Dorms at Rutgers University: New Brunswick

Presenters: Alexander Malanaphy, Abheek Dhara

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

RUPraying? - Increasing Prayer Space Accessibility at Rutgers

Presenters: Shuvon Islam, Alejandra Afanador, Ricky Lin

Advisor: Mayannah Beauvoir (HC Cross-Cultural Competency Course)

Student Living Conditions at Rutgers

Presenters: Shreyas Mahadeva, Sandy Yang, Sara Labej, Andres Guzman

Advisor: Anthony Jones (HC Cross-Cultural Competency Course)

Wudu Station Installation in the Honors College

Presenters: Faith Taylor, Fatima Gul, Amber Conley, Huda Memon, Christie Pan

Advisor: Claude Quartbaum II (HC Cross-Cultural Competency Course)

GROUP 9: PERIOD EQUITY

Feminine

Presenters: Amber Kurland, Crystal Wu

Advisor: Anthony Jones (HC Cross-Cultural Competency Course)

The Lack of Feminine Hygiene Receptacles in the Rutgers University Honors College

Presenters: Evelyn Oravez, Fenil Patel, Amanda Nguyen

Advisor: Rahjaun Gordon (HC Cross-Cultural Competency Course)

Period Equity in the Honors College

Presenters: Maya Govindu, Tasnim Anam

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

The Period Project

Presenters: Myra Vilomar, Amrita Judge, Katherine Zhang

Advisor: Keywuan Caulk (HC Cross-Cultural Competency Course)

GROUP 10: AN INTRACTABLE PROBLEM?

Project Bus

Presenters: Brady Mak, Laura Sanchez

Advisor: Hashaam Jamil (HC Cross-Cultural Competency Course)

Fixing the Rutgers Bus System

Presenters: John Venetsky, Jermaine McNally Ferguson

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

E128, 5–5:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 11: VENUES FOR SUCCESS

Is Rutgers Accessible?

Presenters: Skylar Tortajada, Ash Cushing

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

FORUM - The Podium For Student-Led Discussion

Presenters: Aryan Malik, Gabriel Endres

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Sustainable Fashion

Presenters: Prerna Shukla, Rachel Girgis, Meher Malhotra, Valentina Ramirez, Shruti Raghuram

Advisor: Anthony Jones (HC Cross-Cultural Competency Course)

Unity Through Art

Presenters: Eric Wenz, Matthew Jaramillo, Angelica Mawyin, Mallika Shankar

Advisor: Mayanah Beauvoir (HC Cross-Cultural Competency Course)

GROUP 12: MENTAL HEALTH

Call to Help CAPS

Presenters: Logan Wilbur, Anthony Li, Heiner Hidalgo

Advisor: Nicole Williams (HC Cross-Cultural Competency Course)

Opening Up Mental Health Resources

Presenter: Nawar Rahman, Jared Santana

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Scarlet Speaks

Presenters: Rafayda Israt, Aly Mustafa, Gabriella Glaz

Advisor: Rajjaun Gordon (HC Cross-Cultural Competency Course)

Social Media and Mental Health

Presenters: Luke Peebler, Jeremy Mellyn, John Adams

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

GROUP 13: FOOD AND COMMUNITY III

Addressing Food Waste at RU

Presenters: Jiaqi Liu, Keshav Viradia

Advisor: Shaheena Shahid (HC Cross-Cultural Competency Course)

Dining Variety for All

Presenter: Dalal Ijeh, Angelina Mathew, Ayomide Amos, Lori Grassia, Michael Israilov

Advisor: C. Alex Gray (HC Cross-Cultural Competency Course)

Veg4Campus

Presenters: Shubham Agarwal, Ved Patel, Naren Karthikeyan

Advisor: Shawn Lawson Jr (HC Cross-Cultural Competency Course)

Creating Awareness and Inclusivity For People With Dietary Restrictions And Allergies Through An Instagram Campaign

Presenters: Lavanya Rao, Ryann Iannotti, Alexandra Gilman

Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

Around the World Recipes at HC

Presenters: Helen Chang, Nila Anbarasu

Advisor: Keywuan Caulk (HC Cross-Cultural Competency Course)

S126, 5–5:50PM | LIGHTNING PITCHES / ONE QUICK THING I LEARNED

GROUP 14: THE +HONORS/CAPSTONE EXPERIENCE

Nature's Navigators: Emulating Slime Mold Behavior in Algorithmic Design

Presenter: Amol Shirodkar

Advisor: Mohsen Jafari (Dept. of Industrial and Systems Engineering)

My Experience in the MBS Externship Program

Presenter: Conway Zhou

GROUP 15: STUDENT SUCCESS

First Generation College Student Social

Presenters: Priya Mistry, Alyssa Garron, Anjali Patel

Advisor: Mayanah Beauvoir (HC Cross-Cultural Competency Course)

WISH (Women in STEM at the Honors College)

Presenters: Mikayla Kim, Vinay Menon, Namulun Togochoog, Ginger Ammar

Advisor: Nicole Williams (HC Cross-Cultural Competency Course)

EmpowHERing Voices In STEM

Presenters: Kathryn Koleto, Sierra Smith, Allison Gandlin

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

GROUP 16: ADVANCING INCLUSION

Changing The Views Surrounding New Brunswick As Seen From Rutgers Through Media Projects And Representation

Presenters: Keshav Badri, Antoun Nakhla, Alexis Willis, Van Nostrand

Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

Global Inclusion Podcast

Presenters: Helena Tan, Alexander Lin

Advisor: Hashaam Jamil (HC Cross-Cultural Competency Course)

Advancing True Inclusion

Presenters: Alexy Eng, Neida Reyes

Advisor: Justin Kelley (HC Cross-Cultural Competency Course)

Multicultural Dance Festival

Presenters: Tyler Abbassi, Moustafa Nasr, Taha Touil, Andrew Ramos

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

S124, 5–5:50PM | RED TALK AND ONE QUICK THING I LEARNED

Pan-Asian Representation in America: How K-pop Has Influenced the Lives of Asian Americans | RED TALK

Presenter: Sophia Hsueh

Advisor: Weijie Song (Dept. of Asian Languages and Cultures)

Community Connections: Fueling the Engine of Success | ONE QUICK THING I LEARNED

Presenter: Grace Chen

Advisor: Mary Elizabeth Curran (Graduate School of Education)

What Do College Students And Workplace Professionals Have In Common? They Both Make Bad Decisions...And That's Ok. | ONE QUICK THING I LEARNED

Presenter: Kilala Yamamoto

Advisor: Raiili Roy (HC Cross-Cultural Competency Course)

Humans V. Machines – You Don't Have To Be Like A Machine To Be Efficient, A Lesson From Chanel. | ONE QUICK THING I LEARNED

Presenter: Yixuan Shao

Advisor:

S120, 5–5:50PM | ACADEMIC PANELS

The Relationship Between Cybersecurity and AI

Presenter: Vanessa Chin

Advisor: Santosh Nagarakatte (Dept. of Computer Science)

Navigating the Intersection of Technology, Identity, and Leadership: Lessons from a Capstone Journey

Presenter: Annie Zhang

Advisor: Sharon Stoerger (Dept. of Library and Information Science)

EduVantage: Connecting Elementary School Students From Low-Income Communities To Better Educational Resources

Presenters: Austin Zhang, Hitesha Hatta, Anthony D'Arco, Samantha Abdelsayed

Advisor: Anthony Jones (HC Cross-Cultural Competency Course)

Traumatic Brain Injury Inflammation

Presenter: Iris Zhorov

Advisor:

DRUSKIN LOUNGE, 5–5:50PM | POSTERS

Double-Edged Sword: Does FGF15/19 Alter Bile Acid Metabolism to Promote Intestinal Inflammation in Crohn's Disease | POSTER

Presenter: Steven Montecinos

Advisor: Mark Sundrud (Dartmouth Giesel School of Medicine, Dept. of Medicine)

A Scholarly Report of My Experiences In The BS/MBS Program | POSTER

Presenter: Alvin Alex

Advisor: Deborah Silver (Professional Science Master's Program)

Cross-Cultural Cuisine Exchange | POSTER

Presenters: Ricardo J Mercado, Khushi Patel, Augustine Lazaro, Collin Mussell

Advisor: Mayanah Beauvoir (HC Cross-Cultural Competency Course)

The Inclusion of Women in Academia

Presenters: Shileah Huggins, Rishita Dasgupta, Maria Mendranda, Pooja Parikh

Advisor: Claude Quartlbaum II (HC Cross-Cultural Competency Course)

RU Eats

Presenters: Brooke Thompson, Hamshika Rajkumar, Kevin Masgodov, Tori Patrissy

Advisor: