

***Faculty Teaching and Research Showcase***  
***New York City Campus***  
***Sponsored by the Office of the Provost***

***To Celebrate***  
***the Inauguration of***  
***Marvin Kristov***  
***As the Eighth President of Pace University***



**Thursday, October 26, 2017**  
**Schimmel Theatre Lobby**  
**10:30AM - 1:30PM**

## Welcome Session I - Interim Provost Dr. Nira Herrmann

### Guest of Honor: President Marvin Krislov

#### Poster Session I: 10:30am-11:55am

- 1. Playing with America's Doll: A Cultural Analysis of the American Girl Collection**  
Dr. Emilie Zaslów
- 2. Pink Toenails and Princess Boys: Contemporary Discourses of Boys' Gender-Fluidity in U.S. Television News**  
Dr. Emilie Zaslów
- 3. Plant Tracer: An App to quantify Plant Movement**  
Dr. Eric D. Brenner
- 4. Employers' Rights to Use Employment Policies to Regulate Employee Activity on Social Media: Exploring the Limits in the Age of Facebook and Twitter**  
Dr. Jessica A. Magaldi
- 5. Fighting Back Against Revenge Porn: Proposing an Effective Legal Remedy Against Perpetrators of Non-Consensual Pornography**  
Dr. Jessica A. Magaldi
- 6. Synthesis of Metal Complexes as Anti-Parasitic Drugs or Catalysts**  
Dr. Rita K. Upmacis, Dr. Nigel Yarlett, Dr. Demos Athanasopoulos
- 7. Reactive Species in Inflammation, Infection & Disease**  
Dr. Rita K. Upmacis, Dr. Nigel Yarlett, Dr. Demos Athanasopoulos
- 8. Analysis of Chemicals of Medical and Environmental Concern**  
Dr. Elmer-Rico E. Mojica
- 9. Synthesis and Investigation of a Novel Antimicrobial Surface Based on Agar**  
Dr. JaimeLee Iolani Rizzo
- 10. RGK inhibition of Ca<sup>2+</sup> channels: implications for neurological and cardiovascular disease**  
Dr. Zafir Buraei
- 11. Disentangling the molecular basis of adaptation to hypoxia in an African cichlid fish**  
Dr. Erika Crispo
- 12. Using genetics to inform oyster restoration science**  
Dr. Erika Crispo
- 13. Drug Discovery Targeting HIV-1 Integrase for Developing HIV/AIDS Therapy**  
Dr. Nanjie Deng
- 14. Elucidating the Mechanism of Drug-induced HIV-1 Integrase Multimerization**  
Dr. Nanjie Deng

- 15. The Use of Concept Mapping as an Innovative Teaching Strategy in a Physician Assistant Didactic Pharmacology Course**  
Prof. Jennifer Hofmann
- 16. Supporting Information Sharing in Emergency Medical Settings**  
Dr. Zhan Zhang
- 17. Deconstructing Female & Male Nurse Stereotypes Through the Dimensions of Warmth & Competence in 318 Non-nursing Undergraduate Students**  
Dr. Randolph E. Gross
- 18. Rehabilitation with Virtual Reality**  
Dr. Darren R. Hayes
- 19. Parenting, Prison and Pups: Using Animal-Assisted Therapy to Facilitate Family Reunification Between Female Inmates and Their Children**  
Dr. Kimberly Collica-Cox
- 20. The Lived Experience of Older Adults of the Discharge Process from Inpatient Care to the Community Setting**  
Dr. Marie-Claire Rosenberg Roberts
- 21. Algorithms for the Internet of Things**  
Dr. Miguel A. Mosteiro
- 22. Crowd Computing under Surreptitious Attacks**  
Dr. Miguel A. Mosteiro
- 23. Developing a Flipped Classroom Model: A Cost-Benefit Analysis**  
Dr. Anna Shostya
- 24. Factors Associated with Voluntary Disclosure of Tuition Discounting Information by Private Universities**  
Dr. Matthew Reidenbach
- 25. Biomer Skelters, AR Artwork**  
Prof. William Pappenheimer
- 26. Fanaticism, Racism, and Rage Online: Corrupting the Digital Sphere**  
Dr. Adam Klein
- 27. Creative collaboration with students on 2 professional productions**  
Prof. Adrienne Kapstein
- 28. Pace School of Performing Arts BFA Commercial Dance LOS ANGELES INTENSIVE**  
Prof. Rhonda Miller, Prof. Mandy Moore

**Break: 11:55am-12:05pm**

## Welcome Session II - Interim Provost Dr. Nira Herrmann

### Guest of Honor: President Marvin Krislov

#### Poster Session II: 12:05pm -1:30pm

**29. Why and how we talk: An exploration**

Dr. Sethu Karthikeyan

**30. An Experiential Field Study in Social Entrepreneurship**

Dr. Claudia Green, Dr. Imran Chowdhury, Dr. Casey Frid

**31. International Case Studies in Social Entrepreneurship: A Focus on Brazil**

Dr. Claudia Green, Dr. Imran Chowdhury, Dr. Casey Frid

**32. Slavic in the Language Map of Europe**

Dr. Andriy Danylenko

**33. Grieving the Loss-of-Self: Challenges in Type 2 Diabetes Mellitus Self-Management**

Dr. Lucille Ferrara, Dr. Joanne Singleton, Dr. Kyeongra Yang, Dr. Keville Frederickson

**34. Chiral Recognition and Sensing**

Dr. Zhaohua Dai, Dr. Demos Athanasopoulos

**35. Drugs for Neglected Diseases**

Dr. Zhaohua Dai, Dr. Nigel Yarlett

**36. Unraveling the Molecular Basis of Sperm-Egg Fusion and Development**

Dr. Matthew R. Marcello

**37. Translating Medieval Tales of Magic and the Middle East: Stories by John Gower (1330-1408), Thomas Chestre (14th century), and others**

Dr. Martha Driver, Dr. Eugene Richie

**38. The Mind of a Collector: Patterns, Themes, and Takamiya MS 133**

Dr. Martha Driver

**39. Teaching Writing by Teaching Racial Literacy: A Reflective, Socially Conscious Curriculum for First Year Composition**

Dr. Mara Lee Grayson

**40. The Commentary Project as ‘Courageous Conversation:’ Student Writing and Racial Literacy in a First Year Composition Course**

Dr. Mara Lee Grayson

**41. Memory as Colonial Capital**

Dr. Erica Johnson

**42. Searching for a Common Denominator: Environmental Policy and Environmental Education in China and Poland**

Dr. Anna Shostya, Dr. Joseph Morreale

- 43. From Citizen Science to a Connected Harbor: Studying a Network of Ecological Research in New York City**  
Dr. Anne H. Toomey
- 44. Nature and the City: An urban environmental field course**  
Dr. Anne H. Toomey
- 45. Short-term Field Study Programs: A Holistic and Experiential Approach to Learning**  
Prof. Mary Long, Prof. Martin Topol, Prof. Dennis Sandler
- 46. ADAPT: A Cognitive Vision System for a Mobile Robot**  
Dr. Paul Benjamin
- 47. Exploring Mobile Device Literacy: Perspective from the AppliCafé Project in Senegal**  
Dr. Christelle Scharff
- 48. Understanding Advance-fee Scams with Text Analytics**  
Dr. Yegin Genc, Dr. Hasan T. Arslan
- 49. Using an Avatar Virtual Service Animal to Enhance Care and Decrease Falls and Delirium in Hospitalized Older Adults**  
Dr. Sharon Wexler, Dr. Lin Drury
- 50. Taylor's Power Law and Financial Markets**  
Dr. Meng Xu
- 51. Phenomenological models for the relationships among occupancy, spatial mean, and spatial variance of species population abundance**  
Dr. Meng Xu
- 52. Chemotherapy of Pediatric Diarrheal Disease**  
Dr. Nigel Yarlett, Prof. Mary Morada
- 53. Exploiting a Virus to Cure a Parasitic Disease**  
Dr. Nigel Yarlett, Prof. Mary Morada, Dr. Cho Chan
- 54. Babble Lab: Recovering NYC's Nineteenth-Century Latinx Press**  
Dr. Kelley Kreitz
- 55. Babble Lab: A Shakespearean Introduction to Computer Science**  
Dr. Tom Liam Lynch
- 56. *Reacting to the Past (RTTP)* The Struggle for Reform: Populism and Progressivism, 1892-1920**  
Dr. Maria T. Iacullo-Bird
- 57. The Portrait's Subject Inventing Inner Life in Nineteenth-Century America**  
Dr. Sarah Blackwood
- 58. Situational Variations in Message Design Logic: The Roles of Power and Communication Mode**  
Dr. Mary Ann Murphy, Dr. S. J. Min