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 Rafflesiaeaceae, the “Panda of the Plant World” for Conservation**  
Student Presenter: Anastasiia Kirdianova, 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
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

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