

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**

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

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. Upmancis

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 **Trauma, Gender and Sexuality in Film Studies – Room E301**
2:30-3:30 p.m. **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 **Analytical Chemistry I – Room E305**
2:30-3:30 p.m. **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

Educational Inequalities in Schools
Jessica Alba, Faculty Sponsor: Dr. Marie Werner

Globalization & The Transnational Capitalist Class
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 **Art and Audience in a World of Change – Room E309**
2:30-3:30 p.m. **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 **Strategies for Global Peace and Reconciliation – Room E310**
2:30-3:30 p.m. **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 **Developing Policy for Public-Private Partnerships – Room E311**
2:30-3:30 p.m. **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 **Analytical Chemistry II – Room E305**
3:45-4:45 p.m. **Moderator: Dr. Elmer-Rico E. Mojica**

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

Analysis of Sulfa 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 **Japanese Terrorism and Ecuadorean Economic Crisis: Studies in**
3:45-4:45 p.m. **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 **The Economics of Policy: Labor, Liquidity, and Life Satisfaction –**
3:45-4:45 p.m. **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
3:45-4:45 p.m.

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
3:45-4:45 p.m.

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
3:45-4:45 p.m.

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
3:45-4:45 p.m.

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
3:45-4:45 p.m.

**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
3:45-4:45 p.m.

SILENCE (A Dance Theatre Piece) – Bianco Room

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**