

DYSON COLLEGE OF ARTS AND SCIENCES

THIRTY-FIRST

ANNUAL MEETING

OF

THE SOCIETY OF FELLOWS

SATURDAY, MARCH 3RD, 2012

PACE UNIVERSITY GRADUATE CENTER

1 MARTINE AVENUE

WHITE PLAINS, New York

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

THIRTY-FIRST ANNUAL MEETING

9:00 a.m. **Coffee and Continental Breakfast**–Room 208

10:00 a.m. **Welcome**–Room 206
Dr. Adelia Williams
Professor of Modern Languages and Cultures
Associate Dean, Dyson College of Arts and Sciences

10:15-11:45a.m. **Plenary Session**–Room 206

The Grandeur of the Great Wall of China

Serene Su

Faculty Mentor: Dr. Joseph Tse-Hei Lee, East Asian Studies and
History

Text Mining and the Federalist Papers

Robert Hamilton

Faculty Mentor: Dr. Walter Morris, Economics

*The Volcano that Shook the World: The Eruption of Mount Tambora
and "The Year Without a Summer"*

Kathleen Mockler

Faculty Mentor: Dr. Marilyn Weigold, History

*Ancient Eastern Philosophy of Daoism Confronts Modern Western
Philosophy of Deep Ecology on Nature as an Internal Extension of the
Self*

Claudia Chan

Faculty Mentor: Dr. Harold Brown, Philosophy and Religious
Studies

12:00-1:00p.m. **Luncheon and Posters**–Rooms 208 and 204
Presiding, Dr. Nira Herrmann
Dean, Dyson College of Arts and Sciences

1:15-2:15 p.m. **First Concurrent Afternoon Sessions:**

Mechanisms of Disease–Room 308
Moderator: Dr. Charlene F. Hoegler

Communication Disorders in Culturally and Linguistically Diverse Populations–Room 320
Moderator: Dr. Carol S. Alpern

Ways of Looking: Creative Writing and the Art of Observation
–Room 322
Moderator: Dr. Jane Collins

Economic Analysis of Public Policy: The Good, The Bad and The Ugly–Room 326
Moderators: Dr. Joseph Morreale and Dr. Mark Weinstock

2:30-3:30p.m. **Second Concurrent Afternoon Sessions:**

Science from Chemistry to Climate Change–Room 308
Moderator: Dr. Richard Schlesinger

Multilingualism and Second Language Acquisition–Room 320
Moderator: Dr. Andriy Danylenko

European Perspectives on Film–Room 322
Moderator: Dr. Antonia Garcia-Rodriguez

Gender Politics in Literature: From Ancient Times to Modern Times–Room 326
Moderator: Dr. Bette Kirschstein

3:30 p.m. **Reception and Awards Ceremony**–Room 208

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

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

12:00-1:00p.m. **Luncheon and Posters–Rooms 208 and 204**

Generalized Arithmetical Progressions

Gila Eban

Faculty Sponsor: Dr. Carmen Vlad, Mathematics

The Factors that Influence the Chinese Yuan Exchange Rate and the Current

Chinese Exchange Rate Policy

Tianpei Han

Faculty Sponsor: Dr. Joseph Morreale, Economics

Computer Forensics: Criminal Utilization of Virtual Machines

Marc Kowtko

Faculty Sponsor: Dr. Jean Coppola, Information Technology

The Impact of the US Deficit/ GPD ratio, interest rate and the personal savings rate on the growth of the Dow Jones Industrial Average

Leonard Schaltz

Faculty Sponsor: Dr. Joseph Morreale, Economics

1:15-2:15pm

First Concurrent Afternoon Sessions:

Session 1

Mechanisms of Disease--Room 308

Moderator: Dr. Charlene F. Hoegler

Lactate Dehydrogenase Activity May Reflect the Pathophysiological Profile of Heart Failure

Angela Conte; Faculty Sponsor: Dr. Charlene F. Hoegler,
Biology and Health Sciences

Retinoblastoma Protein: Which Rb Phosphorylation Sites Play a Role in Induced Apoptosis

Raymond Huncce; Faculty Sponsor: Dr. Nancy Krucher, Biology
and Health Sciences

Acetylcholinesterase Isozyme Banding May be Useful in Revealing Heart Pathology

Cherelle Palmer; Faculty Sponsor: Dr. Charlene F. Hoegler,
Biology and Health Sciences

Malate Dehydrogenase Activity May Reflect the Pathophysiological Profile of Heart Failure

Shayna Shah; Faculty Sponsor: Dr. Charlene F. Hoegler, Biology
and Health Sciences

Session 2

Communication Disorders in Culturally and Linguistically Diverse Populations--Room 320

Moderator: Dr. Carol S. Alpern

Multicultural/ Multilingual Perspectives on Voice Disorders

Taisiya Borik; Faculty Sponsor: Dr. Carol S. Alpern,
Communication Sciences and Disorders

Multicultural Perspectives on Autism

Aja M. McClellan; Faculty Sponsor: Dr. Carol S. Alpern,
Communication Sciences and Disorders

Multicultural/ Multilingual Perspectives on Down Syndrome

Loubelle D. Rivera; Faculty Sponsor: Dr. Carol S. Alpern,
Communication Sciences and Disorders

1:15-2:15pm **First Concurrent Afternoon Sessions Continued:**

Session 3: Ways of Looking: Creative Writing and the Art of Observation
-Room 322
Moderator: Dr. Jane Collins

Selections from Crack the Bone Poetry Collection

Melissa Capozzi; Faculty Sponsor: Dr. Deborah M. Poe, English and Modern Language Studies

Strange Sanctuary

Diana Cavallo; Faculty Sponsor Dr. Deborah M. Poe, English and Modern Language Studies

Andy Goldsworthy- Inspired Artistic Project

Danielle Cosgrove; Faculty Sponsor: Ms. Susan Maxam, University Director for Student Success

Session 4: Economic Analysis of Public Policy: The Good, The Bad, and The Ugly-Room 326
Moderators: Dr. Joseph Morreale and Dr. Mark Weinstock

The Economic Effects of Military Keynesianism

Michael Christensen; Faculty Sponsor: Dr. Joseph Morreale, Economics

The Costs and Benefits of Incarceration Due to Drug Related Offenses

Frances Taormina; Faculty Sponsor: Dr. Mark Weinstock, Economics

Presidential Approval Ratings: Does Peace and Prosperity Matter?

Niles Vu; Faculty Sponsor: Dr. Joseph Morreale, Economics

Questioning Economic Theory: An Econometric Evaluation of the Natural Rate of Unemployment, NAIRU, and the New Keynesian Phillips Curve

Bethany Rolfs; Faculty Sponsor: Dr. Mark Weinstock, Economics

2:30-3:30 p.m. **Second Concurrent Afternoon Sessions**

Session 5 **Science from Chemistry to Climate Change**–Room 308

Moderator: Dr. Richard Schlesinger

Combined Temperature-and Ion-Sensitive Hydrogels Synthesized by Photopolymerization

Christopher Aronoff; Faculty Sponsor: Dr. Sergey Kazakov, Chemistry and Physical Sciences

The Effects of Temperature Increase on Thylakoid Membrane Integrity as a Measurer of Photosynthetic Activity in Arabidopsis Thaliana

Michael Boyle; Faculty Sponsor: Dr. Erica Kipp, Biology and Health Sciences

Multi-mode Selective Detection of Mercury by Chiroptical Fluorescent Sensors Based on Methionine /Cysteine

Wenyao Zhang; Faculty Sponsor: Dr. Zhaohua Dai, Chemistry and Physical Sciences

Session 6 **Multilingualism and Second Language Acquisition**–Room 320

Moderator: Dr. Andriy Danylenko

Understanding Agrammatic Aphasia from a Multidimensional Perspective

Simone Gendler; Faculty Sponsor: Dr. Andriy Danylenko, Modern Languages and Cultures

Native-Language Interference in English of Arabic-Speaking Learners

Hind Ibrahim; Faculty Sponsor: Dr. Andriy Danylenko, Modern Languages and Cultures

Language Acquisition and Russia-English Bilingualism

Darya Turbina; Faculty Sponsor: Dr. Andriy Danylenko, Modern Languages and Cultures

2:30-3:30 p.m. **Second Concurrent Afternoon Sessions Continued**

Session 7 **European Perspectives on Film**–Room 322
Moderator: Dr. Antonia Garcia Rodriguez

An Historical Allegory of the Kingdom of Spain in Pan's Labyrinth
Matthew Ceurvals; Faculty Sponsor: Dr. Antonia Garcia-Rodriguez, Modern Languages and Cultures

Battleship Potemkin: The Lion has Risen
Kelsey Novick; Faculty Sponsor: Dr. Ruth Johnson, English

Sessions 8 **Gender Politics in Literature; From Ancient to Modern Times**
–Room 326
Moderator: Dr. Bette Kirschstein

Decline of the Power and Position of Women as Reflected in The Oresteia
Carla Ferreira; Faculty Sponsor: Dr. Dorothee von Huene-Greenberg, English and Modern Language Studies

Fairytales Gone Wild: Angela Carter's Feminist Subversion
Maya Mesonzhnik; Faculty Sponsor: Dr. Bette Kirschstein, English and Modern Language Studies

The Roles of Women in the Orestia and History
Kirstin Sandblom; Faculty Sponsor: Dr. Dorothee von Huene-Greenberg, English and Modern Language Studies

3:30 p.m. **Reception and Awards Ceremony**–Room 208
Presiding, Dr. Maria T. Iacullo-Bird
Assistant Dean for Graduate Programs and Undergraduate Research, Dyson College of Arts and Sciences

**The Dyson Society of Fellows Annual Induction Ceremony will take place
on the evening of Wednesday, April 25th, 2012
at the Pace University Downtown New York Campus.**