DYSON COLLEGE OF ARTS AND SCIENCES

THIRTY-EIGHTH

ANNUAL MEETING

OF

THE SOCIETY OF FELLOWS

SATURDAY, MARCH 9, 2019

PACE UNIVERSITY

ONE PACE PLAZA

NEW YORK, NY
THE SOCIETY OF FELLOWS
DYSON COLLEGE OF ARTS AND SCIENCES
PACE UNIVERSITY

THIRTY-EIGHTH ANNUAL MEETING
SATURDAY, MARCH 9, 2019
ONE PACE PLAZA

FULL-DAY SCHEDULE

9:30 a.m.          Check-in and Breakfast — Bianco Room

10:10 a.m.        Annual Meeting Welcome — Bianco Room

10:20-12:00 p.m.  Plenary Presentations — Bianco Room

12:10-1:30 p.m.   Luncheon and Poster Session — Gym

1:45-2:45 p.m.    First Concurrent Afternoon Panel Sessions 1 through 9

3:00-4:00 p.m.    Second Concurrent Afternoon Panel Sessions 10 through 18

Panel Sessions are located in classrooms on the 3rd Floor East Wing and the Bianco Room of One Pace Plaza

4:15-5:00 p.m.    Reception and Awards Ceremony — Bianco Room

The Society of Fellows Executive Board acknowledges with gratitude all Faculty Sponsors and Moderators for their support of The Society of Fellows of Dyson College of Arts and Sciences
THE SOCIETY OF FELLOWS
DYSON COLLEGE OF ARTS AND SCIENCES
PACE UNIVERSITY

THIRTY-EIGHTH ANNUAL MEETING

9:30 a.m.  Check-in and Breakfast — Bianco Room

10:10 a.m. Annual Meeting Welcome — Bianco Room

Dr. Maria T. Iacullo-Bird
Assistant Dean, Dyson College of Arts and Sciences

Dr. Nira Herrmann
Dean, Dyson College of Arts and Sciences

10:20-12:00 p.m.  Plenary Presentations — Bianco Room

Theories of Holocaust Survival: Preserving and Discovering Humanity
Abigail Letson
Faculty Sponsors: Dr. Joan G. Roland and Dr. Eddis Miller

Exotic Butter Formulation to Enhance Bacterial Resistance and UV Protection
Rudra Persaud
Faculty Sponsor: Dr. JaimeLee I. Rizzo

The Effect of Digital Technology in Developing Countries
Mahir Rasheed
Faculty Sponsor: Dr. Anna Shostya

Creative Writing Poetry Collection
Frankie Kubena
Faculty Sponsor: Dr. Eugene Richie
12:10-1:30 p.m.  **Luncheon and Poster Session**—Gym
Presiding, Dr. Maria Iacullo-Bird
Assistant Dean, Dyson College of Arts and Sciences

*Is Age Really Just a Number? A Content Analysis of Age Gaps in Popular Romantic Comedies and What They Mean*
Katrina Y. Alonso and Kelsey T. Nicholson
Faculty Sponsor: Dr. Seong Jae Min

*Coconut and Medium Chain Triglycerides Infused with Plant Powders to Combat Bacteria*
Madison C. Ames; Faculty Sponsor: Dr. JaimeLee I. Rizzo

*Effect of Heavy and Transition Metals on Glutathione Reductase Activity*
John J. Caperella; Faculty Sponsor: Dr. Irina G. Gazaryan

*Nutraceutical Properties of Several Commercial Herbal Tea Samples*
Victoria A. Carranza; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*The Influence of Cholesterol on NAD+Production in Mycobacterium bovis-BCG*
Eric Casper; Faculty Sponsor: Dr. Marcy A. Kelly

*Performance of Accelerated Solvent Extraction in Comparison to Other Methods in the Extraction of Active Compounds from Bee Propolis*
Jozlyn M. Charland; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Synthesis and Investigation of New Antibacterial Surfaces Utilizing Agar, Natural Butters, Natural Oils and Plant Powders*
Jillian B. Coughlin; Faculty Sponsor: Dr. JaimeLee I. Rizzo

*Resolving the Ligand Binding Specificity in c-MYC G-quadruplex DNA: Absolute Binding Free Energy Calculations and SPR Experiment*
Jeffrey R. Cruz and Yunting Yin
Faculty Sponsor: Dr. Nanjie Deng

*Factors Mediating Secondary Graduation Rate*
Sonnie R. Detore; Faculty Sponsor: Dr. R. Emilio Fernández
Poster Session (continued) — Gym

Evaluating the Function of Genes Implicated in Glioblastoma Multiforme (GBM) Formation using Caenorhabditis elegans
Agata A. Durda; Faculty Sponsor: Dr. Matthew R. Marcello

Characterization of Bee Propolis from Greece
Josephine M. Farshi; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Beeswax and Honey as an Antimicrobial Surface
Julia T. Fatum; Faculty Sponsor: Dr. JaimeLee I. Rizzo

The Role of the Unfolded Protein Response in the Malfunction of a Human PQ-Type Calcium Channel Mutant Associated With Epilepsy
Emily Hirowski; Faculty Sponsor: Dr. Zafir K. Buraei

Binding of Sufa Drugs with Nanoceramics (Metal Oxides)
Gwen M. Iannone; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Raman Spectroscopy of Different Metformin Tablets
Elise M. Krupoff; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Comparative Integration of Leadership in Non-Profit and Corporate Sectors
Servando Martinez; Faculty Sponsor: Prof. Patrick Roger-Gordon

Metal Complexes with Heterocyclic Nitrogen Ligands: Synthesis and Characterization of Structural Features
Kaltrina Mulosmani; Faculty Sponsor: Dr. Rita K. Upmacis

Looking Deeper into the Toy Box: An Analysis of Toys Marketed for Infants
Iris Nguyen; Faculty Sponsor: Dr. Brenna Hassinger-Das

Reactions of Hydridomethylsiloxanes on Inorganic Oxide Surfaces
Giovanni Fardella and Ricardo A. Perez
Faculty Sponsor: Dr. Joseph W. Krumpfer
**Poster Session (continued) — Gym**

*Quantifying Xylene Mixtures by Raman Spectroscopy*
Lauren M. Reilly; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Synthesis of Poly(quinoline)s and Their Derivatives via [4+2]-Cycloadditions*
Kaleigh M. Ryan; Faculty Sponsor: Dr. Joseph W. Krumpfer

*A Case Study About the Challenges and Successes of Living with High Functioning Autism*
David Shapiro Sharif; Faculty Sponsor: Dr. Janet D. Mulvey

*Isolation of RNA in “Crassostrea virginica”*
Suruj Devi Singh; Faculty Sponsor: Dr. Erika Crispo

*Lipobeads with Redox-Responsive Hydrogel Core: Redox Degradable Bulk Hydrogel and Microgels Synthesized by Circulation Polymerization*
Mitchel A. Sybesma; Faculty Sponsor: Dr. Sergey Kazakov

*Antioxidant Activity of Bee Propolis From Different Parts of the World*
Alexander Tielemans; Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Influence of Newspapers on Climate Change Perception*
Kaila C. Williams; Faculty Sponsor: Dr. Matthew E. Aiello-Lammens

*Raman Spectroscopic Analysis of Nitrile-Containing Compounds*
Lyric O. Wyan; Faculty Sponsor: Dr. Elmer-Rico E. Mojica
First Concurrent Afternoon Panel Sessions — 1:45-2:45 p.m.

Session 1  
1:45-2:45 p.m.  
Private Desires and Women’s Bodies in Digital Media Ethics — Room E310  
Moderator: Dr. Melvin L. Williams  

From Private to Public: How TMZ Risked Kendall Jenner’s Safety  
Amoreena L. Crispino; Faculty Sponsor: Dr. Melvin L. Williams  

Keeping Up With The Kardashian Digital Influence: The Ethics of Influencer Marketing and Celebrity Endorsements  
Brianna Doroger; Faculty Sponsor: Dr. Melvin L. Williams  

Hyper Sexualizing the Anime Woman: How Ecchi Anime Contributes to Future Sex  
Gavin C. Woods; Faculty Sponsor: Dr. Melvin L. Williams

Session 2  
1:45-2:45 p.m.  
Philosophy of Religion — Room E309  
Moderator: Dr. Eddis Miller  

Applying Bataille’s Theory of Religion: From Anselm to Kant  
Christian S. Halstead; Faculty Sponsor: Dr. Eddis Miller  

Reformulating Kierkegaard’s Model of Faith in the Context of Immanence  
Jacob F. Kessler; Faculty Sponsor: Dr. Eddis Miller  

The Will of Faith: Kierkegaard, Spinoza, and God  
Demetria R. Mantalis; Faculty Sponsor: Dr. Eddis Miller

Session 3  
1:45-2:45 p.m.  
Demands for Justice and Strategies for Social Change — Room E308  
Moderator: Dr. Emily E. Welty  

Climate Reparations 2.0  
Tsun-Chueh Huang; Faculty Sponsor: Dr. Emily E. Welty  

We Each Have Stories to Tell: A Queer, Activist History of ACT UP/Chicago  
Sydney L. Tisch; Faculty Sponsor: Dr. Emily E. Welty
Session 4  Exploring Alternatives to Hollywood Filmmaking Practices — Room E307
Moderators: Dr. Ruth D. Johnston and Dr. Colin J. Williamson

Caligari’s Cabinet of Expressionism
Naomi M. Rhoa; Faculty Sponsor: Dr. Ruth D. Johnston

Photography and Medial Hijacking in Blow-Up
Leif A. Tystad; Faculty Sponsor: Dr. Ruth D. Johnston

Shirley in the Sun: Salvaging Women’s Voices in the New American Avant-Garde Cinema
Mollie A. Murtagh; Faculty Sponsor: Dr. Colin J. Williamson

Session 5  Writing Lives: Fiction and Non-Fiction — Room E316
Moderators: Dr. Brice A. Particelli and Dr. Helane C. Levine-Keating

Ground Control to Monseñor
Jeanette González; Faculty Sponsor: Dr. Brice A. Particelli

Three
Kayla M. Hyland; Faculty Sponsor: Dr. Helane C. Levine-Keating

Session 6  Inclusive Immersive Theater — Bianco Room
Moderator: Prof. Adrienne S. Kapstein

What a Story Feels Like: Inclusive Immersive Theater for the Blind and Visually Impaired
Ryan P. Cook
Nolan P. Atterbury
Dorey E. Casey
Melissa J. Ingle
Krystyna A. Pinel
Sky K. Young
Faculty Sponsor: Prof. Adrienne S. Kapstein

Session 7  Nestor Ponce de León: Recovering New York City’s Nineteenth-Century Spanish-Language Press — Room E306
Moderator: Dr. Kelley A. Kreitz

Nestor Ponce de León
Lesley A. Fernandez
Andy Garcia
Maria Urbano
Faculty Sponsor: Dr. Kelley A. Kreitz
Session 8  
Technology, Business Strategy, Investment & Entrepreneurship—
Room E323
Moderators: Dr. Anna Shostya and Dr. Joseph C. Morreale

Mobile Money and Financial Inclusion in Kenya
Sophia Uwase
Faculty Sponsors: Prof. Mark L. Weinstock and Dr. Joseph C. Morreale

The Effect of the Online Experience on Household Consumption Expenditure in the European Union
Mark R. Gallo; Faculty Sponsor: Dr. Anna Shostya

The Cost of Not Knowing: Observing How Financial Literacy Affects Amount of Saving
Josina Genetti; Faculty Sponsor: Dr. Todd R. Yarbrough

Growth 2.0: Unlocking Entrepreneurship Opportunities in Middle- and High-Income Countries
Gladys Ang; Faculty Sponsor: Dr. Anna Shostya

Session 9  
International Trade, Energy, & Development—Room E325
Moderators: Prof. Mark L. Weinstock and Dr. Todd R. Yarbrough

Caribbeanomics: Assessing the Effectiveness of U.S. Foreign Aid in the English-speaking Caribbean
John M. Keane
Faculty Sponsors: Prof. Mark L. Weinstock and Dr. Todd R. Yarbrough

The Growth in the Renewable Energy Sector: Path to Development Towards a Sustainable Indian Economy
Sapna P. Bhuva; Faculty Sponsor: Prof. Mark L. Weinstock

Do Trade Patterns of Peru and Brazil Defy Gravity?
Carly R. Aznavorian; Faculty Sponsor: Prof. Mark L. Weinstock

Economy or Ecology? Analyzing the Effect Natural Gas Drilling Has on Local Economies
Christina Thomas; Faculty Sponsor: Dr. Todd R. Yarbrough
Second Concurrent Afternoon Panel Sessions — 3:00-4:00 p.m.

Session 10  Early American Black Lives Matter — Room E310
3:00-4:00 p.m.  Moderator: Dr. Kelley A. Kreitz

The Intersections Between Institutional and Scientific Racism
Lovanna B. Abbott; Faculty Sponsor: Dr. Sarah Blackwood

Leading a Lamb to Slaughter: How Slavery Cannibalizes Black Bodies
Morgan C. Globus; Faculty Sponsor: Dr. Sarah Blackwood

Session 11  Philosophy of Language — Room E309
3:00-4:00 p.m.  Moderators: Dr. Eddis Miller and Dr. James D. Reich

Knowledge, Language, and the Destruction of Binaries and Institutions
Julia M. Zorluoglu
Faculty Sponsors: Dr. Eddis Miller and Dr. James D. Reich

Poetry Without Order: A Critique of Literary Expression
Luca H. Del Deo; Faculty Sponsor: Dr. James D. Reich

Session 12  Suppression and Resistance in the Global South — Room E308
3:00-4:00 p.m.  Moderators: Dr. Meghana V. Nayak and Dr. Joseph Tse-Hei Lee

What is the Comparison Between the Northern and Southern Borders of Mexico?
Silvia B. Dominguez; Faculty Sponsor: Dr. Meghana V. Nayak

The Rohingya Crisis: Systematic Violence Against Muslims in Myanmar
Allison M. Fisher; Faculty Sponsor: Dr. Meghana V. Nayak

The Struggle for Power Through Ideological Forces: The Suppression of China’s Nonviolent Movements from 1989-2014
Andrew Crumpton; Faculty Sponsor: Dr. Joseph Tse-Hei Lee
Session 13  
3:00-4:00 p.m.  
Ethnographies of Institutions and Identities at the Center and the Margins — Room E307  
Moderators: Dr. Judith Pajo and Dr. Mark W. Drury  

People, Structure, and Agency in a Food Cooperative: An Ethnography of Anti-Structure  
Zoe M. Kim; Faculty Sponsor: Dr. Judith Pajo  

The Degradation in Street Corners: Participant Observation of Two Soup Kitchens in New York City  
Shen Yang; Faculty Sponsor: Dr. Judith Pajo  

Living with the Undocumented Status  
Kennedy Robinson; Faculty Sponsor: Dr. Mark W. Drury  

Les Bleus as a Symbol of French Unification  
Emma L. Wolkenstein; Faculty Sponsor: Dr. Mark W. Drury  

Session 14  
3:00-4:00 p.m.  
Bridging Cultures in Russian-English Translation — Room E316  
Moderator: Dr. Andriy Danylenko  

Dostoyevsky in English Translation: The Vagaries of Domestication  
Valeriya Demydovych; Faculty Sponsor: Dr. Andriy Danylenko  

The History of Translation in Russia from the 18th through 20th Centuries  
Briana Dincher; Faculty Sponsor: Dr. Andriy Danylenko  

Session 15  
3:00-4:00 p.m.  
From Shakespeare to Woolf: Studies in Literary Criticism — Room E317  
Moderators: Prof. Adrienne S. Kapstein and Dr. Mark Hussey  

Applying Narrative to Shakespeare and His Sonnets  
Sarah G. Hurley; Faculty Sponsor: Prof. Adrienne S. Kapstein  

Destruction of the Self: Virginia Woolf’s Religion  
Ann E. Pardo; Faculty Sponsor: Dr. Mark Hussey  

Session 16  
3:00-4:00 p.m.  
The Community of Making — Room E306  
Moderator: Prof. Brenda McManus  

Letterpress ABC’s  
Julia Briganti  
Alexandra G. Gallagher  
Faculty Sponsor: Prof. Brenda McManus
**Session 17**  
**Arts, Entertainment & Law: Show me the Money!**—Room E323  
**Moderators:** Dr. Gregory Colman, Dr. Todd R. Yarbrough, Prof. Kier F. Hanratty, and Dr. Anna Shostya  

*The Effects of Local Employment and Gross Domestic Product on Musicians’ Income*  
Julia E. Coloso; Faculty Sponsor: Dr. Gregory Colman  

*Audible: How the NCAA Can Restructure its View of Amateur Athletics*  
Michael R. Maher  
Faculty Sponsors: Prof. Mark L. Weinstock and Dr. Todd R. Yarbrough  

*A Woman’s World: Gender Discrimination in the Entertainment Industry*  
Veronica H. Weinstein; Faculty Sponsor: Prof. Kier F. Hanratty  

*The Impact of a Law Degree on Earnings in Occupations Outside the Legal Profession*  
Noelle M. Howard; Faculty Sponsor: Dr. Anna Shostya

**Session 18**  
**Public Policy: Entrepreneurship, Education, Crime, Taxes & Real Estate**—Room E325  
**Moderators:** Prof. Mark L. Weinstock and Dr. Joseph C. Morreale  

*“Getting Schooled on Crime”: Addressing the Roots of Criminal Behavior through Mechanisms of New York City’s Educational Institutions*  
Joseph Colella; Faculty Sponsor: Prof. Mark L. Weinstock  

*Bridging the Gap*  
Brooke M. Jefferds; Faculty Sponsor: Prof. Mark L. Weinstock  

*The Rent Gradient Effects from Proximity to a Major Business District*  
Salome Gudishvili  
Faculty Sponsors: Prof. Mark L. Weinstock and Dr. Joseph C. Morreale

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**4:15-5:00 p.m.**  
**Reception and Awards Ceremony**—Bianco Room  
Presiding, Dr. Maria T. Iacullo-Bird  
Assistant Dean, Dyson College of Arts and Sciences
ANNOUNCEMENTS AND UPCOMING EVENTS

Society of Fellows Dialogues
Monday, April 8, 2019
12:10 p.m. - 1:10 p.m.
Bianco Room
Pace University, New York Campus

Society of Fellows of Dyson College Annual Initiation Ceremony
Thursday, April 25, 2019
6:00 p.m. - 8:00 p.m.
Bianco Room
Pace University, New York Campus

Call for Faculty Proposals to lead Fall 2019 Annual Weekend Seminar
Due April 29, 2019

Transactions – Call for Papers
Full-length research papers/artistic projects submitted to the
2019 Annual Meeting will be considered for publication. It is highly recommended
that students edit Annual Meeting papers with their faculty sponsors and resubmit.
Please forward revised submissions or new entries by June 30, 2019 at
softransactions@pace.edu

Society of Fellows Fall 2019 Annual Weekend Seminar
October 11-13, 2019, Wisdom House, Litchfield, Connecticut
The Society of Fellows began in the fall of 1980 with a weekend seminar devoted to questions in applied ethics. The first class of members 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 is inducted annually and named after a member of our society who has made a significant contribution to the ideals we hold important. To date, more than 700 hold the distinction of Fellow of Dyson College.

The Society of Fellows of Dyson College is the premier honors organization in the 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.