

DYSON COLLEGE OF ARTS AND SCIENCES

41st ANNUAL MEETING
of the
SOCIETY OF FELLOWS



SATURDAY, MARCH 26, 2022

PACE UNIVERSITY

ONE PACE PLAZA

NEW YORK, NY

THE SOCIETY OF FELLOWS
DYSON COLLEGE OF ARTS AND SCIENCES
PACE UNIVERSITY

41st ANNUAL MEETING
SATURDAY, MARCH 26, 2022
ONE PACE PLAZA

FULL-DAY SCHEDULE

- 9:30am Registration and Coffee or Tea—Bianco Room
- 10:00am Annual Meeting Welcome—Bianco Room
- 10:10am Plenary Presentations—Bianco Room
- 11:55am Break
- 12:00pm Poster Session—Main Lobby
- 1:00pm Luncheon—Zannino Room and Student Center
Buffet is set up in Zannino; beverages and desert in Student Center.
- 2:15pm First Concurrent Afternoon Panel Sessions 1 through 7
- 3:15pm Break
- 3:30pm Second Concurrent Afternoon Panel Sessions 8 through 15
*Panel sessions are located in classrooms on the Fifth Floor.
Water bubbler is set up in lounge area on the Fifth Floor.*
- 4:30pm Break
- 4:45pm Awards Ceremony—Bianco Room

*THE EXECUTIVE BOARD ACKNOWLEDGES WITH GRATITUDE ALL FACULTY SPONSORS, JUDGES,
AND MODERATORS FOR THEIR SUPPORT OF THE SOCIETY OF FELLOWS OF DYSON COLLEGE.*

THE SOCIETY OF FELLOWS
DYSON COLLEGE OF ARTS AND SCIENCES
PACE UNIVERSITY

41st ANNUAL MEETING

9:30am **Registration and Coffee or Tea**—Bianco Room

10:00am **Annual Meeting Welcome**—Bianco Room

Dr. Judi Pajo
Chair, Society of Fellows

Dr. Tresmaine Grimes
Dean, Dyson College

Charlotte Becket
Associate Dean, Dyson College

10:10am **Plenary Presentations**—Bianco Room

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

*"He is Our Bard as Well as Yours": Recovering the Lost Black
Involvement in Early American Theatre*
Kailey Liddell; Faculty Sponsor: Dr. Sid Ray

COVID-19 Vaccinations and the Labor Market
Casey Cloutier; Faculty Sponsor: Dr. Mary Kaltenberg

*Sustainable Development and Water Security: Increasing Global Water
Conflict in Developing Countries and their Potential Solutions*
Tyler Burenbadrakh; Faculty Sponsor: Dr. Jaimelee Rizzo

*How Popular Dystopian Books and Media have Influenced Generation
Z's Outlook on Government, Political Activism, and Social Justice*
Molly Rosaaen; Faculty Sponsor: Dr. Judith Pajo

Evolution of the Manic Pixie Dream Girl: Gaspar Noé
Alanis Howard; Faculty Sponsor: Dr. Melvin Williams

11:55am **Break**

12:00pm **Poster Session**—Main Lobby

Presiding, Dr. Judi Pajo
Chair, Society of Fellows of Dyson College

Differences in Absorbance of Bee Propolis Samples: Effect of Location and Storage Time

Baylee Caudill; Faculty Sponsor: Dr. Elmer-Rico Mojica

DNA Barcoding of Shark Species from NYC Fish Markets

Trishita DeySarkar & Shayan Saniei; Faculty Sponsor: Dr. Erika Crispo

Determination of Antioxidant Activity of Human Milk Samples

Ethan Grimes; Faculty Sponsor: Dr. Elmer-Rico Mojica

Capitalization Support versus Negative Event Support: Predicting Well-Being during the COVID-19 Pandemic

Nicole Maewsky; Faculty Sponsor: Dr. Courtney Gosnell

Antioxidant Activities of Commercial Tea Samples from Bigelow Tea Company

Alyssa O'Connor; Faculty Sponsor: Dr. Elmer-Rico Mojica

Characterization of Bee Propolis Analyzed from the European Region

Lawrence Phillips; Faculty Sponsor: Dr. Elmer-Rico Mojica

Correlating Phenol Content with the Antioxidant Activity of Various Bee Pollen Samples

Carly Sullivan; Faculty Sponsor: Dr. Elmer-Rico Mojica

Lipobeads with Disulfide Cross-linked Poly(acrylamide-co-acrylonitrile) Core: A Versatile Platform for Drug and Gene Delivery

Neslihan Tabaru; Faculty Sponsor: Dr. Sergey Kazakov

Qualitative Analysis of Unknown Samples by GC-MS

Hanbo Wang; Faculty Sponsor: Dr. Rita Upmacis

Comparative Antioxidant Capacity of Herbal Teas from the Philippines

Muxi Zhang; Faculty Sponsor: Dr. Elmer-Rico Mojica

Faculty Judges: Dr. Zafir Buraei, Dr. Brian Evans, Dr. R. Emilio Fernandez, Dr. Paul Griffin, Dr. Rita Upmacis

1:00pm **Luncheon**—Zannino Room and Student Center

First Concurrent Afternoon Panel Sessions 1 through 7—Fifth Floor

Session 1

Historicizing Plays: Rhetoric, Identity, Adaptation

Literature
& Modern
Languages

In Defense of Edmund: The Role of Bastards in the Early Modern Period

Alexandria Grigsby; Faculty Sponsor: Dr. Sid Ray

W504

"The Ocular Proof": Analyzing Iago's Linguistic Constructions and Visual Weaponization of Othello's Blackness

2:15-3:15pm

Cayla Quinn; Faculty Sponsor: Dr. Sid Ray

Is It a Crime to Change? Beaumarchais, Renoir, and the Ever-Present Historical Influence on Art

Sophia Bertran; Faculty Sponsor: Dr. Adelia Williams

Faculty Moderators: Dr. Adelia Williams & Dr. Sid Ray

Session 2

Local Responses to Pressures on Natural Resources

Environmental
Studies &
Anthropology

How Does Environmental Perception Influence the Environment?

Kaia Smith McDonald; Faculty Sponsor: Dr. Judith Pajo

W502

Observing and Analyzing the Growth of Activist Movements in St. James, Louisiana in Response to Petrochemical Plants

2:15-3:15pm

Alexandra Kennedy; Faculty Sponsor: Dr. Claire Panetta

Nature-Based Resilience Thinking: A Case Study of Jacksonville, Florida

Julia Corrado; Faculty Sponsor: Dr. E. Melanie DuPuis

Faculty Moderator: Dr. E. Melanie DuPuis

Session 3

Economic and Social Consequences of (In)stability

Economics

The Economic Impact of Sherman's March to the Sea

Piper Campbell Gibson; Faculty Sponsor: Dr. Todd Yarbrough

W515

Natural Disasters' Effect on Tourism Employment

2:15-3:15pm

Caterina Messina; Faculty Sponsor: Dr. Todd Yarbrough

The Impact of GDP on Skin Cancer Mortality in Men: A Global Perspective

Joseph Boumoussa; Faculty Sponsor: Dr. Mary Kaltenberg

Faculty Moderator: Dr. Todd Yarbrough

First Concurrent Afternoon Panel Sessions 1 through 7, Continued

Session 4

Economic Issues in Media

Economics

W509

2:15-3:15pm

Do YouTube Content Incentives Impact Creators' Profitability

Fiona Waterman; Faculty Sponsor: Dr. Mary Kaltenberg

Pognalysis: An Analysis of Gender and Language on Twitch.tv

Julia Cardillo; Faculty Sponsor: Dr. Kier Hanratty

The Effect of Military and Entertainment Cooperation on Military Application Rates

Lindsay Varzarevsky; Faculty Sponsor: Prof. Mark Weinstock

Faculty Moderator: Prof. Mark Weinstock

Session 5

Chemistry in Consumer Products

Science

W511

2:15-3:15pm

Iron Content in Commercial Cereals

Olivia Cullen; Faculty Sponsor: Dr. Elmer-Rico Mojica

Benzoic Acid in Some Soda Samples

Tamara Duval; Faculty Sponsor: Dr. Elmer-Rico Mojica

Calcium and Magnesium Content of Different Bottled Water Samples

Shaj Johnson; Faculty Sponsor: Dr. Elmer-Rico Mojica

Correlation of Phenolic Content with Antioxidant Activity of Commercial Tea Samples

Gayle Pinchot; Faculty Sponsor: Dr. Elmer-Rico Mojica

Faculty Moderator: Dr. Elmer-Rico Mojica

Session 6

Cultural and Political Movements

History &

Modern

Languages

W503

2:15-3:15pm

Welcome: An Examination of the Treatment of Middle Eastern Immigrants in France

Antje-Anniek Hipkins; Faculty Sponsor: Dr. Ying Wang

COVID-19 and the Black Lives Matter Movement Oral History Project: Introduction and Analysis

Madison Turunen; Faculty Sponsor: Dr. Maria Iacullo-Bird

The Power of Silence in Yamina Benguigui's Film Sunday God Willing

Sadie Ellis; Faculty Sponsor: Dr. Ying Wang

Faculty Moderator: Dr. Ying Wang

First Concurrent Afternoon Panel Sessions 1 through 7, Continued

Session 7 **Peacebuilding and Social Transformation**

Peace and
Justice Studies
& Philosophy

W513

2:15-3:15pm

The Link Between Buddhism and Muay Thai

Nikki Nguyen; Faculty Sponsor: Dr. Eddis Miller

Solo el Pueblo Salva al Pueblo: Only the People Can Save the People

Mayana Nell Torres; Faculty Sponsor: Dr. Emily Welty

Trauma Informed Pedagogy for High School History Teachers

Aryaa Moudgal; Faculty Sponsor: Dr. Emily Welty

Faculty Moderator: Dr. Emily Welty

3:15pm **Break**—Water Bubbler in Lounge Area in Hallway West on Fifth Floor

3:30pm **Second Concurrent Afternoon Panel Sessions 8 to 15**—Fifth Floor

Session 8 **Cinematic Expressionism**

Film Studies

W511

3:30-4:30pm

The Face of Cinema

Carly Ortiz; Faculty Sponsor: Dr. Ruth Johnston

Germany and Expressionism: They Go Way Back

Keely Sanchez; Faculty Sponsor: Dr. Ruth Johnston

The Role of Women Projected Through Time

Mick Bongiovi; Faculty Sponsor: Dr. Ruth Johnston

Noir or Noirish: The Killers (1946) vs Rebecca (1940)

Sascha Ouaknine; Faculty Sponsor: Dr. Ruth Johnston

Faculty Moderator: Dr. Ruth Johnston

Session 9 **Theorizing Sound and Decay**

Philosophy

W502

3:30-4:30pm

Timbre and the Essence of Music

Michael Greenwood; Faculty Sponsor: Dr. Eddis Miller

On Thought

Pratul Kalra; Faculty Sponsor: Dr. Eddis Miller

Selfishly Suicidal: A Critique of Kant on Suicide

Zachary Kohler; Faculty Sponsor: Dr. Eddis Miller

Faculty Moderator: Dr. Eddis Miller

Second Concurrent Afternoon Panel Sessions 8 through 15, Continued

Session 10

Economics of Money, Finance, and Credit

Anthropology
& Economics

W503

3:30-4:30pm

Exposing Children to Finances: Does it Affect Precautionary Savings for the Future?

Brianna Amato; Faculty Sponsor: Dr. Todd Yarbrough

So You Call Yourself An Artist? How Much Do You Make?

Charlotte MacNeal; Faculty Sponsor: Dr. Judith Pajo

Credit Card Pandemonium: An Economic Anthropological Study

Izzy Corneille; Faculty Sponsor: Dr. Judith Pajo

Faculty Moderator: Dr. Eric Osbourne

Session 11

Economics of Crime, Crisis, and Failure

Economics &
Anthropology

W513

3:30-4:30pm

Where Crime Controls the Shadows

Bruno Hernandez; Faculty Sponsor: Dr. Judith Pajo

The Effects of Organized Crime Groups on Rising Crime Activity: An Italian Regional Study

Courtney Koprowicz; Faculty Sponsor: Prof. Mark Weinstock

Factors that Affect Company Bankruptcy in Taiwan

Silouani Kostits Pasiالي; Faculty Sponsor: Prof. Mark Weinstock

How Did COVID-19 Policies Impact Oil & Economic Growth Globally?

Everton Mendoza-Holmes; Faculty Sponsor: Prof. Mark Weinstock

Faculty Moderator: Prof. Mark Weinstock

Session 12

Economic Issues in Public Policy

Economics
& Public
Administration

W509

3:30-4:30pm

Intergenerational Income Mobility: Aptitude Versus Resources

Yu Wei Liu; Faculty Sponsor: Dr. Gregory Colman

Can a Nudge Encourage College Students to Register as Organ Donors?

Isabelle LaBianco; Faculty Sponsor: Dr. Mary Kaltenberg

Universal Preschool for All

Margaret Walsh; Faculty Sponsor: Dr. Tiffany Henley

Faculty Moderator: Dr. Kier Hanratty

Second Concurrent Afternoon Panel Sessions 8 through 15, Continued

Session 13

Urban Studies
& Peace and
Justice Studies
W504

3:30-4:30pm

Community Action, Social Networks, and Communication in New York's Urban Landscapes

Unwrapping Washington Square Park: An Analysis of the Vicissitudes of a New York Landmark

Amaya Jade Washington; Faculty Sponsor: Dr. Claire Panetta

Stickers On the Bridge

Nathaniel Crystal; Faculty Sponsor: Dr. Claire Panetta

Harm Reduction History & Advancements in New York

Clare Webb; Faculty Sponsor: Dr. Emily Welty

Faculty Moderator: Dr. Claire Panetta

Session 14

Psychology
W515

3:30-4:30pm

Cares of Body and Soul

The Well-Being of Nurses and Their Self-Care Methods During COVID-19

Danielle Merante; Faculty Sponsor: Dr. Paul Griffin

The Moderatory Role of Body Mass Index in the Relationship between Negative Emotions and Disordered Eating

Emilija BlozYTE; Faculty Sponsor: Dr. Weihua Niu

Education and Subjective Well-Being: A Review of Findings

Jacklyn Romani; Faculty Sponsor: Dr. Paul Griffin

Faculty Moderator: Dr. Paul Griffin

Session 15

Science
W507

3:30-4:30pm

Research Opportunities for Students and Faculty at the Department of Energy's National Labs

Guest Speakers:

Dr. Allison Truhlar, U.S. Department of Energy [virtual]

Kelly Wong, Pace alumna, current intern at Pacific Northwest National Lab and former intern at Brookhaven National Lab through SULI (Science Undergraduate Laboratory Internship)

Faculty Moderator: Dr. R. Emilio Fernandez

4:45pm

Awards Ceremony—Bianco Room

Presiding, Dr. Judi Pajo

Chair, Society of Fellows of Dyson College

ANNOUNCEMENTS AND UPCOMING EVENTS

Annual Initiation Ceremony

[tentative] Monday, April 25, 2022
6-8pm in Student Center West
Pace University, New York Campus

Annual Weekend Seminar

October 7-9, 2022
Location TBD

Transactions—Call for Papers

Full-length research papers and artistic projects submitted to the 41st Annual Meeting in 2022 will be considered for publication in Volume 23 of Transactions. Students are encouraged to revise their Annual Meeting papers with the help of their faculty sponsors. Please submit revised papers or new entries

by **Tuesday, May 31, 2022**

at https://pace.qualtrics.com/jfe/form/SV_ewYq9Tr0AWxVoQC

or scan the QR code nearby to access the submission form.



The Society of Fellows began in the fall of 1980 with a weekend seminar devoted to questions in applied ethics. The first class of Fellows inducted at the formal inauguration of the Society in December 1981 was named after distinguished philosopher and Pace faculty member William Barrett. Since then, a new class has been inducted annually and named after a member of our society who has made a significant contribution to the ideals that we hold important. To date, more than 700 students, faculty, and alumni hold the distinction of Fellow of Dyson College.

The Society of Fellows is the premier honors organization in Dyson College. The Fellows foster dialogue and scholarship across the fields of the arts and sciences through enriching experiences for students with exceptional academic and artistic abilities. The Society of Fellows provides students with opportunities to develop intellectual interests and present their research and creativity to the university community. Membership in the Society of Fellows gives recognition to advanced levels of student participation and achievement. Faculty who participate in Society of Fellows events and sponsor students also receive recognition as Fellows.

Each fall the Society of Fellows sponsors the *Weekend Seminar* in which students, faculty, and alumni engage in discussions on a chosen topic in a casual, off-campus setting—usually in upstate New York. At the *Annual Meeting* of the Society of Fellows, which is a one-day student conference held in early spring, students showcase their faculty-mentored scholarly research and artistic projects. *Transactions*, the official publication of the Fellows, features outstanding work written by Pace University students under the sponsorship of faculty members, many of whom are Fellows. New members are recognized at the *Initiation Ceremony* held at the end of the spring semester. More information about the Society of Fellows is available on the Pace University website.