



Fall 2023 Undergraduate Research Virtual Presentation Series

Registration Link:

<https://pace.zoom.us/meeting/register/tJUpfumrqz4qEtctKzVPRFvSzO8OR-Ht8tMU>

Monday, September 18, 2023 – 12:10 p.m. - 1:10 p.m.

Chemistry and Biology

Health Benefits of Ready-to-Drink Tea

Student Presenter: Daphne Hernandez, Dyson/Biology

Faculty Mentor: Dr. Elmer-Rico E. Mojica, Dyson/Chemistry and Physical Sciences

Testing of a New Method of Measuring Invasion in Melanoma Cells

Student Presenter: Vincent Accettura, Dyson/Biology

Faculty Mentor: Dr. Nancy A. Krucher, Dyson/Biology

*Analysis of Flopping Behavior During Early Development of the Invasive Weed, *Microstegium Vimineum* (Japanese Stiltgrass)*

Student Presenter: Alessandra C. Arnoldi, Dyson/Biology

Faculty Mentor: Dr. Eric D. Brenner, Dyson/Biology

*Analysis of Different Light Intensities in the Developmental Stage of *Arabidopsis Thaliana*'s Effect on Circumnutation*

Student Presenter: Kevin Huang, SOE/Childhood Education

Faculty Mentor: Dr. Eric D. Brenner, Dyson/Biology

Monday, October 2, 2023 – 12:10 p.m. - 1:10 p.m.
Biology

Modern Cities along the Ancient Silk Roads

Student Presenter: Anna Nahata, Dyson/Biology; Lubin/Business Management
Faculty Mentor: Dr. Wei Fang, Dyson/Biology

Assessing Innervation of Nascent Sensory Hair Cells in Zebrafish

Student Presenter: Joshua Ceisler, Dyson/Biology
Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology

Land Cover Changes and Ecosystem Productivity Under the Changing Climate in Central Asia

Student Presenter: Mark A. Shelan, Dyson/Biology
Faculty Mentor: Dr. Wei Fang, Dyson/Biology

Detecting the DNA of Rafflesiaceae, the “Panda of the Plant World” for Conservation

Student Presenter: Anastasiia Kirdiianova, Dyson/Behavioral Neuroscience
Faculty Mentor: Dr. Jeanmaire Molina, Dyson/Biology

Monday, October 9, 2023 – 12:10 p.m. - 1:10 p.m.
Literary, Film, and Content Analysis

Weaponized Identities: Richard II's Narrative Queerness in History, Text, and Performance

Student Presenter: Cailyn E. Mickelsen, Dyson/English Language & Literature
Faculty Mentor: Dr. Sid E. Ray, Dyson/English

Deathly Defiant: The Overlooked Value of the Dead in American Cinema

Student Presenter: Eric Ducos, Dyson/Film and Screen Studies
Faculty Mentor: Dr. Viktoria Paranyuk, Dyson/Film and Screen Studies

Content Analysis over the Decades; Finding Trends in College Newspaper over Time

Student Presenter: Sahtrese S. McQueen, Dyson/Digital Journalism
Faculty Mentor: Dr. Katherine Fink, Dyson/Media, Communications, and Visual Arts

Monday, October 16, 2023 – 12:10 p.m. - 1:10 p.m.
Psychology and Communication Studies

Exploring the Effect of Parental Preferences and Beliefs About Play Activities on Children's Frequency of Play Activities

Student Presenter: Megan E. Sanchez, Dyson/Psychology

Faculty Mentor: Dr. Brenna L. Hassinger-Das, Dyson/Psychology

Self Vs. Partner Self-control and its Impact on Goal Conflict Within Close Relationships

Student Presenter: James C. Kennedy, Dyson/Personality and Social Psychology

Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

Digital Rite of Passage: The First Social Media Kids

Student Presenter: Julia R. Kennedy, Dyson/Communication Studies

Faculty Mentor: Dr. Emilie D. Zaslow, Dyson/Communication and Media Studies

Monday, October 23, 2023 – 12:10 p.m. - 1:10 p.m.
Data Analysis, History, and a Documentary Film Campaign

How Interest Rate Movements Impact Real State Property Sales in the United States

Student Presenter: Aida Bozulan, Seidenberg School of CSIS/Computer Science

Faculty Mentor: Dr. Francis Parisi, Seidenberg School of CSIS/Computer Science

The Absence of Economic Development in the Lao People's Democratic Republic

Student Presenter: Michael Conrad, Dyson/Political Science; Modern Languages

Faculty Mentor: Dr. Amy L. Freedman, Dyson/Political Science

Chinese Rock and Roll: Non-Violent Resistance and Resisting Censorship

Student Presenter: Moren Mao, Lubin/Accounting

Faculty Mentor: Dr. Joseph Tse-Hei Lee, Dyson/History & Global Asia Institute

How to Power a City

Student Presenters: Alisha Bhandari, Dyson/Digital Cinema & Filmmaking

Danielle R. Shoulders, Dyson/Environmental Studies

Faculty Mentor: Prof. Melanie La Rosa, Dyson/Media & Communication Arts

Monday, October 30, 2023 – 12:10 p.m. - 1:10 p.m.
Exhibition, Performance, and Film

Radiant Fields

Student Presenter: Katie A. Romanyshyn, Dyson/Film and Screen Studies
Faculty Mentor: Prof. Derek Stroup, Dyson/Art

Songs for the Mother Tree

Student Presenter: Pierce T. Stephan, Dyson/Directing
Faculty Mentor: Prof. Adrienne Kapstein, Dyson/Performing Arts

A Gay Ol' Time: A Musical Crash Course in Queerness

Student Presenter: Jack A. Niemczyk, Dyson/English Language & Literature
Faculty Mentor: Dr. Sid E. Ray, Dyson/English

The Sculpture Center Revealed Project & Upstate Art "Arabella and Anita" Project with David Shaw & Asa and Calliope Animated Short Project

Student Presenter: Agnes V. Loukine, Dyson/Art
Faculty Mentor: Prof. Thomas Nguyen, Dyson/Art

Asa and Calliope Short Animation Project & Rosarium and Megascope Publishing Projects

Student Presenter: Campbell J. Hodges, Dyson/Art
Faculty Mentor: Prof. Thomas Nguyen, Dyson/Art

Monday, November 6, 2023 – 12:10 p.m. - 1:10 p.m.
Creative Writing

New York and \$0.99 Dreams

Student Presenter: Felicity Flores-Drew, Dyson/English
Faculty Mentor: Dr. Eugene Richie, Dyson/English

A Starless Sky

Student Presenter: Nicolina G. Barone, Dyson/Writing and Rhetoric
Faculty Mentor: Prof. Dana Jaye Cadman, Dyson/English

An Applied Analysis of Cultural and Social Formations Through the Lens of the Novel The Brief Wondrous Life of Oscar Wao by Junot Díaz

Student Presenter: Lulu M. Moquete, Dyson/Mathematics
Faculty Mentor: Dr. Emilio Fernández, Dyson/Mathematics
