UNDERGRADUATE RESEARCH AND CREATIVE INQUIRY DAY
FRIDAY, MAY 6, 2022

Pleasantville Campus
2:00 p.m. – 5:30 p.m.
Gottesman Room, Kessel Student Center

2:00 p.m.

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

Greeting
Dr. Hillary J. Knepper
Associate Provost for Student Success

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Poster Presentations — 2:15 p.m.-4:30 p.m.

1) The Influence of Gratitude on Close Relationships with Opposing Political Affiliation
   Student Presenter: Sarah-Louise M. Baldwin, Dyson/Biology
   Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

2) CorpoRate
   Student Presenters:
   Sean J. Cesario, Seidenberg School of CSIS/Computer Science
   Geetanjali Kanojia, Seidenberg School of CSIS/Computer Science
   Cameron M. Sweeney, Seidenberg School of CSIS/Computer Science
   Faculty Mentor: Dr. Christelle Scharff, Seidenberg School of CSIS
3) **Disease Prevention in Rural Kenya: How Low-Cost Prevention Methods Can Increase Health Outcomes in Rural Kenya**  
   Student Presenter: Lisa R. Clarke, College of Health Professions/Health Science  
   Faculty Mentor: Prof. Sheryl L. Scalzo, College of Health Professions/ Health Science Program

4) **A Content Analysis of the Portrayals of Female Journalists in Film Before and After the Enactment of Title IX**  
   Student Presenter: Sequoia M. Cumming, Dyson/Digital Journalism  
   Faculty Mentor: Dr. Michelle Pulaski Behling, Dyson/Media & Communication Arts

5) **Targeting ACLY to Block Invasion (Metastasis) in Melanoma**  
   Student Presenter: Kevin P. Goncalves, Dyson/Biology  
   Faculty Mentor: Dr. Nancy A. Krucher, Dyson/Biology

6) **Expression of Cxcr4 Receptor of Sdf1 in Inter-Neuromast Cells**  
   Student Presenter: Sofia A. Guaman, Dyson/Biology  
   Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology

7) **Diagnostic Errors in Health Care and Possible Prevention Strategies**  
   Student Presenter: Grace J. Henderson, College of Health Professions/Health Science  
   Faculty Mentor: Dr. Joshua B. Mendelsohn, College of Health Professions/Health Science Program

8) **Invasive Behavior of Melanoma Cells in Zebrafish**  
   Student Presenter: Daniel A. Ho, Dyson/Behavioral Neuroscience  
   Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology

9) **Effect of Sdf1 Overexpression on Interneuromastcell (INMC) Regrowth**  
   Student Presenter: Mary V. Johnson, Dyson/Biology  
   Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology

10) **The Benefits of Childhood Computer Literacy and Why Schools Should Implement it into Their Curriculum**  
    Student Presenter: Kylie A. Karsay, Seidenberg School of CSIS/Information Technology  
    Faculty Mentor: Dr. David Sachs, Seidenberg School of CSIS
11) **ACLY Inhibition Blocks Invasion of Melanoma Cells**  
   Student Presenter: Dorina Krasniqi, Dyson/Biology  
   Faculty Mentor: Dr. Nancy A. Krucher, Dyson/Biology

12) **The Ethics of Big Data Analytics Concerning Informed Consent**  
   Student Presenter: Kayla T. Leonard, Seidenberg School of CSIS/Computer Science | Dyson/Mathematics  
   Faculty Mentor: Dr. David Sachs, Seidenberg School of CSIS

13) **Dkk-Dependent Regulation of Sensory Hair Cell Development in Zebrafish**  
   Student Presenter: Marina A. Lopez, Dyson/Biology  
   Faculty Mentor: Dr. Aaron B. Steiner, Dyson/Biology

14) **Capitalization Support vs Negative Event Support: Predicting Well-Being during the COVID-19 Pandemic**  
   Student Presenter: Nicole C. Maewsky, Dyson/Psychology  
   Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

15) **Political Media & Interpersonal Well-being**  
   Student Presenter: Tinuade F. McClish, Dyson/Psychology  
   Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology

16) **The Controversy Behind Childhood Vaccines and How It Affects Us All**  
   Student Presenter: Stephanie M. Munnick, Dyson/Biology  
   Faculty Mentor: Dr. Nancy A. Krucher, Dyson/Biology

17) **America's Fascination with Violent Crime During the COVID-19 Pandemic**  
   Student Presenter: Ryan O'Hagan, Dyson/Criminal Justice  
   Faculty Mentor: Dr. Cathryn F. Lavery, Dyson/Criminal Justice & Security

18) **Emotional Regulation Following the COVID-19 Pandemic**  
   Student Presenters:  
   Amy G. Rivadeneira, Dyson/Biological Psychology  
   Sophia Fanara, Dyson/Psychology  
   Nicole C. Maewsky, Dyson/Psychology  
   Maria T. Viggiani, Dyson/Psychology  
   Faculty Mentor: Dr. Courtney L. Gosnell, Dyson/Psychology
19) Social Media Principles and Effectiveness for Brand Promotion
   Student Presenter: Riley E. Sosnowski, Lubin/Marketing
   Faculty Mentor: Dr. Kathryn F. Winsted, Lubin/Marketing

20) Giant Degradable Lipobeads with Redox-responsive Hydrogel Core as a "Smart"
    Anticancer Drug Delivery System: Kinetics Study
    Student Presenter: Neslihan E. Tabaru, Dyson/Chemistry
    Faculty Mentor: Dr. Sergey V. Kazakov, Dyson/Chemistry & Physical Sciences

21) The Relationship Between Emotional and Social Development and the Representation
    of LGBTQ+ Identities Within the Pre-service and ELA Curriculum Designed for
    Secondary Education
    Student Presenter: Alexander J. Weiss, SOE/Adolescent English Education
    Faculty Mentor: Prof. Christine D. Clayton, School of Education

Reception — 4:30 p.m.-5:30 p.m.