DYSON COLLEGE OF ARTS AND SCIENCES

THIRTY-FIFTH
ANNUAL MEETING
OF
THE SOCIETY OF FELLOWS

SUNDAY, MARCH 13TH, 2016
PACE UNIVERSITY
ONE PACE PLAZA
NEW YORK, NY
THE SOCIETY OF FELLOWS
DYSON COLLEGE OF ARTS AND SCIENCES
PACE UNIVERSITY

THIRTY-FIFTH ANNUAL MEETING AGENDA
SUNDAY, MARCH 13TH, 2016
ONE PACE PLAZA

10:15 a.m.  **Check-in and Breakfast** — Bianco Room

11:00 a.m.  **Annual Meeting Welcome** — Bianco Room

11:15-12:50 p.m.  **Plenary Session** — Bianco Room

1:00-2:15 p.m.  **Luncheon and Poster Session** — Student Union, Meeting Room, and Reading Room (adjacent to Student Union)

2:30-3:30 p.m.  **First Concurrent Afternoon Panel Sessions 1 through 10**

3:45-4:45 p.m.  **Second Concurrent Afternoon Panel Sessions 11 through 19**

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

4:50-5:30 p.m.  **Reception and Awards Ceremony** — Student Union

The Society of Fellows Executive Board wishes to thank and acknowledge all Faculty Sponsors and Moderators for their support of
The Society of Fellows of Dyson College of Arts and Sciences
THIRTY-FIFTH ANNUAL MEETING

10:15 a.m. **Check-in and Breakfast**—Bianco Room

11:00 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

11:15-12:50 p.m. **Plenary Session**—Bianco Room

*The Mark of the Bees: Not All Honey Are the Same*
Kevin Symczak
Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Invisible Leaders at Stonewall: How Transgender People Changed the Course of Their History*
Sydney Tisch
Faculty Sponsors: Dr. Maria Iacullo-Bird and Dr. Jason Whitesel

*The Effect of Defined- Contribution Plans on Retirement Savings*
Elizabeth Donor
Faculty Sponsor: Dr. Anna Shostya
Introduction: Dr. Joseph C. Morreale

*Creating Nonagenarians*
Dana Greenfield
Maria Borlando
Weston Ganz
Elizabeth Nellis
Nicholas Pereira
Faculty Sponsor: Prof. Ion Cosmin Chivu
1:00-2:15 p.m.  **Luncheon**—Student Union and Meeting Room
Presiding, Dr. Nira Herrmann
Dean, Dyson College of Arts and Sciences

**Poster Session**—Student Union and Reading Room

*Amyloid Forming Sequences in Trichomonas Vaginalis*
Ami Asakawa, Faculty Sponsor: Dr. Cho Chan

*Interaction of the Enzyme Catalase with Different Nanomaterials*
Kaitlyn Chhe, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Limiting the Symptoms of Dementia through the Use of Mobile Technology*
Daniel Citardi, Faculty Sponsor: Dr. Jean F. Coppola

*Spectroscopic Properties and Phenolic Profiles of Several Philippine Tea Samples*
Morgan Franke, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Determining the Function of F10C2.4 in Reproduction*
Mohini Gobin, Faculty Sponsor: Dr. Matthew R. Marcello

*Analysis of Naproxen in Environmental Water Samples*
Elijah Jones, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Performance of Plants on New York City's Green Roofs*
Gian Joseph, Faculty Sponsor: Dr. Erika Crispo

*Cryptosporidium Parvum has Functional Amyloids that Mediate Infection to Host HCT-8 cells*
Dustin Lee, Faculty Sponsor: Dr. Cho Chan

*Antimicrobial Properties of Different Bee Propolis*
Santana Martinez, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*Binding Interaction of Nanoceramics (Metal Oxides) with Human Serum Albumin*
Tyler Nolan, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

*The Effect of Metronidazole and its Derivatives on Parasite Death*
Joy Tugbiyele, Faculty Sponsor: Dr. Rita K. Upmacis

*Physical and Chemical Analysis of Commercialized Essential Oils*
Jahaira Zapata, Faculty Sponsor: Dr. Elmer-Rico E. Mojica
First Concurrent Afternoon Panel Sessions - 2:30-3:30 p.m.

Session 1

2:30-3:30 p.m.  
**Trauma, Gender and Sexuality in Film Studies** — Room E301  
**Moderator: Dr. Ruth D. Johnston**

*Souvenirs: The Power of Representation in Relation to Memory*  
Brooke Stoker, Faculty Sponsor: Dr. Ruth D. Johnston

*Of Wives and Men: A Close Look at Steinbeck's Characters Through Film*  
Peter Hiraldo, Faculty Sponsor: Dr. Jane M. Collins

*Queer Characters in American Television: How far we have progressed in our representation and how much more we must continue to strive for accurate depiction*  
Vincent Maximilliano Onofre, Faculty Sponsor: Dr. Jane M. Collins

Session 2

2:30-3:30 p.m.  
**Analytical Chemistry I** — Room E305  
**Moderators: Dr. Zafir K. Buraei, Dr. Zhaohua Dai, Dr. Sergey V. Kazakov, and Dr. Rita K. Upmacis**

*A Truncated Calcium Channel implicated in Epilepsy Decreases Wild-Type Calcium Channel Currents*  
Zuleen Chia Chang, Faculty Sponsor: Dr. Zafir K. Buraei

*Differentiation of Vehicle Paint Chips*  
Fengyuan Yu, Faculty Sponsor: Dr. Zhaohua Dai

*Fluorescent Microgels with Swelling Ability upon Temperature Increase*  
Marilee Karagolian, Faculty Sponsor: Dr. Sergey V. Kazakov

*Lipobeads: Interaction of Lipid Bilayer with Non-Spherical Microgels*  
Larisa Posada, Faculty Sponsor: Dr. Sergey V. Kazakov

*Chemical and Structural Analysis of Metronidazole and its Derivatives*  
Solmaz Azimi, Faculty Sponsor: Dr. Rita K. Upmacis
Session 3  
2:30-3:30 p.m.  
Institutional Perspectives on Education, Class and Environment — Room E306  
**Moderators: Dr. Judith Pajo and Dr. Marie Werner**

*Education*al *In*equalitys *in* *S*chools  
Jessica Alba, Faculty Sponsor: Dr. Marie Werner

*Glo*balization *&* *T*he *T*ransnational *C*apitalist *C*lass  
Alex Gallia, Faculty Sponsor: Dr. Judith Pajo

*The Ecological Hoofprint*  
Olivia Wollner, Faculty Sponsor: Dr. Judith Pajo

Session 4  
2:30-3:30 p.m.  
**The Economics of Education—What’s your Return?** — Room E307  
**Moderator: Prof. Mark L. Weinstock**

*Chinese Students’ Decision to Return to China After Earning a US College Degree*  
Shayleen Reynolds, Faculty Sponsor: Prof. Mark L. Weinstock

*Returns from Learning a Foreign Language in High School*  
Natalie Reff, Faculty Sponsors: Dr. Gregory Colman and Dr. Anna Shostya

*The Future Income of College Students: Why It Pays to be an Economics Major*  
Yuliya Palianok, Faculty Sponsors: Dr. Gregory Colman and Dr. Anna Shostya

Session 5  
2:30-3:30 p.m.  
**Behavioral Economics: Smoking, Salaries, and Technology**  
**Adoption** — Room E308  
**Moderator: Dr. Gregory Colman**

*Mobile Payment Technologies Impact on College Students’ Financial Decisions*  
Amandine Tristani, Faculty Sponsor: Dr. Gregory Colman

*Compensation and Labor Productivity*  
Ryan Barone, Faculty Sponsor: Dr. Anna Shostya

*Socio-Economic Factors Influencing the Purchase of Smuggled Cigarettes in New York City*  
Tadhg Looram, Faculty Sponsor: Dr. Gregory Colman
Session 6  
2:30-3:30 p.m.  
Art and Audience in a World of Change — Room E309  
**Moderator: Prof. Jillian M. McDonald**

*Soundbox, 2015*
Thomas Dauenheimer, Faculty Sponsor: Prof. Jillian M. McDonald

*The Beginning: Reflections on the End of Life Process*
Ariel Ottey, Faculty Sponsor: Dr. Eve Laramée

*All Injustices Matter*
Nurshat Pasha, Faculty Sponsor: Dr. Eve Laramée

Session 7  
2:30-3:30 p.m.  
Strategies for Global Peace and Reconciliation — Room E310  
**Moderator: Dr. Emily E. Welty**

*Children's Involvement in Truth Commissions*
Deanna Turzi, Faculty Sponsor: Dr. Emily E. Welty

*A Study of How Literature Reflects the Nature of Reconciliation in Nigeria*
Rachael Pepper, Faculty Sponsor: Dr. Emily E. Welty

*Refugees and Reconciliation: The Role of the Palestinian Diaspora in Homeland Politics*
Jessie Meredith, Faculty Sponsor: Dr. Emily E. Welty

Session 8  
2:30-3:30 p.m.  
Developing Policy for Public-Private Partnerships — Room E311  
**Moderator: Dr. Gina Scutelnicu**

*The Transactional Cost of Lessening the Burdens of Government in New York State*
Dean Parker, Faculty Sponsor: Dr. Gina Scutelnicu

*Public-Private Partnerships: Examining the Invisible Side of the Accountability Question*
Kristin Mulyk, Faculty Sponsor: Dr. Gina Scutelnicu

*The Renewable Energy Policy as an Instrument of the Internalization of Negative Externalities from Fossil Fuels Industry*
Tetiana Sydoruk, Faculty Sponsor: Dr. Gina Scutelnicu
Session 9  Human Struggle and the Short Story — Room E316
2:30-3:30 p.m.  Moderator: Dr. Helane C. Levine-Keating

Sometimes These Things Heal On Their Own
Nessie Nankivell, Faculty Sponsor: Dr. Helane C. Levine-Keating

The Space Between
Juliet Mueller, Faculty Sponsor: Dr. Helane C. Levine-Keating

Session 10  Aesthetics and Psychology: Appreciating Art and Understanding
2:30-3:30 p.m.  Free Will — Room E317
Moderators: Dr. Paul W. Griffin and Dr. Ilan Safit

Shaping the Standards: On Standards and Institution in the Appreciation of Art
Kilian Tep, Faculty Sponsor: Dr. Ilan Safit

I am Ironman: How Adults Understand Acting
Aline Filipe, Faculty Sponsor: Dr. Thalia R. Goldstein
Second Concurrent Afternoon Panel Sessions - 3:45-4:45 p.m.

Session 11
3:45-4:45 p.m.
Analytical Chemistry II – Room E305
Moderator: Dr. Elmer-Rico E. Mojica

Discrimination of Fluoroquinolone Antibiotics using Vibrational Spectroscopy
Ashley Kuptsow, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Analysis of Sulfur Drugs using Raman Spectroscopy and DFT Calculations
Alexis Javornik, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Method Development for Illicit Drugs (Amphetamine and Methamphetamine) Analysis
Normisha V. Evans, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Raman Studies on an Ionic Liquid in Different Solvents
Nadia Abbas, Faculty Sponsor: Dr. Elmer-Rico E. Mojica

Session 12
3:45-4:45 p.m.
Japanese Terrorism and Ecuadorean Economic Crisis: Studies in Literary and Cinematic Analysis – Room E306
Moderator: Dr. Joseph Tse-Hei Lee

March 20th 1995: A Day That Changed A Nation
Emma Himmelhoch, Faculty Sponsor: Dr. Ronald K. Frank

Saudade–The Art of Memory and Economic Hardship in Ecuador under the Mahuad Government
Matthew Ceurvels, Faculty Sponsor: Dr. Antonia Garcia-Rodriguez

Session 13
3:45-4:45 p.m.
The Economics of Policy: Labor, Liquidity, and Life Satisfaction – Room E307
Moderators: Dr. Gregory Colman and Prof. Mark L. Weinstock

Can Policy Makers Contribute to Life Satisfaction?
Katherine Craig, Faculty Sponsor: Dr. Gregory Colman

Comparing the Effects of Short Term and Long Term Unemployment on Wage Inflation
Daniella Gambino, Faculty Sponsor: Prof. Mark L. Weinstock

Liquidity Premia and Monetary Policy
Christopher Le, Faculty Sponsor: Prof. Mark L. Weinstock
Session 14  
International Economics: Immigration, Innovation, and Investment — Room 308  
Moderators: Prof. Kier F. Hanratty and Prof. Sam S. Baruch  

Aerotropolis: Can Airports Foster Innovation?  
Shannon Evans, Faculty Sponsor: Prof. Kier F. Hanratty

Effects of the Immigration Act of 1990 on Immigrants’ Incomes  
Enxhi Brahja, Faculty Sponsor: Dr. Anna Shostya

Foreign Direct Investment in Vietnam  
Thuy Hoang, Faculty Sponsor: Prof. Sam S. Baruch

Session 15  
Sexuality and Gender in Literary Studies — Room E309  
Moderator: Dr. Robert J. Mundy

Hypersexuality: Media’s Presentation of Black Men and Black Bodies  
Antonietta Dalia, Faculty Sponsor: Dr. Robert J. Mundy

Androgyny in 1970s Music: The World of Punk and Glam Rock  
Hazal Kelleci, Faculty Sponsor: Dr. Robert J. Mundy

It’s Not What You May Think: Cyberfeminism and Inclusive Online Spaces  
Abigail Smith, Faculty Sponsor: Dr. Robert J. Mundy

Slippers, Gowns, and Hair for Days: Plotting the Princess of Disney Fame  
Juliette Levine, Faculty Sponsor: Dr. Robert J. Mundy

Session 16  
Meeting Community Needs through a Mobile App — Room E310  
Moderator: Dr. Jean F. Coppola

Mobile Applications: Development, Design, & Deployment of Need2Feed Food Pantry App  
George Samuels II  
Peter Bayiokos  
Anthony Kapiti  
Brian O’Leary  
Faculty Sponsor: Dr. Jean F. Coppola
Session 17  
Crime and Culture — Room E316  
Moderators: Dr. Hasan T. Arslan and Dr. James F. Albrecht

The Method of Hunting: A Comparative Analysis of Male and Female Serial Killers  
Dana Kennedy, Faculty Sponsor: Dr. Hasan T. Arslan

In the Pursuit of Evidence: Legendary Profilers  
Michael Palazzi, Faculty Sponsor: Dr. Hasan T. Arslan

Rape Culture and Sex Crimes on American College Campuses  
Victoria Beltran, Faculty Sponsor: Dr. James F. Albrecht

Why America Needs the "Black Lives Matter" Movement  
Vanessa Joseph, Faculty Sponsor: Dr. James F. Albrecht

Session 18  
From the Lower East Side to Madison Avenue to the Hudson River: Perspectives on Visual Culture in New York History — Room E317  
Moderator: Dr. Maria T. Iacullo-Bird

Jacob Riis and The Effects of His Photography  
Mark Gallo, Faculty Sponsor: Dr. Maria T. Iacullo-Bird

Doyle, Dane and Bernbach, New York City and the Creative Revolution in Advertising  
Cristian Orlando Figueroa Contreras,  
Faculty Sponsor: Dr. Maria T. Iacullo-Bird
Session 19  
SILENCE (A Dance Theatre Piece) — Bianco Room  
3:45-4:45 p.m.  
**Moderator: Prof. Adrienne S. Kapstein**  
Galia Backal  
Shalynne Armstrong  
Zachary Carter  
Preston Fox  
Leana Gardella  
Rachel-Ann Giambrone  
Dane Giuffre  
Brianna Janoczkin  
Emily Moody  
Fernando Moya  
Chad Nowlan  
Nicholas Pereira  
Alexander H. Pretorius  
Keleigh Principi  
Kelsey Senteio  
Emma Thomas  
Evelyn Vaughan  
Lauren Wohlmacher  
Faculty Sponsor: Prof. Adrienne S. Kapstein

4:50-5:30 p.m.  
**Reception and Awards Ceremony** — Student Union  
Presiding, Dr. Maria T. Iacullo-Bird  
Assistant Dean, Dyson College of Arts and Sciences

**ANNOUNCEMENTS AND UPCOMING EVENTS**

The Dyson Society of Fellows Annual Initiation Ceremony will take place on the evening of Thursday, April 21st 2016  
Pace University, New York Campus

Transactions — Call for Papers  
Full research papers/artistic projects submitted to the 2016 Annual Meeting will be reviewed for publication. Please forward revised submissions or submit new entries by Wednesday, June 15th, 2016

Society of Fellows 2016 Annual Weekend Seminar  
October 7-9, 2016, Warwick, New York