

**Eighteenth Annual Adelphi University Scholarship and Creative
Works Conference**

*Tuesday, April 27th, 2021
Adelphi University, Garden City, New York*

Conference Committee

Committee Co-Chairs:

Nathan R. George, *Derner School of Psychology*
Alexander Heyl, *Department of Biology*

Committee Members:

Ana Isabel Simon Alegre, *Department of Languages, Literatures and Cultures*
Laura Brumariu, *Derner School of Psychology*
Mary Cortina, *Office of Research and Sponsored Programs*
Dominic Fareri, *Derner School of Psychology*
Katherine Fiori, *Derner School of Psychology*
Maia Jones, *Office of Research and Sponsored Programs*
Wei Liu, *College of Nursing and Public Health*
Melissa Randazzo, *Department of Communication Sciences and Disorders*
Matthew Wright, *Department of Physics*

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WELCOME

Dear Guests,

The Adelphi University Scholarship and Creative Works Conference has become an Adelphi tradition. Each year, faculty and students have worked collaboratively in their scholarly endeavors. Each year outstanding scholarship and creative works have been presented. After the cancellation of last year's event due to COVID-19 safety protocols, we are proud to renew this tradition. Now, more than ever, Adelphi University's Eighteenth Annual Scholarship and Creative Works Conference is undeniable proof of Adelphi University's ongoing commitment to excellence.

Adelphi University's Eighteenth Annual Conference continues to offer both faculty and students a stage to display their impressive achievements. The conference also serves to inspire those who wish to engage in research and scholarly explorations in the future. Congratulations to all of our participants and their faculty advisers.

Conference submissions are thought provoking and diverse. The variety of disciplines represented, spanning from the Arts and Humanities to the Sciences and Social Sciences, is evidence of Adelphi's thriving academic environment and commitment to excellence in scholarship and creative works. Students and faculty are actively engaged in the process of addressing novel questions and undertaking complex projects in their fields of study.

This conference would not have been possible without the tireless efforts of the Conference Committee, who worked enthusiastically and effectively to create this event. We would also like to thank the team at ePosterBoards and our own IT department for facilitating this year's switch to a virtual format. Congratulations to our students and advisers for their excellent contributions and to the faculty and reviewers, who have given selflessly of their time on behalf of their students. Special thanks to the Office of the Provost, the Office of Research and Sponsored Programs, and Faculty for their support. We thank and applaud all the participants and supporters of this conference who encourage us all to continue to maintain high standards of scholarship and creative works as we explore new areas for future research.

Nathan R. George, Ph.D.
Assistant Professor
Derner School of Psychology

Alexander Heyl, Ph.D.
Associate Professor
Department of Biology

KEYNOTE SPEAKER



Emily Graslie

Emily Graslie was born and raised in Rapid City, South Dakota. After moving to Missoula, Montana to pursue an undergraduate degree in fine art painting, she fell in love with the campus vertebrate research collection as a place of artistic inspiration. What started off as a passionate volunteering position within a small museum eventually transformed into a career as an advocate for these under-appreciated repositories. As Chief Curiosity Correspondent for the Field Museum in Chicago, she served as creator, host and writer of *The Brain Scoop*, an educational YouTube channel with 200+ episodes about natural history that have been viewed more than 32 million times. In 2020 she made her broadcast television debut on PBS as Executive Producer, Host and Writer of *Prehistoric Road Trip*, a new series by WTTW Chicago about paleontology and geology in the Dakotas, Montana and Wyoming.

Emily has received numerous awards and recognitions for her work, including the American Alliance of Museum's Nancy Hanks Award for Professional Excellence. She's a six-time Webby Award nominee and honoree in the 'Online Science/Education Channel' and 'Web Personality/Host' categories; a member of the 2018 Forbes 30 under 30 list in Education; and was named as one of the Chicagoans of the Year in the Arts in 2017 by the Chicago Tribune. Recently, in recognition of her outreach efforts, scientists at the Universities of Florida and Paraná in Brazil named a new species of butterfly in her honor: *Wahydra graslieae*.

Please join us in welcoming Emily, whose curiosity has taken her everywhere from deep into the bat caves of Kenya, to exploring the wonder within our own backyards. Join her to learn about her journey as a science communicator on YouTube, and how that experience led her to becoming a trailblazer for PBS on *Prehistoric Road Trip*.

2021 Program Notes

NEW Table Talk Format

Oral presentations will be given in a new “table talk” format this year. Each presenter has been scheduled for a 30-minute session in a room that fits up to 7 audience members. At the start of the session, students will give a 7-8-minute talk, with an additional 2-3 minutes for discussion. After the discussion concludes, there will be a 5-minute break for attendees to relocate to another session. Following this break, students will repeat their presentation for a second group of audience members (starting 15 minutes into the session). We hope that this format will provide a space for rich discussions that continue well after the conference is over!

Theatrical Performances

This year’s theatrical performances will be taking place in the table talk format. Students will present a portion of their work for up to 10 minutes, followed by a 5-minute discussion of their creative process and a 5-minute Q&A. Each student has been assigned back-to-back sessions, allowing them to present once in each timeslot. (Special thanks to Margaret Lally for organizing this year’s performances)

Innovation Center Presentations

We are pleased to welcome 5 presenters this year from the Innovation Center. Please check out how our students are applying lessons from the classroom to real world problems in Table Talk sessions A2, C1, C2, and D1! (Special thanks to Graziela Fusaro and Zeynep Atabay for organizing this year’s presenters)

Welcome Back to Our Alumni!

For the first time, we welcome back alumni to this year’s conference! Several students who were accepted to the 2020 conference are returning to receive the recognition they so deserve. Please join us in celebrating their accomplishments and the perseverance of all of this year’s presenters, each of whom completed their work during such a challenging time.

Cross-Disciplinary Connections in Dance!

Outside perspectives are immensely valuable to scholarly and creative work. Thus, a goal of the conference is always to facilitate interdisciplinary conversations around student work. This year, our Dance performers are debuting a new feature in service of this goal. Each performer has written a short statement explaining why another discipline would find value in attending their performance. We hope you will consider crossing the aisle and checking out these and other presentations beyond your own field! (Special thanks to Orion Duckstein for facilitating performance spaces)

hbu? (12:30 P.M. – 1:00 P.M.)

Madelyn Sarver

Why should those interested in Psychology come?

“Using the perception of art from a psychological perspective, this work hbu? argues that a human’s experience is entirely subjective through changing points of view.”

dish the dirt (1:00 P.M. – 1:30 P.M.)

Kellsee Lynch

Why should those interested in Psychology or Film come?

“This film is an exploration of anonymous secrets and how they are able to translate into movement and visuals framed by the camera.”

Not Sexy* *What is the opposite of sexy? (1:30 P.M. – 2:00 P.M.)

Erin McElhone

Why should those interested in English or Gender Studies come?

“This performance engages the linguistic phenomenon of semantic satiation with a catcalling staple, the word “Sexy.””

Dancing Through Challenges (2:00 P.M – 2:30 P.M.)

Margaret Brackey

Why should those interested in Exercise Science come?

“Energy will be expended and mistakes will be made in this dance that prioritizes challenge over perfection.”

Investigating How Dance Theater Reimagines Physical Artifacts into Ephemeral

Art (2:30 P.M. – 3:00 P.M.)

Marlee Fleisher, et al.

Cross-Disciplinary Statement Coming Soon!

Faculty Advisors

Marissa Abram, *College of Nursing and Public Health*
 Anagnostis Agelarakis, *College of Arts and Sciences*
 Argiro Agelarakis, *College of Arts and Sciences*
 Hannah Allen, *College of Arts and Sciences*
 Zeynep Atabay, *Center for Innovation*
 Regina Axelrod, *College of Arts and Sciences*
 Jacques Barber, *Derner School of Psychology*
 Carolyn Bauer, *College of Arts and Sciences*
 Cheryl Best, *College of Nursing and Public Health*
 Robert Bornstein, *Derner School of Psychology*
 Joseph Brennan, *College of Nursing and Public Health*
 Lauren Brickman, *College of Arts and Sciences*
 Laura E. Brumariu, *Derner School of Psychology*
 Charles Cal, *College of Nursing and Public Health*
 Craig Carson, *Honors College*
 Hannah Cates, *College of Arts and Sciences*
 Joseph Celentano, *Robert B. Willumstad School of Business*
 Tandra Chakraborty, *College of Arts and Sciences*
 Jonna Coombs, *College of Arts and Sciences*
 Marie Cox, *College of Nursing and Public Health*
 Robert Danielowich, *College of Education and Health Sciences*
 Michael D'Emic, *College of Arts and Sciences*
 Anthony Dotterman, *College of Arts and Sciences*
 Debra Drodvillo, *College of Arts and Sciences*
 Orion Duckstein, *College of Arts and Sciences*
 Chana Etengoff, *Derner School of Psychology*
 Salvatore J. Fallica, *College of Education and Health Sciences*
 Dominic S. Fareri, *Derner School of Psychology*
 Katherine Fiori, *Derner School of Psychology*
 Matthias Foellmer, *College of Arts and Sciences*
 Tuval Foguel, *College of Arts and Sciences*
 Aaren Freeman, *College of Arts and Sciences*
 Graziela Fusaro, *Center for Innovation*
 Nathan George, *Derner School of Psychology*
 Carl Giuffre, *College of Arts and Sciences*
 Robert Goldberg, *Robert B. Willumstad School of Business*
 Lauren Gonzales, *Derner School of Psychology*
 Erin Heisel, *College of Arts and Sciences*
 Jan Henry-Gray, *College of Arts and Sciences*
 Alexander Heyl, *College of Arts and Sciences*
 Joshua Hiller, *College of Arts and Sciences*
 Lawrence Hobbie, *College of Arts and Sciences*
 Ivan F.D. Hyatt, *College of Arts and Sciences*
 William Jacobowitz, *College of Nursing and Public Health*

Juan Jaramillo, *Robert B. Willumstad School of Business*
James St. John, *College of Arts and Sciences*
Lawrence Josephs, *Derner School of Psychology*
Edwin Kabigting, *College of Nursing and Public Health*
Susan Kilgore, *College of Arts and Sciences*
Sung Kim, *College of Arts and Sciences*
Eric Knee, *College of Education and Health Sciences*
Nicholas Koumbiadis, *Robert B. Willumstad School of Business*
Kathryn Krasinski, *College of Arts and Sciences*
Katie Laatikainen, *College of Arts and Sciences*
Michael LaCombe, *College of Arts and Sciences*
Stephanie Lake, *College of Arts and Sciences*
Margret Lally, *College of Arts and Sciences*
Tobie Langsam, *Derner School of Psychology*
Arthur Leibowitz, *Robert B. Willumstad School of Business*
Kees Leune, *College of Arts and Sciences*
Daniel Lim, *Derner School of Psychology*
Xiaoxing Liu, *College of Arts and Sciences*
Adrial Lobelo, *College of Nursing and Public Health*
M. Joy McClure, *Derner School of Psychology*
RobinAnn McGonigle, *Derner School of Psychology*
Cindy Maguire, *College of Arts and Sciences*
Jennifer Maloney, *College of Arts and Sciences*
Christina Marini, *Derner School of Psychology*
Raymond Mascolo, *College of Arts and Sciences*
Kevin Mercier, *College of Education and Health Sciences*
Laura Messano, *Robert B. Willumstad School of Business*
Kellyann Monaghan, *College of Arts and Sciences*
Chrisann Newransky, *School of Social Work*
Michael O'Loughlin, *Derner School of Psychology*
Edmund J. Y. Pajarillo, *College of Nursing and Public Health*
Elizabeth Palley, *School of Social Work*
Subadra Panchanadeswaran, *School of Social Work*
Lahney Preston-Matto, *College of Arts and Sciences*
Ryan Priefer, *College of Education and Health Sciences*
Melissa Randazzo, *College of Education and Health Sciences*
Edward Reno III, *College of Arts and Sciences*
Terrence Ross, *College of Arts and Sciences*
Paul Rukavina, *College of Education and Health Sciences*
Alan Schoenfeld, *College of Arts and Sciences*
Zahra Sedighi-Maman, *Robert B. Willumstad School of Business*
Daniel Silverio, *College of Arts and Sciences*
Magdalena Skompska, *College of Arts and Sciences*
Carolyn Springer, *Derner School of Psychology*
Damian Stanley, *Derner School of Psychology*
Lee Stemkoski, *College of Arts and Sciences*

Brian J. Stockman, *College of Arts and Sciences*
Adelheid B. Strellick, *College of Arts and Sciences*
Maria Antonella Sullivan, *Center for Career and Professional Development*
Sean Sullivan, *College of Arts and Sciences*
Yiyuan Sun, *College of Nursing and Public Health*
Gita Surie, *Robert B. Willumstad School of Business*
Kelly Swartz, *College of Arts and Sciences*
Devin Thornburg, *College of Education and Health Sciences*
Mariano Torras, *Robert B. Willumstad School of Business*
Melissa VanAlstine-Parris, *College of Arts and Sciences*
Todd Vanidestine, *College of Professional and Continuing Studies*
Anil Venkatesh, *College of Arts and Sciences*
Eugenia Villa-Cuesta, *College of Arts and Sciences*
Karen Wallace, *Robert B. Willumstad School of Business*
Andrea Ward, *College of Arts and Sciences*
Heather Waters, *College of Arts and Sciences*
Winston Waters, *Robert B. Willumstad School of Business*
Joel Weinberger, *Derner School of Psychology*
Michael Wentz, *Office of University Communications and Marketing*
Justyna Widera-Kalinowska, *College of Arts and Sciences*
Matthew Wright, *College of Arts and Sciences*
Sokthan Yeng, *College of Arts and Sciences*
Nara Yoon, *College of Arts and Sciences*
Korede Yusuf, *College of Nursing and Public Health*
Cristina Zaccarini, *College of Arts and Sciences*

Conference Mentors

Coming Soon!
(Once list is finalized)

Eighteenth Annual Scholarship and Creative Works Conference
Adelphi University, Garden City, New York
 Tuesday, April 27th, 2021
CONFERENCE SCHEDULE

9:30 a.m. – 9:45 a.m.	Log-on
9:45 a.m. – 10:00 a.m.	Welcome Nathan George, Ph.D. and Alexander Heyl, Ph.D. <i>Conference Co-Chairs</i> Christine M. Riordan, Ph.D. <i>President</i> Steve Everett, D.M.A. <i>Provost and Executive Vice President</i>
10:00 a.m. – 11:15 a.m.	Keynote Address: Emily Graslie <i>The Brain Scoop (YouTube)</i> <i>Prehistoric Road Trip (PBS)</i> “Power of Curiosity”
11:30 a.m. – 3:30pm.	ePosters <i>*Please note that there will be four 50-minute sessions; specific ePoster assignments can be found in the program:</i> Section A: 11:30 a.m. - 12:20 p.m. Section B: 12:30 p.m. - 1:20 p.m. Section C: 1:30 p.m. - 2:20 p.m. Section D: 2:30 p.m. - 3:20 p.m. Table Talks (Oral Presentations) <i>*Please note that there will be eight 30 minute sessions; Students will present twice during a session, spaced 15 minutes apart, with the exception of theatre performances (once per timeslot).</i> <i>*Specific table assignments can be found in the program:</i> Section A1: 11:30 a.m. - 12:00 p.m. Section A2: 12:00 p.m. - 12:30 p.m. Section B1: 12:30 p.m. - 1:00 p.m. Section B2: 1:00 p.m. - 1:30 p.m. Section C1: 1:30 p.m. - 2:00 p.m. Section C2: 2:00 p.m. - 2:30 p.m. Section D1: 2:30 p.m. - 3:00 p.m. Section D2: 3:00 p.m. - 3:30 p.m.
All Day	Business Plan Competition https://www.adelphi.edu/business/hands-on-learning/strategic-plan-competition/

Full abstracts for all presentations can be found on our website,
<https://www.adelphi.edu/research/conference/>

SESSION A: 11:30 A.M. – 12:30 P.M.

Eposters – Section A (11:30 A.M. – 12:20 P.M.)

Poster Hall, Floors 1 and 2

Floor 1

Biochemistry I (undergraduate)
 Chemistry I (undergraduate)
 Environmental Studies I (graduate)
 Environmental Studies II (undergraduate)
 Psychology I (graduate)

Floor 2

Psychology II (undergraduate)
 Psychology III (alumni)
 Neuroscience I (undergraduate)
 Studio Art I (undergraduate)
 Art I (undergraduate)

Table Talks – Section A1 (11:30 A.M. – 12:00 P.M.)

Roundtable Hall, Floors 1 and 2

Floor 1

Computer Science I (undergraduate)
 Biology I (graduate)
 Multidisciplinary I (undergraduate)
 Nursing & Public Health I (graduate)
 Nursing & Public Health II (undergraduate)

Floor 2

Anthropology I (undergraduate)
 Social Work I (graduate)
 Multidisciplinary I (graduate)
 Music I (undergraduate)
 Music Education I (undergraduate)
 Theatre Arts I (undergraduate)

Table Talks – Section A2 (12:00 P.M. – 12:30 P.M.)

Roundtable Hall, Floors 3 and 4

Floor 3

Computer Science II (graduate)
 Computer & Management Information
 Systems I (undergraduate)
 Biology II (undergraduate)
 Nursing & Public Health III (graduate)
 Nursing & Public Health IV (undergraduate)

Floor 4

Social Work II (alumni)
 Education I (undergraduate)
 Interdisciplinary Studies I (undergraduate)
 Multidisciplinary II (graduate)
 Music II (undergraduate)
 Theatre Arts I (cnt'd) (undergraduate)
 Innovation Center I (undergraduate)

SESSION B: 12:30 P.M. – 1:30 P.M.***Eposters – Section B*** (12:30 P.M. – 1:20 P.M.)*Poster Hall, Floors 3 and 4**Floor 3*

Biology I (graduate)

Biology II (undergraduate)

Communications I (undergraduate)

Computer & Management Information
Systems I (undergraduate)

Nursing & Public Health I (graduate)

Floor 4

Nursing & Public Health II (graduate)

Nursing & Public Health III (alumni)

Computer Science I (undergraduate)

Computer & Management Information
Systems II (undergraduate)***Table Talks – Section B1*** (12:30 P.M. – 1:00 P.M.)*Roundtable Hall, Floors 1 and 2**Floor 1*

Chemistry I (undergraduate)

Psychology I (graduate)

Political Science I (undergraduate)

Philosophy I (undergraduate)

Floor 2

Interdisciplinary Studies II (undergraduate)

Creative Writing I (graduate)

Studio Art I (alumni)

Studio Art II (undergraduate)

Multidisciplinary III (alumni)

Dance I (undergraduate)

Theatre Arts II (undergraduate)

Table Talks – Section B2 (1:00 P.M. – 1:30 P.M.)*Roundtable Hall, Floors 3 and 4**Floor 3*

Business I (undergraduate)

Chemistry II (undergraduate)

Psychology II (graduate)

Psychology III (undergraduate)

Floor 4

Philosophy II (undergraduate)

Political Science II (undergraduate)

Creative Writing II (undergraduate)

Studio Art III (alumni)

Music III (alumni)

Dance II (undergraduate)

Theatre Arts II (cnt'd) (undergraduate)

SESSION C: 1:30 P.M. – 2:30 P.M.***Eposters – Section C*** (1:30 P.M. – 2:20 P.M.)*Poster Hall, Floors 1 and 2**Floor 1*

Mathematics I (graduate)
 Mathematics II (undergraduate)
 Physics I (undergraduate)
 Chemistry II (undergraduate)
 Psychology III (graduate)

Floor 2

Psychology IV (undergraduate)
 Business I (undergraduate)

Table Talks – Section C1 (1:30 P.M. – 2:00 P.M.)*Roundtable Hall, Floors 1 and 2**Floor 1*

Biology III (undergraduate)
 Environmental Studies I (undergraduate)
 Multidisciplinary IV (undergraduate)
 Communications I (undergraduate)
 Education II (graduate)

Floor 2

Nursing & Public Health V (graduate)
 Nursing & Public Health VI (undergraduate)
 Interdisciplinary Studies I (undergraduate)
 Dance III (undergraduate)
 Theatre Arts III (undergraduate)
 Innovation Center II (graduate)

Table Talks – Section C2 (2:00 P.M. – 2:30 P.M.)*Roundtable Hall, Floors 3 and 4**Floor 3*

Biology IV (undergraduate)
 Criminal Justice I (undergraduate)
 Education III (undergraduate)
 Nursing & Public Health VII (graduate)
 Nursing & Public Health VIII (alumni)
 Nursing & Public Health IX (undergraduate)

Floor 4

Computer Science III (undergraduate)
 Music IV (undergraduate)
 Dance IV (undergraduate)
 Theatre Arts III (cnt'd) (undergraduate)
 Innovation Center III (graduate)
 Innovation Center IV (undergraduate)

SESSION D: 2:30 P.M. – 3:30 P.M.***Eposters – Section D*** (2:30 P.M. – 3:20 P.M.)*Poster Hall, Floors 3 and 4**Floor 3*

Biology III (graduate)

Biology IV (undergraduate)

Education I (graduate)

Education II (undergraduate)

Nursing & Public Health IV (graduate)

Floor 4

Nursing & Public Health V (graduate)

Computer Science II (undergraduate)

Computer Science III (alumni)

Table Talks – Section D1 (2:30 P.M. – 3:00 P.M.)*Roundtable Hall, Floors 1 and 2**Floor 1*

Mathematics I (undergraduate)

Physics I (undergraduate)

Chemistry III (undergraduate)

English I (undergraduate)

Business II (undergraduate)

Floor 2

Psychology IV (graduate)

Dance V (undergraduate)

Theatre Arts IV (undergraduate)

Innovation Center V (undergraduate)

Table Talks – Section D2 (3:00 P.M. – 3:30 P.M.)*Roundtable Hall, Floors 3 and 4**Floor 3*

Chemistry IV (undergraduate)

Physics II (undergraduate)

English II (alumni)

History I (undergraduate)

Floor 4

Psychology V (graduate)

Business III (graduate)

Theatre Arts IV (cnt'd) (undergraduate)

SESSION A: 11:30 A.M.–12:30 P.M.

Eposters – Section A (11:30 A.M. – 12:20 P.M.)

Poster Hall Floor 1

Biochemistry – Undergraduate

Poster 1	Jonathan Aronov, Nandy Brijlal	<i>Fly-ing at 500 MHz: Model of Eukaryotic Toxicity Assay</i>
Poster 2	Edina Saljanin, Yasmeen Syedda-Hensley	<i>Preparation of selenomethionine-labeled adenosine/guanosine preferring nucleoside ribohydrolase for X-ray crystallography studies</i>

Chemistry – Undergraduate

Poster 3	Vanie Seecharan, Kevin Freddo, Sailesh Prasad	<i>Solubility Study of Hypervalent Iodine</i>
Poster 4	Azka Chaudhry	<i>Development of Hypervalent Iodine Reactions Toward the Synthesis of Spirolactams</i>
Poster 5	Jennifer Noorollah, Nirvanie Singh	<i>The Reactivity of Hypervalent Iodine in Iodine-Guided Reactions via Transmetallation</i>
Poster 6	Nicholas Spatola	<i>Hypervalent iodine-guided reactions for the formation and diversification of I-isatin for the treatment of trichomoniasis</i>

Environmental Studies – Graduate

Poster 7	Navita Kumari	<i>Microplastic Distribution on Shoreline and Offshore Environments on the South Shore of Long Island</i>
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Environmental Studies – Undergraduate

Poster 8	Kelly Andreuzzi	<i>Differentiating Glacial Tills of North Central Iowa</i>
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Psychology – Graduate

Poster 9	Christopher Deragon	<i>Pandemic Parenting: The Influence of Parenting Styles on College Students' Mental Health</i>
Poster 10	Nicole Senia	<i>Common and distinct neural drug cue reactivity responses in cocaine and heroin users: an activation likelihood meta-analysis.</i>
Poster 11	Sarah Coburn	<i>Quantifying Depression-Related Variation in Social Learning and Decision-Making</i>
Poster 12	Bonnie Ippolito	<i>Growing up with a Sibling with a Mental Illness: Exploring Potential Adaptive Outcomes</i>
Poster 13	Amna Khan	<i>Sociability Exacerbates the Negative Effects of COVID-Related Disruptions on Life Satisfaction</i>
Poster 14	Megan Parmenter	<i>Uncertainty During COVID-19: Adaptive Coping Moderates Mental Health Outcomes for Couples</i>
Poster 15	Simone Allen	<i>How parental trust in the school affects student trust in the school community and belonging.</i>

Poster Hall Floor 2

Psychology – Undergraduate

Poster 1	Julie Weissman	<i>College Women's #MeToo Awareness and Activism</i>
Poster 2	Hannah Moran	<i>Losing Sleep Over It: Worry and Sympathy as Predictors of Sleep Problems in a Nationally Representative Sample of Older Adults</i>
Poster 3	Tereza Kuzmina	<i>Choosing for Friends Relative to Strangers in Need Decreases Risky Decision-Making</i>
Poster 4	Lily Schatzberg	<i>Effects of Negative Social Feedback on Impulsive Decision-Making</i>
Poster 5	Carly McMann	<i>Examining Relationships between Empathy and Social Network Variables</i>
Poster 6	Irene Yannios	<i>The Dark Triad Personality Traits as Predictors of Political Conservatism, Racial Discrimination, and Attitudes Towards Police Behavior.</i>
Poster 7	Travis Nair, Kathryn Graham	<i>Empathy in Middle Childhood: Links with Maternal Depression and Role-Confusion, and Children's Attachment Security and Emotional Regulation</i>
Poster 8	Nicole Katsanis, Stephanie Waslin	<i>The Relations of Parental Romantic Attachment and the Emotional Socialization of Their Children in Middle Childhood</i>

Psychology – Alumni

Poster 9	Janice Im, Stephanie Waslin, Travis Nair	<i>Preadolescent empathy, mother-child attachment security, collaborative decision-making and preadolescent conduct problems</i>
Poster 10	Alecia Lyseight, Travis K. Nair, Joanna Hurley	<i>Maternal role-confusion, maternal emotion regulation, and preadolescent behavioral problems</i>

Neuroscience – Undergraduate

Poster 11	Aadil Khan, Melanie Ruiz	<i>The temporal dynamics of the neural response to social rewards</i>
Poster 12	Allen Karimov	<i>Analysis of lncRNA in Cocaine Addicts in the Rewards Pathway</i>

Studio Art – Undergraduate

Poster 13	Samantha Castillo	<i>Pink, Blue, and Yellow</i>
Poster 14	Tamar Bernstein	<i>"Finding Peace Within"</i>

Art – Undergraduate

Poster 15	Kristen Moy	<i>Made By US</i>
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Table Talks – Section A1 (11:30 A.M. – 12:00 P.M.)***Roundtable Hall Floor 1***

Computer Science – Undergraduate

Table 1	Nikhil Gottipaty, Kenny Martinez, Artem Rykov	<i>Creating a Projectile Motion Model</i>
Table 2	Kiara Birch	<i>Nostalgia- A Video Streaming Platform for the Shows in 1990s</i>

Biology – Graduate

Table 3	Michael Curran	<i>Substrate Efficiency in American Eels (<i>Anguilla rostrata</i>) Climbing Fish Ladders.</i>
Table 4	Riley Sombathy	<i>Population-level growth pattern variation in the theropod dinosaur <i>Allosaurus</i></i>

Multidisciplinary – Undergraduate

Table 5	Ivan Hyatt, Andrew Zhang, Azka Chaudhry	<i>SQUISHER-Broad Spectrum Antiviral Nanomachine</i>
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Nursing & Public Health - Adult Gerontology Primary Care – Graduate

Table 6	Fendia Osirus	<i>The Use of Electronic Tools and Evidence Based Practice in Managing Polycystic Ovarian Syndrome</i>
Table 7	Grace Tesoriero	<i>The Role of Nurse Practitioner in Palliative Care: A Literature Review</i>

Nursing & Public Health – Nursing – Undergraduate

Table 8	Janet Ilyayev	<i>COVID-19 Pandemic: A Nursing perspective on stress and recommendations moving forward</i>
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Roundtable Hall Floor 2

Anthropology – Undergraduate

Table 1	Chani Lieu	<i>Food Waste Practices and Projections by Students and Faculty at Adelphi University</i>
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Social Work – Graduate

Table 2	Nia Oden-McCann	<i>A Deeper Look At Minorities With Disabilities and Their Healthcare Experiences</i>
Table 3	Eunkyung Lee	<i>How American welfare attitudes have been changed over a decade?</i>

Multidisciplinary – Graduate

Table 4	Julia Brazil	<i>Addressing the Whole Child Using Response to Intervention</i>
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Music – Undergraduate

Table 5	Jason Fan	<i>Mental Health in the Pop Music Industry</i>
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Music Education – Undergraduate

Table 6	Mark Edelstein	<i>The Music Education Left Behind Act</i>
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Theatre Arts – Undergraduate

Table 7	Haley Franke	<i>KatieO</i>
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Table Talks – Section A2 (12:00 P.M. – 12:30 P.M.)**Roundtable Hall Floor 3**

Computer Science – Graduate

Table 1	Liang Chu, Zhaoxiang Song, Ning Xu, Kira Millei	<i>Counting of Pellets on the Water Surface via Artificial Intelligence Algorithms</i>
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WITHDRAWN

Table 2	WITHDRAWN	WITHDRAWN
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Biology – Undergraduate

Table 3	Youngseo Lee	<i>The Medical History of Diagnosis and Treatment of Dental Caries in Diachronic Perspectives</i>
Table 4	Julianna Rivenburgh	<i>What Substrate Conditions Cause <i>Anguilla rostrata</i> to use <i>Concertina</i> Locomotion Over Lateral Undulation?</i>

Nursing & Public Health – Informatics – Graduate

Table 5	Chaoyi Zhang-Hsi	<i>Applying Animated Films in Diabetes Education</i>
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Nursing & Public Health – Nursing – Graduate

Table 6	Yanique Comeau, Judia Taylor	<i>In patients with rheumatoid arthritis, what is the effect of arthroplasty, in comparison to non-surgical standard therapy on quality of life?</i>
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Nursing & Public Health - Nursing Education – Undergraduate

Table 7	Ally Buettel	<i>The Detrimental Effects of Adverse Childhood Experiences and the Significance of Trauma-Informed Care for Nurses</i>
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Roundtable Hall Floor 4

Social Work – Alumni

Table 1	Emma Martin	<i>The impact of social and political factors regarding self-disclosure of sexual orientation on Adelphi University undergraduate students</i>
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Education – Undergraduate

Table 2	Oscar Penzzi	<i>Inservice and Preservice Teachers' Opinion on Technology</i>
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Interdisciplinary Studies – Undergraduate

Table 3	Olivia DiSanto	<i>Red Isn't Always Red: Psychological Color-Word Associations in Children's Picture Books</i>
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Multidisciplinary – Graduate

Table 4	Fiona Govin	<i>Into the Oblivion: Drawing the Depths of Dante's Inferno</i>
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Music – Undergraduate

Table 5	Gwyneth Fernandes	<i>The Jazz Age: The Cultural Impact of the Harlem Renaissance On Society</i>
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Theatre Arts – Undergraduate

Table 6	Haley Franke	<i>KatieO</i> (second performance)
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Innovation Center – Undergraduate

Table 7	Alyssa Dangelo	Finding Herself by Serving Others
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SESSION B: 12:30 P.M.–1:30 P.M.

Eposters – Section B (12:30 P.M. – 1:20 P.M.)

Poster Hall Floor 3

Biology – Graduate

Poster 1	Lauren Monopoli	<i>Potential Benefits of Kelp (<i>Saccharina latissima</i>) Aquaculture on Marine Fauna Communities</i>
Poster 2	Areeba Khalid, Shoaib Ashraf, Arend Devos, Yanfang Feng, Akilan Palanisami, Tayyaba Hasan	<i>High-throughput, Modus-operandi: Low-density and High Malaria Diagnosis Accelerated by Leveraging Low Power Lenses</i>
Poster 3	Alina Campbell	<i>Characterizing Arsenic Resistance Genes in <i>Pseudomonas</i> B0623, <i>Comamonas</i> B0669 and <i>Ralstonia</i> B0665</i>

Biology – Undergraduate

Poster 4	Trisha Shroff, Naomi Dutes	<i>The Severity of Periodontal Disease Based on Multiple Factors Contributing to its Direct Effects</i>
Poster 5	Ramya Banda	<i>Phylogenetic analysis of components of the cytokinin signaling pathway in algae</i>
Poster 6	Danielle Mark	<i>Variation in Tooth Microstructure Across Species of <i>Coryphodon</i></i>
Poster 7	Simranjit Kaur	<i>The effect of small molecule activators on PKM2 activity in VHL(-) and VHL(+) cells</i>

Communications – Undergraduate

Poster 8	Lauren Klein	<i>Cyberbullying and the Significance of Its Impact</i>
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Computer & Management Information Systems - Undergraduate

Poster 9	Kasone Bailey, Mingyue Wang, Jonathan Bernadel	<i>Data Analysis Software Tools: A Deeper Look via Gap Analysis</i>
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Nursing & Public Health - Psychiatric Mental Health – Graduate

Poster 10	Charmaine Nagasarsingh, Matthew, Killian	<i>Effects of Cannabis Use among Adults Diagnosed with Schizophrenia</i>
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Nursing & Public Health - Adult Gerontology Primary Care – Graduate

Poster 11	Cristen Veltre, Polina Gulkarov	<i>Pressure Injury Prevention in Critically Ill Patients</i>
Poster 12	Yuifun Deocampo	<i>Promoting a Positive Patient Relationship with Patient Web Portals for Better Health Outcomes</i>
Poster 13	Danielle Duffy,, Yuifun Deocampo, Shalamo Leviyev, Gertha Sougrain	<i>In adult patients age 18 years or older with central venous catheters, what is the effect of normal saline locking in comparison to heparin locking on preventing catheter occlusion?</i>
Poster 14	Seena Varghese	<i>Barriers to Nurse Practitioner Practice in Primary Care</i>
Poster 15	Jacqueline Mounayar	<i>Nurse practitioner post-graduate residency program: Best practice.</i>

Poster Hall Floor 4

Nursing & Public Health – Nursing – Graduate

Poster 1	Yanique Comeau, Judia Taylor	<i>Rheumatoid arthritis and Arthroplasty</i>
Poster 2	Jane Ottah	<i>Comparison of Retention in Methadone and Buprenorphine Treatment for Opioid Use Disorder: Preliminary Findings from a Literature Review</i>

Nursing & Public Health - Nursing Administration – Graduate

Poster 3	Tina Varughese, Melissa Wells	<i>The effectiveness of decolonization in reducing surgical site infection in patients receiving orthopedic surgery</i>
Poster 4	Melissa Wells, Tina Varughese	<i>The effectiveness of decolonization in reducing surgical infections in pre-surgical joints.</i>

Nursing & Public Health - Public Health – Alumni

Poster 5	Bria Cuffy, Theodore Gaeta, William M. Briggs	<i>Prevalence and Characteristics of Frequent Users of an Urban Emergency Department</i>
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Computer Science – Undergraduate

Poster 6	Sean Deady	<i>Why Business Should Utilize Augmented Reality</i>
Poster 7	Steven Hernandez, Benjamin Begun, Alexander Tkachenko	<i>Sealed Message App</i>
Poster 8	Michael Desena, Daniel A. Castro, Daniel Hickey	<i>Cleansed</i>
Poster 9	Sehajbir Bal, Shadman Syed	<i>Pick-A-Flick</i>
Poster 10	Michael Caramico, Bryan Coene, Emily Gallagher	<i>The One who Yeets</i>
Poster 11	Alexandra Mashkow	<i>Juggle</i>
Poster 12	Chris Tornatore	<i>Skate The Streets</i>
Poster 13	Yael Weiss, Bryan, Coene Emily, Gallagher	<i>AY Password Manager</i>
Poster 14	Terence Wong	<i>PitchingGuru: A data visualization and storage tool for baseball players</i>

Computer & Management Information Systems – Undergraduate

Poster 15	John Magliocco	<i>Discrete Wins DFS Optimizer and Website</i>
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Table Talks – Section B1 (12:30 P.M. – 1:00 P.M.)***Roundtable Hall Floor 1***

Chemistry – Undergraduate

Table 1	Erum Ajmal	<i>Synthesis of phenyl pyridines, pyridazines and pyrimidines to test for their inhibition on the enzyme Uridine Nucleoside Ribohydrolase (UNH).</i>
Table 2	Lauren Parrinello, Paul Venturi	<i>Electrochemical synthesis of WO₃ modified with exfoliated g-C₃N₄ for visible light photocatalytic degradation of methyl orange dye</i>

Psychology – Graduate

Table 3	Andrew Lorenzana	<i>The understanding of mental health by Latinx parents.</i>
Table 4	Jiadong Yu	<i>COVID-19 Information trust, Situation Awareness and Adoption of Health Protective Behaviors in China and U.S</i>
Table 5	Maxwell Mikelić	<i>From the first date to the talk: Mindfulness moderates attachment-related difficulties in the early stages of romantic relationships</i>
Table 6	Samantha Goldman	<i>Links Between Empathic Accuracy and Coercive Sexual Behavior</i>

Political Science – Undergraduate

Table 7	James Motamed	<i>The Angolan Civil War: Great Power/Regional Powers/Ideological Rivalries</i>
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Philosophy – Undergraduate

Table 8	Samuel Ajewole	<i>Epistemic Injustice and Social Reform</i>
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Roundtable Hall Floor 2

Interdisciplinary Studies – Undergraduate

Table 1	Ravyn Malvino	<i>Starting a Science Blog During a Pandemic</i>
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Creative Writing – Graduate

Table 2	Matthew Mackey	<i>Resilience and Resonance are not Mutually Exclusive</i>
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Studio Art – Alumni

Table 3	Gabriela Ramos	<i>A Walk Through Memories</i>
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Studio Art – Undergraduate

Table 4	Nurjahan Khan	<i>Moments of Pause: An Exploration of Public Installation Art</i>
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Multidisciplinary – Alumni

Table 5	Kellyann Coveny	<i>Saint Kassiani and Saint Hildegard: The Medieval Nuns Who Fought the Patriarchy with the Power of Music</i>
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Dance – Undergraduate

Table 6	Madelyn Sarver	<i>hbu?</i>
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Theatre Arts – Undergraduate

Table 7	Sara Alvarado	<i>A Ninety Minute Play: The Committee</i>
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Table Talks – Section B2 (1:00 P.M. – 1:30 P.M.)***Roundtable Hall Floor 3***

Business - Accounting/Management – Undergraduate

Table 1	Christopher Ricca	<i>Accounting for Ethics in the Business World</i>
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Business – Finance – Undergraduate

Table 2	Andrew Delaney, Connor Murphy, Sarah Hofmeier	<i>Sneaker Entrepreneurship/Investing</i>
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Chemistry – Undergraduate

Table 3	Kevin Nelson, Carlos Ventura, Edina Saljanin	<i>Synthesis of Phenyl Pyrazoles for the Inhibition of UNH in Trichomonas Vaginalis</i>
Table 4	Paul Venturi, Lauren Parrinello	<i>Electrochemical Synthesis of Tungsten Trioxide and Optimization of Photocatalytic Ability Through Creation of Hybrids with Gold Nanoparticles</i>

Psychology – Graduate

Table 5	Lily Warner	<i>Adapting a Mindful Parenting Intervention to Meet the Needs of Low SES Parents of African American & Latina Descent</i>
Table 6	Vardha Kharbanda	<i>Understanding the relationship between non-suicidal self-injury, substance use, and dependency in American college students.</i>

Psychology – Undergraduate

Table 7	Samantha Napoli	<i>Workaholism in College Undergraduates</i>
Table 8	Sydney Ward	<i>Through Children's Eyes: Investigating Children's Responses to COVID 19</i>

Roundtable Hall Floor 4

Philosophy – Undergraduate

Table 1	Maggie Matassa	<i>Philosophy of the Body: A Philosophical Perspective on the Western Health Paradigm</i>
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Political Science – Undergraduate

Table 2	Sarah Shin	<i>Interest Groups in the Political Process: A Case Study Analysis of the Anti-Defamation League's work in Public Policy</i>
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Creative Writing – Undergraduate

Table 3	Rebecca Justiniano	<i>El Puente: A Historical Novella in 1928 Puerto Rico</i>
Table 4	Megan Clifford	<i>Eventualities: A Critical Amplification of Contemporary Issues Through Science Fiction</i>

Studio Art – Alumni

Table 5	Mariah Plakas	<i>Memorabilia</i>
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Music – Alumni

Table 6	Dori-Jo Gutierrez	<i>Stories of Women in Greek Mythology: Modern Feminist Retellings Through Original Songs</i>
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Dance – Undergraduate

Table 7	Kellsee Lynch	<i>dish the dirt</i>
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Theatre Arts – Undergraduate

Table 8	Sara Alvarado	<i>A Ninety Minute Play: The Committee (second performance)</i>
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SESSION C: 1:30 P.M.–2:30 P.M.

Eposters – Section C (1:30 P.M. – 2:20 P.M.)

Poster Hall Floor 1

Mathematics – Graduate

Poster 1	Areeba Khalid	<i>An Advanced Simulation Model to Predict the Impact of Collaterally Sensitive Drug Cycles for Cancer Therapy</i>
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Mathematics – Undergraduate

Poster 2	Michelle Zhang	<i>Dos Burning</i>
Poster 3	Aung Thiha Kyaw	<i>Benford's Law and its Application to Algebra</i>

Physics – Undergraduate

Poster 4	Brendan Silva	<i>The Chirper: A Novel Device For Creating Rapidly Modulated Laser Signals</i>
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Chemistry – Undergraduate

Poster 5	Davi Vanegas	<i>Synthesis of 2-(2-methylpyridin-3-yl)phenol derivatives as Uridine Nucleoside Ribohydrolase Inhibitors</i>
Poster 6	Vincent Carucci	<i>Synthesis and Characterization of CdSe and CdS Films on Platinum and their hybrids with PANI</i>
Poster 7	Hye Jin In, Amandeep Kaur	<i>Photoelectrochemical characterization and surface analysis of various hybrids containing CdSe and PDAC combinations on HOPG</i>
Poster 8	Samantha Wynter, Vincent Carucci, Hyejin In, Marisa McLeod, Andrew Oh, Lauren Parrinello	<i>Synthesis and characterization of CdSe and CdS thin films deposited on Platinum electrodes</i>

Psychology – Graduate

Poster 9	Kathryn Graham, AriAnne Gehring, Victoria Ouzonian	<i>Does Mother Know Best? The Relation of Maternal and Child Defense Mechanisms with Child Attachment Security</i>
Poster 10	Gabriela Rodrigues, Carli A. Obeldobel, Logan B. Kochendorfer	<i>Parent-Child Attachment Security and Internalizing Symptoms in Preadolescence: The Role of Gratitude and Forgiveness</i>
Poster 11	Stephanie Waslin, Logan B. Kochendorfer	<i>The Relations of Maternal Emotion Socialization with Preadolescent Adjustment, Parent-Child Attachment Security, and Maternal Depression</i>
Poster 12	Elif Karatas	<i>An Exploration of First and Second Generation Turkish Muslim Identity</i>
Poster 13	Danielle Hahn	<i>I'll Get Help Later: A Study of Mental Health Stigma</i>
Poster 14	Alyssa Pammer	<i>Views of Mental Health Across Generations</i>
Poster 15	Danielle Rafal	<i>The Impact of Stress on Eating Behaviors</i>

Poster Hall Floor 2

Psychology – Undergraduate

Poster 1	Alexander Lacorazza	<i>Do Students who have Healthy Dependent Personality Styles Excel in College?</i>
Poster 2	AriAnne Gehring	<i>The Impact of Attachment Style and Relationship Motives on Social Media Use and Body Image</i>
Poster 3	Kamma LaGattuta- Pennetti	<i>Thoughts and Feelings About Sadness</i>
Poster 4	Avery Gaeta	<i>Bilingualism, Argumentative Writing, and Perspective Taking</i>
Poster 5	Anna Mouras	<i>A crime to be bilingual? Jury Perception of Non-Native Language in Testimonies</i>
Poster 6	Christina Chodkowski	<i>Gender Roles and Self-Esteem</i>
Poster 7	Suriel Adrienne	<i>Inquiring Panthers: Student Projects from Practicum in Experimental Psychology (398-004) SPRING 2021</i>
Poster 8	Huy Lam	<i>What Doesn't Kill You Makes You Stronger: The Role of Psychotherapy for Young LGBTQ+ Survivors of Homicide</i>

Business - Accounting/Management – Undergraduate

Poster 9	Catherine Murphy	<i>The Dollar and Cents of the Game; Accounting In Professional Sports</i>
Poster 10	Jacqueline Zito	<i>The Going Concern Disclosure</i>

Business - Finance – Undergraduate

Poster 11	Marcello Bellia	<i>Moneyball - How Youth Sports are Being Hurt by the Dollar</i>
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Business - Management – Undergraduate

Poster 12	Sarah Baksh	<i>Impact of Total Quality Management on the Business Workforce</i>
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Table Talks – Section C1 (1:30 P.M. – 2:00 P.M.)***Roundtable Hall Floor 1***

Biology – Undergraduate

Table 1	Ilana Stukal	<i>Impacts of cross-fostering on Octodon degu mothers</i>
Table 2	Alina Larina	<i>The Harmful Systemic Conditions That are Linked to Periodontal Disease</i>

Environmental Studies – Undergraduate

Table 3	Gabriela Vidad	<i>Exploring and Communicating the Severity of Coral Reef Changes in the Philippines Using Remote Sensing and Widely Available Resources</i>
Table 4	Shuriz Hishmeh, Kelly Andreuzzi, Kate Cimino	<i>Investigating Food Waste Solutions at Adelphi University</i>

Multidisciplinary – Undergraduate

Table 5	Maria Giovanna Jumper	<i>Environmental Economics and Policy and Global Water Insecurity</i>
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Communications – Undergraduate

Table 6	Kathleen Beatty	<i>Misunderstanding the First Amendment: An Exploration of College Student's Views on Freedom of Speech</i>
Table 7	Virginia Maloney	<i>The Life, Death and After-Life of the Western Film: How a Genre Creates and Responds to National Culture and Politics</i>

Education – Graduate

Table 8	Deirdre McIntyre	<i>Biased Social Media and Secondary Education</i>
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Roundtable Hall Floor 2

Nursing & Public Health - Psychiatric Mental Health – Graduate

Table 1	Candace Devieira	<i>Mental Health Services for Students</i>
Table 2	Sigmaur Hewitt, Sophia Solomon, Jasper Prima	<i>Sleep Quality and Preclinical Alzheimer Disease</i>

Nursing & Public Health - Public Health – Undergraduate

Table 3	Giana McKeough, Madison Paccione, Lauren Haggerty	<i>Inside the Minds of College Athletes</i>
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Interdisciplinary Studies – Undergraduate

Table 4	Ridannelyn Gallo	<i>Medical Illustrations in the Renaissance</i>
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Music – WITHDRAWN

Table 5	WITHDRAWN	WITHDRAWN
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Dance – Undergraduate

Table 6	Erin McElhone	<i>Not Sexy* *What is the opposite of sexy?</i>
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Theatre Arts – Undergraduate

Table 7	Samuel Kang	<i>What We Will Be</i>
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Innovation Center – Graduate

Table 8	Duc Le	<i>Signed, Sealed, Delivered</i>
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Table Talks – Section C2 (2:00 P.M. – 2:30 P.M.)

Roundtable Hall Floor 3

Biology – Undergraduate

Table 1	Mikayla Glick	<i>The Sublethal Effect of Pesticides Resmethrin and Methoprene on the Prey Catching Ability of Salt Marsh Predators: Pardosa littoralis</i>
Table 2	Gabriella Kashulsky	<i>The Importance of Candidates' Teaching Qualifications in Applying for Biology Faculty Jobs</i>

Criminal Justice – Undergraduate

Table 3	Charles Herman	<i>#BlackLivesMatter and why they historically, have not mattered to America</i>
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Education - Exercise Science – Undergraduate

Table 4	Sarah Sohn	<i>The Effectiveness of Equine Facilitated Therapy for Children Diagnosed with Autism Spectrum Disorder</i>
Table 5	Jordan Pierre	<i>Physical Therapists' Perception of Mood During Therapy</i>

Nursing & Public Health - Psychiatric Mental Health – Graduate

Table 6	Evan Donin, Scott Kolesar-Khan, Krystle Rivera	<i>In patients with major depressive disorder, how does the addition of psychotherapy sessions, compared to using only pharmacological treatments affect depressive symptoms, relapse, and treatment response?</i>
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Nursing & Public Health - Public Health – Alumni

Table 7	Manjusha Gopi	<i>Association between Substance Abuse and Food Insecurity: A Cross-Sectional Study</i>
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Nursing & Public Health - Public Health – Undergraduate

Table 8	Michael Dimitrov, Abraham Kariyev	<i>The Sublethal Effect of Pesticides Resmethrin and Methoprene on the Prey Catching Ability of Salt Marsh Predators: Pardosa littoralis</i>
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Roundtable Hall Floor 4

Computer Science – Undergraduate

Table 1	Eric Nelson	<i>What Makes a Video Game a Roguelike?</i>
Table 2	Jonathan Ng	<i>MyPantry - A Web-based Recipe Application</i>

Music – Undergraduate

Table 3	Victoria Romano	<i>Troubadours: The Poet Composers and their contributions to lyric poetry of Medieval 12th Century France</i>
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Dance – Undergraduate

Table 4	Margaret Brackey	<i>Dancing Through Challenges</i>
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Theatre Arts – Undergraduate

Table 5	Samuel Kang	<i>What We Will Be</i> (second performance)
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Innovation Center – Graduate

Table 6	Chelsea Abreu, Paul Affrunti, Sophie Aggarwal, Rawad Akhand, Matus Banyen, Sanjeda Begum	<i>INTACH Jharkhand's Growth Strategy and Implementation</i>
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Innovation Center – Undergraduate

Table 7	Khue Cao	<i>Khue Cao's Story Working for Northwell Health</i>
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SESSION D: 2:30 P.M.–3:30 P.M.

Eposters – Section D (2:30 P.M. – 3:20 P.M.)

Poster Hall Floor 3

Biology – Graduate

Poster 1	Matthew Cal, Keith McManus	<i>Physical Fitness Tradeoffs of Tenebrio Molitor Larvae Reared on a Polystyrene Diet</i>
Poster 2	Stephen Finch	<i>Dinosaur Dental Development</i>

Biology – Undergraduate

Poster 3	Sandra Pinto, Ramya Banda	<i>Studying the evolution of cytokinin signaling using the green algae Coleochaete scutata</i>
Poster 4	Amna Minhas	<i>Racial Based Disparities in the CoronaVirus (COVID-19) Disease</i>
Poster 5	Nandini Jojode	<i>Analysis of the function of the LSH3 gene in growth of Arabidopsis thaliana</i>

Education - Communication Disorders – Graduate

Poster 6	Rebekah Guastella	<i>The Mismatch Negativity Event Related Potential in Central Auditory Processing Disorder</i>
Poster 7	Lauren Rothberg	<i>Do face masks really make speech difficult to understand?</i>

Education - Exercise Science – Undergraduate

Poster 8	Rachel Alayev	<i>Physical Therapists Perceptions of Rotator Cuff Surgeries and the Treatment Logistics</i>
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Education - Physical Education – Undergraduate

Poster 9	Christopher Coalmon	<i>Qualitative Research on Relationships between Division II players and coaches</i>
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Nursing & Public Health - Psychiatric Mental Health – Graduate

Poster 10	Jerrin Chacko, Andrew Stock, Arisa Nimnuan	<i>Tobacco Pack Design & Smoking Perception in Adolescents</i>
Poster 11	Erewarifagha Haidome	<i>The Effects of Acculturation on Adolescent Mental Health Amongst Immigrant Families in The United States</i>
Poster 12	Roberta Giorgi, Kendy Rodriguez, Emily Schwertl, Jasper Prima, Jaqueline Dongmo-Mekontchou	<i>Transtheoretical Model of Behavior Change</i>
Poster 13	Alisa Ilina, Kimberly Korn	<i>Comparing the Combination of Psychotherapy with SSRIs To SSRIs Alone in the Treatment of PTSD: A Literature Review</i>
Poster 14	Charmaine Nagasarsingh, Matthew Killian	<i>A Comparison Between Cannabis Use and Abstinence as it affects Psychotic Symptoms in Patients Diagnosed with Schizophrenia</i>

Poster Hall Floor 4

Nursing & Public Health - Adult Gerontology Primary Care – Graduate

Poster 1	Tamieka Allison	<i>The Role of Technology in Preventing Prescription Drug Abuse</i>
Poster 2	Ashley Davios	<i>The Effects of Telehealth on Health Outcomes in Patients with Chronic Heart Failure: A Literature Review</i>
Poster 3	Justine McAleese	<i>Modifiable Risk Factors for Esophageal Cancer: A Literature Review</i>
Poster 4	Bethania Rodriguez	<i>Use of Telemonitoring to Improve Health Outcomes in COPD Patients</i>
Poster 5	Jennifer Vasquez	<i>Diagnostic Accuracy of Mobile Applications to Detect Atrial Fibrillation</i>
Poster 6	Alea Gaffar	<i>Health Disparities Experienced by Sexual/Racial/Ethnic Minorities and People with Disabilities in Primary Care Settings</i>

Computer Science - Undergraduate

Poster 7	James Meurer, John Kulins	<i>Space Assault</i>
Poster 8	Sarah Rasheed, Benjamin Shear	<i>Mood Tracker Web App</i>
Poster 9	Frankie Colasurdo, Henry Posada	<i>Text & Share</i>
Poster 10	Matthew Duran, Ryan Troy	<i>DM Toolkit</i>
Poster 11	Omar Gonzalez	<i>An Animal's Kingdom</i>
Poster 12	James Phillips	<i>QuickQuestion</i>
Poster 13	Alyssa Stallone, Nicole Magpantay	<i>SocAware - A Social Media Platform</i>
Poster 14	Anitra Marley, Amna Quadri	<i>Cloud Security and its Challenges</i>

Computer Science – Alumni

Poster 15	Eleni Kokoris	<i>Improving Phishing Awareness Through Gamification Techniques</i>
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Table Talks – Section D1 (2:30 P.M. – 3:00 P.M.)***Roundtable Hall Floor 1***

Mathematics – Undergraduate

Table 1	Viren Sachdev	<i>Internal Symmetries in Musical 12-Tone Rows</i>
Table 2	Francesca Amato	<i>Bias in Our Court System</i>

Physics – Undergraduate

Table 3	Sally Lau, Rena Beban	<i>Developing Single-Board Computer Projects for the Adelphi Physics Innovation Studio</i>
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Chemistry – Undergraduate

Table 4	Carlos Ventura, Maria Chimarios	<i>Trichomonas vaginalis cell culture methods for testing antiparasitic activity of novel compounds</i>
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English – Undergraduate

Table 5	Peri Finkelstein	<i>The Politics of Public Persona Masking their Disabilities Through the Use of Passing</i>
Table 6	Carson Bailey	<i>Last [Marginalized Person] Standing: Identity in the Battle Royale Narrative Formula</i>

Business - Finance – Undergraduate

Table 7	Jenna Piller	<i>Business Deals and Coronavirus: The New Normal</i>
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Business - Human Resource Management - Undergraduate

Table 8	Monica Mattei	<i>The Remote Work Experiment: An Analysis of the Rise and Impact of the New Working Normal</i>
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Roundtable Hall Floor 2

Psychology - Psychology – Graduate

Table 1	Melissa Williams	<i>The Exploration of Critical Race Theory to Examine Racial Disparities in School Disciplinary Outcomes</i>
Table 2	Kendrick Daley	<i>Cognition, Motivation, & Video Gaming: A New Approach To The Cognitive Functions of Gamers</i>
Table 3	Yuanmeng Wang	<i>Investigating the dynamics of race-related attitudes towards Black and Asian Americans across 2020</i>
Table 4	Christine So	<i>Relationship Talk and Well-Being during Emerging Adulthood: Relationship Happiness as a Moderator</i>

Dance – Undergraduate

Table 5	Marlee Fleisher, Maddie Barry, Leila Carroll, Gracie Godinez, Julia Lawton, Casey Leyden, Kellsee Lynch, Erin McElhone, Brei Snyder	<i>Investigating How Dance Theater Reimagines Physical Artifacts into Ephemeral Art</i>
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Theatre Arts - Undergraduate

Table 6	Matthew Pezzulich	<i>Directing Self-Care Theatrically</i>
Table 7	Brian Donoghue	<i>Once Upon a Mattress- Designing Vaudevillian-Renaissance Costumes</i>

Innovation Center - Undergraduate

Table 8	Maria Rivadeneira, Ann Gbollie, Nick Troiano, Jaskirat Singh Arneja, Manuela Fusaro	<i>Brooklyn Chamber of Commerce Internship Experience through Adelphi's Jaggar Community Fellowship Program</i>
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Table Talks – Section D2 (3:00 P.M. – 3:30 P.M.)**Roundtable Hall Floor 3**

Chemistry – Undergraduate

Table 1	Samantha Tannenbaum	<i>Converting a Chirality Experiment to be Inquiry-Based and Virtual</i>
Table 2	Scott Buzzolani, Matthew Mistretta	<i>The Prime Method</i>

Physics – Undergraduate

Table 3	Paul Russell, Brenden Silva, Olivia Chierhio, Thomas Grilic, Mara Klebonas, Tracy Paltoo	<i>Analysis of Pulsed Chirped Optical Sidebands: Limits on Pulsing in Injection Locking</i>
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English – Alumni

Table 4	Meagan DeMaria	<i>Climate Change Narratives: The Rise of Cli-fi</i>
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History - Undergraduate

Table 5	Sabeen Siddiqui	<i>From Disease to Domination: How the Black Death Revolutionized the European Economy</i>
Table 6	Tina Tudisco	<i>"Which Witch is Which? A Study of Witch Trials Comparing an Italian to an American Example"</i>

Floor 4

Psychology - Psychology – Graduate

Table 1	Christopher Wong Jr.	<i>Black Adolescents Perspectives on Colorism</i>
Table 2	Tori DiTroia	<i>Transition to Online Education During the COVID-19 Pandemic</i>
Table 3	Ana Guillen, Laura Lopez-Aybar	<i>Correlates of mental illness stigmatization attitudes among a treatment provider sample.</i>

Business - Global Business Management – Graduate

Table 4	Quang Dao Tran, Huu Lam Nguyen, Rengalakshmi Balasubramanian	<i>Study on the Surge of Covid-19 in USA using Data Visualization</i>
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Business - Supply Chain Management – Graduate

Table 5	Patryk Czyzo, Andrew Jacobson, Ryan Connolly	<i>Using Artificial Intelligence to Predict Sales</i>
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Theatre Arts – Undergraduate

Table 6	Matthew Pezzulich	<i>Directing Self-Care Theatrically (second performance)</i>
Table 7	Brian Donoghue	<i>Once Upon a Mattress- Designing Vaudevillian-Renaissance Costumes (second performance)</i>