FALL 2022
UNDERGRADUATE RESEARCH AND CREATIVE INQUIRY DAY
Student Showcase

TUESDAY, DECEMBER 13, 2022
10:00 a.m. - 2:30 p.m.

New York City Campus
One Pace Plaza and 41 Park Row

SCHEDULE

10:00 a.m.-11:00 a.m.  Welcome and Plenary Session — Student Center East & West

11:10 a.m.-12:10 p.m. Economics Panel Session — Zannino Room

11:10 a.m.-1:10 p.m.  Art Exhibition Session — Art Gallery

11:10 a.m.-1:10 p.m. University-Wide Poster Session — Student Center East & West

1:15 p.m.-2:30 p.m.  Luncheon and Reception — Bianco Room
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TUESDAY, DECEMBER 13, 2022
10:00 a.m.-11:00 a.m.
Welcome and Plenary Session—Student Center East & West, One Pace Plaza

Welcome
Dr. Maria T. Iacullo-Bird
Assistant Provost for Research, Pace University

Greeting
Dr. Marcus V. Braga Alves
Interim Associate Provost for Academic Affairs, Pace University

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Plenary Presentations

“Our glistening skin behold”: Effects of Colorism on the Success of the African Company
Student Presenter: Kailey G. Liddell, Dyson/English Language and Literature
Faculty Mentor: Dr. Sid E. Ray, Dyson/English

Generating African Wax Textile Patterns using Deep Convolutional Generative Adversarial Networks (DCGANs)
Student Presenter: Betsy Gorelik, Seidenberg School of CSIS/Computer Science
Faculty Mentor: Dr. Christelle Scharff, Seidenberg School of CSIS/Computer Science
TUESDAY, DECEMBER 13, 2022
11:10 a.m.-12:10 p.m.
Economics Panel Session — Zannino Room, One Pace Plaza

Moderator/Faculty Mentor: Dr. Todd R. Yarbrough, Dyson/Economics

Effects of COVID-19 on US Airfares
    Student Presenter: Hackeem L. Alves, Dyson/Economics

What Effect Did the Tax Cut and Jobs Act Have on Corporate Stock Buybacks and Company Revenue?
    Student Presenter: Nicole G. Leonard, Dyson/Economics

Zoning and City Revenues: Does Euclidean Zoning Impact Cities' Tax Revenues?
    Student Presenter: Jett R. Meek, Dyson/Business Economics

Investment Opportunity in Bitcoin
    Student Presenter: Huy Nguyen, Dyson/Economics

The Role of Internet Access and Financial Literacy on Entrepreneurial Growth in Egypt
    Student Presenter: Ryan R. Shehata, Dyson/Business Economics

11:10 a.m.-1:10 p.m.
Art Exhibition Session — Art Gallery, 41 Park Row
Includes “Six: The Senior Art Showcase” and “Continued Relevance: News Photographs from the George Stephanopoulos Collection” representing 54 students’ research

Moderator: Prof. Sarah B. Cunningham, Dyson/Art

Do You Know Who You Are
    Student Presenter: Naomi Bitton, Dyson/Art
    Faculty Mentor: Prof. Inbal Abergil, Dyson/Art

Untitled Paintings
    Student Presenter: Jordan N. Fisicaro, Lubin/Art and Business Management
    Faculty Mentor: Prof. Sarah B. Cunningham, Dyson/Art

Help Return Control to my Lead?
    Student Presenter: Greyson Ferrandino, Dyson/Art
    Faculty Mentor: Prof. Sarah B. Cunningham, Dyson/Art

Untitled Photography
    Student Presenter: Elle R. Smith, Dyson/Art
    Faculty Mentor: Prof. Sarah B. Cunningham, Dyson/Art
TUESDAY, DECEMBER 13, 2022
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University-Wide Poster Session — Student Center East & West, One Pace Plaza

Presiding: Dr. Maria T. Iacullo-Bird

1) **Marketing a Digital Craze: Creating a Marketing Plan for Heardle and Spotify**
   Student Presenter: Anna M. Braunstein, Lubin/Marketing
   Faculty Mentor: Prof. Girard P. Draper, Lubin/Marketing

2) **A Mathematical Journey to the Discovery of Unbreakable Codes**
   Student Presenter: Nora A. Broyles, Seidenberg School of CSIS/Computer Science | Dyson/Mathematics
   Faculty Mentor: Dr. Shamita Dutta Gupta, Dyson/Mathematics

3) **Gendered Advertising's Effect on Beer Campaigns: Creating an Advertising Plan for Bud Light**
   Student Presenter: Cassidy A. Buckley, Lubin/Advertising & Integrated Marketing Communications
   Faculty Mentor: Prof. Girard P. Draper, Lubin/Marketing

4) **Implementing Fault Tolerance in the BusTub DBMS**
   Student Presenter: Jack M. Egan, Seidenberg School of CSIS/Computer Science
   Faculty Mentor: Dr. Jun Yuan, Seidenberg School of CSIS/Computer Science

5) **Simplifying an Identity**
   Student Presenter: Felicity Flores-Drew, Dyson/English Language and Literature
   Faculty Mentor: Dr. Kristen K. di Gennaro, Dyson/English

6) **Determination of Caffeine Content in Multi-Ingredient Pre-workout Supplements**
   Student Presenter: Ethan F. Grimes, Dyson/Biochemistry
   Faculty Mentor: Dr. Elmer-Rico E. Mojica, Dyson/Chemistry & Physical Sciences

7) **Euro Currency: An Analysis into the Reasons Why Seven Countries in the European Union Have Not Adopted the Euro**
   Student Presenter: Salsabeel K. Karam, Lubin/Finance | Marketing
   Faculty Mentor: Dr. Iuliana Ismailescu, Lubin/Finance

8) **Politics, Relationships, & Well-Being Moral Foundations**
   Student Presenter: James C. Kennedy, Dyson/Personality and Social Psychology
   Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology
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9) The Effects of COVID-19 Pandemic on the world of crime in New York State
   Student Presenter: Silouani Kostits-Pasiali, Dyson/Business Economics
   Faculty Mentor: Prof. Mark L. Weinstock, Dyson/Economics

10) Utilizing Natural Language Processing to Classify Legal Cases
    Student Presenter: Ronald D. Kroening, Seidenberg School of CSIS/Computer Science
    Faculty Mentor: Dr. Christelle Scharff, Seidenberg School of CSIS/Computer Science

11) Modeling the Potential Impact of Government Regulation on Cryptocurrency Prices
    Student Presenter: Kylie A. LoPiccolo, Seidenberg School of CSIS/Information Systems
    Faculty Mentor: Dr. Francis Parisi, Seidenberg School of CSIS/Computer Science

12) Design of an Interface for Interacting with ML Models
    Student Presenter: Zubeda Newaz, Seidenberg School of CSIS/Computer Science
    Faculty Mentor: Dr. Christelle Scharff, Seidenberg School of CSIS/Computer Science

13) Vivienne Westwood and the Socio-Political Nature of Punk
    Student Presenter: Ashley C. Rosato, Dyson/Communication and Media Studies
    Faculty Mentor: Dr. Emilie D. Zaslow, Dyson/Communication and Media Studies

14) Subsidized Transportation for Urban College Students
    Student Presenter: Peter R. Sanders, Dyson/Business Economics
    Faculty Mentor: Prof. Mark L. Weinstock, Dyson/Economics

15) The Cannes Film Festival: Still a Sexist Boys' Club? The Bechdel Test & It's Application to the Most Honored Films of the Industry
    Student Presenter: Alexis S. Tierney, Dyson/Film and Screen Studies
    Faculty Mentor: Prof. Luke V. Cantarella, Dyson/Film and Screen Studies

16) 6,000 Miles Away from Home: Mapping out Our Ukraine
    Student Presenter: Julia Tretyakov, Seidenberg School of CSIS/Computer Science
    Faculty Mentor: Dr. Catalina Florina Florescu, Dyson/English

Luncheon and Reception — Bianco Room, One Pace Plaza, 1:15 p.m.-2:30 p.m.