

DYSON COLLEGE OF ARTS AND SCIENCES

**THIRTY-THIRD
ANNUAL MEETING
OF
THE SOCIETY OF FELLOWS**



FRIDAY, MARCH 28TH, 2014

PACE UNIVERSITY

KESSEL STUDENT CENTER AND MILLER HALL

861 BEDFORD ROAD

PLEASANTVILLE, NEW YORK

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

THIRTY-THIRD ANNUAL MEETING

9:30 a.m. **Check-in and Breakfast**-Gottesman Room, Kessel Student Center

10:00 a.m. **Welcome**-Gottesman Room
Dr. Maria T. Iacullo-Bird
Assistant Dean, Dyson College of Arts and Sciences

Dr. Uday P. Sukhatme
Provost, Pace University

10:15-11:50 a.m. **Plenary Session**-Gottesman Room

Gender and Genre Calamities
Jamie Popovics
Faculty Mentor: Dr. Ruth Johnston
Introduction: Dr. Nancy Reagin

Those We Have Forgotten: Unhealed Trauma and Prisoners-of-War in Vietnam
Anthony Del Signore
Faculty Mentor: Dr. Emily Welty
Introduction: Dr. Christopher Malone

The Political Economy of Urbanization in China
Jessie Meredith
Faculty Mentor: Dr. Matthew Bolton
Introduction: Dr. Christopher Malone

Forgotten Constellations
Melissa Bouganim
Faculty Mentor: Dr. Helene Levine-Keating
Introduction: Dr. Deborah Poe

12:00-1:15 p.m. **Luncheon and Poster Session**-Butcher Suite & Commuter Lounge
Presiding, Dr. Nira Herrmann
Dean, Dyson College of Arts and Sciences

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

The Biological Activity of Radicals and Inhibitors in Fats, Parasites and Enzymes-Miller, M23

Moderator: Dr. Rita K. Upmacis

Global Perspectives on Poverty, Education and Disaster Recovery-Miller, M24

Moderators: Dr. Farrokh Hormozi and Dr. Christopher Malone

Historical and Contemporary Global Asia-Miller, M25

Moderators: Dr. Joseph Tse-Hei Lee and Dr. Barbara Blumberg

Perspectives on Gender and Sexuality-Miller, M26

Moderator: Prof. Heather C. Bryant

Magic, Missives, and Misgivings in Jane Austen's Novels and Contemporary Fiction-Miller, M27

Moderator: Dr. Bette Kirschstein

The Economics of Money, War, Power, and Education-Miller, M28

Moderators: Dr. Anne Bynoe, Dr. Greg Colman, Prof. Sam Baruch

Theatre for Social Change: Immigration-Gottesman Room

Moderator: Prof. Ashley Marinaccio

2:45-3:45 p.m. **Second Concurrent Afternoon Panel Sessions**

Uses and Abuses of Social Media-Miller, M23
Moderator: Dr. Joseph Ryan

**Variations in Global Capitalism: Immigrant Exploitation,
Consumerism and Sustainable Development**-Miller, M24
Moderator: Dr. Christopher Malone

**Depictions of Chinese Women and the Cultural
Revolution**-Miller, M25
Moderators: Dr. Joseph Tse-Hei Lee and Dr. Ronald Frank

Shakespeare turns 450-Miller, M26
Moderator: Dr. Jane M. Collins

Christianity in Fairy Tales and Beyond-Miller, M27
Moderator: Dr. Bette Kirschstein

Urban Fieldwork: Other People's Lives, Works, Waste-Miller M28
Moderator: Dr. Judith Pajo

Theatre for Social Change: Standardized Testing-Gottesman Room
Moderator: Prof. Ashley Marinaccio

4:00-5:00 p.m. **Reception and Awards Ceremony**-Butcher Suite
Presiding, Dr. Maria T. Iacullo-Bird
Assistant Dean, Dyson College of Arts and Sciences

**The Society of Fellows Executive Board wishes to thank and acknowledge all
Faculty Mentors and Moderators for their support of
The Society of Fellows of Dyson College of Arts and Sciences**

***DETAILS REGARDING THE POSTER AND CONCURRENT PANEL SESSIONS
APPEAR ON THE FOLLOWING PAGES***

12:00-1:15 p.m. **Luncheon and Posters**-Butcher Suite & Commuter Lounge

Encapsulation of enzymes using the sol-gel process

Maximillian Baria; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Spectroscopic Characterization of Different Bee Propolis

Tyler Brescia; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Characterization of Spermidine: Spermine N1-Acetyltransferase (SSAT) from the intestinal parasite Cryptosporidium parvum

Emmanuel Bujans; Faculty Mentor: Dr. Nigel Yarlett

Development of a New Antibacterial Surface Based in Hemp Oil

Candy Chen; Faculty Mentor: Dr. Jaimelee Iolani Rizzo

Anti-microbial activities of different bee propolis

Nadina Horril; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Maple Syrup as a Potassium Ion Channel Modulator

Christopher Jue; Faculty Mentor: Dr. Jaimelee Iolani Rizzo

Giant Lipogels Synthesis and Properties: I. Encapsulated Curcumin as Curing Agent

Khushbu Kanani; Faculty Mentor: Dr. Sergey Kazakov

Solid phase extraction of amphetamines using different commercially available molecularly imprinted polymer (MIP) sorbents

Robert Marvin; Faculty Mentor: Dr. Elmer-Rico E. Mojica

12:00-1:15 p.m. **Luncheon and Posters**-Butcher Suite & Commuter Lounge

Binding of catalase with different nanoparticles monitored by spectroscopy
Eric Nguyen; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Application of Vibrational Spectroscopy in Probing Sol-gel Transition
Samantha Pace; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Monitoring Changes in Microorganism's Protein Content and Functional Groups Upon Treatment with a Heavy Metal
Shreya Patel; Faculty Mentor: Dr. Elmer-Rico E. Mojica

Patent Trolls, Patent Wars, Patent Everything
João Pinto; Faculty Mentor: Dr. Jean Coppola

Book Banning: Ethical or Unethical?
LeeAnn Reynolds; Faculty Mentor: Dr. Daniel Bender

The evolution of immune response in riverine fish exposed to varying levels of aquatic pollutants
Karina Shendrik and Keith Thomas;
Faculty Mentor: Dr. Erika Crispo

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

Session 1 The Biological Activity of Radicals and Inhibitors in Fats, Parasites and Enzymes-Miller M23

Moderator: Dr. Rita K. Upmacis

Antioxidant Mechanisms of Docosahexaenoic Acid (DHA)

Steven Miller; Faculty Mentor: Dr. Rita K. Upmacis

Nitric Oxide Production by Trichomonas vaginalis

Kelsey Jordan; Faculty Mentor: Dr. Rita K. Upmacis

Do protease inhibitors preserve acetylcholinesterase protein samples against lysis by trypsin?

Timothy Cassella; Faculty Mentor: Dr. Charlene F. Hoegler

Session 2 Global Perspectives on Poverty, Education and Disaster Recovery-Miller M24

Moderators: Dr. Farrokh Hormozi and Dr. Christopher Malone

The Status of Rural Education: An Assessment of Students' Attitudes toward Curriculum Effectiveness and Education Opportunity in Rural Mexico

Jason Gonzalez; Faculty Mentor: Dr. Farrokh Hormozi

Unnatural Disasters: Natural Catastrophes and the Risk of Poverty and Conflict

Daisy Segarra; Faculty Mentor: Dr. Emily Welty

Session 3 Historical and Contemporary Global Asia-Miller M25

Moderators: Dr. Joseph Tse-Hei Lee and Dr. Barbara Blumberg

The United States WAS Justified in Dropping Atomic Bombs on the Japanese Cities of Hiroshima and Nagasaki

Jean McElroy Dory; Faculty Mentor: Dr. Barbara Blumberg

The People Power Revolution: Nonviolent Activism in the Philippines in 1986

Marianelli Agbulos; Faculty Mentor: Dr. Joseph Tse-Hei Lee

Contemporary Tibetan Art and the Birth of an International Cultural Renaissance

Sarah Batchelor; Faculty Mentor: Dr. Joseph Tse-Hei Lee

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

Session 4 Perspectives on Gender and Sexuality-Miller M26
Moderator: Prof. Heather C. Bryant

Questioning Gender Norms: and analysis of the term "cisgender" and how it affects our society

Jordan Ho; Faculty Mentor: Dr. Emily Welty

The Safe Space: A Presentation of Hate Crimes and Trauma in the LGBTQA Population at Pace University

Chris Thomas; Faculty Mentor: Dr. Emily Welty

Exploring Links among Family Religiosity, Parental Acceptance and Sexual Compulsivity in Highly Sexually Active Gay and Bisexual Men in New York City

Arjee J. Resta; Faculty Mentor: Dr. Marcy Kelly

Session 5 Magic, Missives, and Misgivings in Jane Austen's Novels and Contemporary Fiction-Miller M27
Moderator: Dr. Bette Kirschstein

Written Revelation: Male Characterization through Letters in Jane Austen's Pride and Prejudice and Sense and Sensibility

Veronica Goin; Faculty Mentor: Dr. Bette Kirschstein

"Nothing but the blackest art": Rhetorical Magic and the Art of Enchantment in Jane Austen

Heather Askildsen; Faculty Mentor: Dr. Bette Kirschstein

I Love You Now

Heidi Clorofilla; Faculty Mentor: Dr. Jane M. Collins

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

Session 6 **The Economics of Money, War, Power, and Education-Miller M28**
Moderators: Dr. Anne Bynoe, Dr. Greg Colman, Prof. Sam Baruch

How the Strength of Teacher Unions Affect Student Achievement
Melanie Lugo; Faculty Mentor: Dr. Joseph Morreale

The Impact of Military Expenditure on Economic Prosperity
Michelle Farinas; Faculty Mentor: Dr. Joseph Morreale

*An Empirical Analysis of Educational Attainment on Wages and GDP
Across The United States*
Christopher Mejia; Faculty Mentor: Dr. Joseph Morreale

*The Price Determinants of Bitcoin: A Novel Approach to Bitcoin Market
Trends*
Aaron Weintraub; Faculty Mentor: Prof. Mark Weinstock

*The Effects of Beer Taxes, Age, Race, and Educational Attainment on
Automobile Fatality Rates*
Bharat Ghai; Faculty Mentor: Prof. Mark Weinstock

Session 7 **Theatre for Social Change: Immigration-Gottesman Room**
Moderator: Prof. Ashley Marinaccio

*No Entiendo: A Survey of Ensemble Devised Theatre Methodologies for
Social Change*
Laura Wynne
Jamie Saunders
Renee Vito
Keleigh Principi
Irvin Ortega
Kayla Alperson
Giovanni Lemus
Haley Zega
Allison Green
Faculty Mentor: Prof. Ashley Marinaccio

2:45-3:45 p.m. **Second Concurrent Afternoon Panel Sessions**

Session 8 **Uses and Abuses of Social Media-Miller M23**
Moderator: Dr. Joseph Ryan

Social Media: A Privacy Perspective and Survey
Marc Kowtko; Faculty Mentor: Prof. Philip Cohen

"Promoting Pain: The Glorification of Self-Harm and Depression by Teenagers"
Juliana Burns; Faculty Mentor: Dr. Deborah Poe

Session 9 **Variations in Global Capitalism: Immigrant Exploitation, Consumerism and Sustainable Development-Miller M24**
Moderator: Dr. Christopher Malone

The Relationship Between Immigration, Capitalism & Crime
Nastascia Phillips; Faculty Mentor: Dr. Christopher Malone

The Globalization of Alcohol: The Murray Hill Experience
Escarlen Baque; Faculty Mentor: Dr. Matthew Bolton

Microfinance: A versatile Post Conflict Recovery Tool
Hasin Ahmed; Faculty Mentor: Dr. Emily Welty

Session 10 **Depictions of Chinese Women and the Cultural Revolution-Miller M25**
Moderators: Dr. Joseph Tse-Hei Lee and Dr. Ronald Frank

Women on Chinese Screen: Raise the Red Lantern and The Story of Qiu Ju
Jessica Sutton; Faculty Mentor: Dr. Joseph Tse-Hei Lee

Screening Women in Chinese Cinema: The Changing Status of Chinese Women Depicted Through Film
Timothy McCormick; Faculty Mentor: Dr. Joseph Tse-Hei Lee

Politicization During the Cultural Revolution in China
Kristen Greco; Faculty Mentor: Dr. Joseph Tse-Hei Lee

2:45-3:45 p.m. **Second Concurrent Afternoon Panel Sessions**

Session 11 **Shakespeare turns 450-Miller M26**
Moderator: Dr. Jane M. Collins

"It is the Woman's Part": Reputation and Gender in Cymbeline, Measure for Measure, and The Winter's Tale

Maria Costa; Faculty Mentor: Dr. Sid Ray

"Put out the light, and then put out the light": Word Repetition in Othello
Rachel Roy; Faculty Mentor: Dr. Sid Ray

Session 12 **Christianity in Fairy Tales and Beyond-Miller M27**
Moderator: Dr. Bette Kirschstein

Turning Magic into Miracles: Jacob and Wilhelm Grimm's Christian Adaptation of the Fairy Tale

Daniel Rubado; Faculty Mentor: Dr. Bette Kirschstein

Dancing and Female Sexuality in Fairy Tales by Andrew Lang and Hans Christian Andersen

Alison Meehan; Faculty Mentor: Dr. Bette Kirschstein

Christianity in Fyodor Dostoevsky's Crime and Punishment and Its Film Adaptations

Yekaterina Tsvetkova; Faculty Mentor: Dr. Andriy Danylenko

Session 13 **Urban Fieldwork: Other People's Lives, Works, Waste-Miller M28**
Moderator: Dr. Judith Pajo

Other Side of the Street: Housing Projects in Manhattan
Katherine Gonzalez; Faculty Mentor: Dr. Judith Pajo

Wealth Down the Street: Street Vendors in Chinatown
Diana Mendez; Faculty Mentor: Dr. Judith Pajo

Voices: An Ethnography of Newark, New Jersey
Brittney Smith; Faculty Mentor: Dr. Judith Pajo

Composting in San Francisco: Can it work in New York City?
Alireza Vaziri; Faculty Mentor: Dr. Judith Pajo

2:45-3:45 p.m. **Second Concurrent Afternoon Panel Sessions**

Session 14 Theatre for Social Change: Standardized Testing-Gottesman Room
Moderator: Prof. Ashley Marinaccio

All of The Above: Autobiographical Ensemble Devised Theatre Exploring America's Education System

Spencer York

Grace Duffey

Bradley Levine

Quentin Madia

Melanie Roth

Larissa M. Jeanniton

Maggie Metnick

Marisa Cicurel

Matthew Champagne

Faculty Mentor: Prof. Ashley Marinaccio

4:00-5:00 p.m. **Reception and Awards Ceremony–Butcher Suite**

ANNOUNCEMENTS AND UPCOMING EVENTS

**Society of Fellows 2013 Annual Weekend Seminar Follow-up Presentation,
Tuesday, April 1, Student Union, 5:30-8pm
Pace University, New York Campus**

**The Dyson Society of Fellows Annual Initiation Ceremony
will take place on the evening of Thursday, April 24th, 2014
Pace University, New York Campus**

***Transactions* – New Call for Papers
Due June 15, 2014**

**Society of Fellows 2014 Annual Weekend Seminar
October 10-12, 2014, Warwick, New York**