Schedule-At-A-Glance

Wednesday, April 1
2:00  Poster Session
3:30  New Authors and Award Recipients Reception

Thursday, April 2
11:00  Concurrent Presentations
12:30  Poster Session
12:30  College and Committee Sponsored Session
2:00  Concurrent Sessions

Sessions and Presentations

Wednesday, April 1

Poster Session, 2:00 to 3:15, UC Ballroom B

Transplantation of islet of Langerhans cells in STZ-induced diabetic mice to reverse hyperglycemia: a physiological and histological study
Alec DeGraaf, Biology, Undergraduate Student
Neal Joshi, Biology, student
Noor Eldabach, Biology, student
Jeung Woon Lee, Biology, faculty

Genetic Structure of Native Populations of American Beachgrass (Ammophila breviligulata Fern.) Along the New Jersey Coast
Alison D. Caceres, Biology, Undergraduate Student

Reconstructing seawater Sr/Ca through the late Phanerozoic from fossil shark teeth
Bryan Gonzalez, Environmental Science, Undergraduate Student

Flipped v. Traditional: A Look at the Flipped Classroom in FYS Library Instruction
Cara Berg, Library, Librarian

Erin Connor, Biology, Undergraduate Student
Rebecca Atencio, Biology, student
Robert Benno, Biology, faculty
Norman Schanz, Biology, professional staff
Jeung Woon Lee, Biology, faculty

The Effect of Implementing a Discovery Service on Subcribed Library Resources
Kurt W. Wagner, David and Lorraine Cheng Library, Librarian
Richard Kearney, Cheng Library, Librarian
Mohamed Hassan, Cheng Library, Professional Staff
Computer-User Artists and the DIY Trend
Leslie Nobler, Art, Faculty

The Effects of Gender and Body Language on Perceived Competence
Lisa D’Argenio, Psychology, Undergraduate Student
Keith Cruz, Psychology, Undergraduate student

Cephalopod Diversity in the Lower Devonian Schoharie Formation: A Unique Opportunity For Reassessment of Diversity From Glacial Erratics
Marty Becker, Environmental Science, Faculty
Ralph Scimeca [department, student?]

Mastery-approach goals predict student expectations and achievement in mathematics
Michelle Ginart, Psychology, Undergraduate Student

Student-Led Development of Earth Science Curriculum for Paterson Schools
Randall Sanders, Environmental Science, Undergraduate Student
Dr. Nicole Davi, Environmental Science, Faculty
Dr. Michael Griffiths, Environmental Science, Faculty

Reconstructing the timing of the Laurentide Ice Sheet retreat in northern NJ from a lake sediment core
Seth J. Getch, Environmental Science, Undergraduate Student
Timothy Greendyk, Environmental Science, Undergraduate Student.

In Search of Mr. Smiley: Is an Indirect Cue Enough?
Shannon Itjen, psychology, Undergraduate Student
Nicole Caltabellotta, Psychology, Student
Tony Shenderovich, Psychology, Undergraduate Student
Diana Russo, Psychology, Undergraduate
Amy E. Learmonth, Psychology, Faculty

Gamification of Education: Improving Degree Audit Systems through the integration of Game Based Elements
Thomas Agrusti, Psychology, Undergraduate Student
Erick Vargas, Psychology/Business, Undergraduate student
Bethan Shipway, Psychology, Undergraduate Student
Timothy Kim, Psychology, Undergraduate Student
Andres Salazar, Departments of Psychology and Mathematics, Graduate Student
Tyler Grady, Psychology, Undergraduate Student

Medicating Patients for Pain: How well do we meet their needs?
Toni Tortorella Genova, Nursing, Graduate Student
Brenda Marshall, EdD, MSN, APN, NE-BC, PMHNP-BC, Doctor of Nursing Practice Coordinator

A Study of the Relationship between Teaching and Burnout
Crystal Rivera, Sociology, Undergraduate Student

Waiting for the World to Change: Civic Engagement in a Diverse College Campus
Janaina Breve, Sociology, Undergraduate Student
New Authors Reception, David and Lorraine Cheng Library

and

Recognition of Recent Award Recipients, Office of Sponsored Programs

3:30, Ballroom C
Thursday, April 2

Concurrent Oral Presentations, 11:00 to 12:15

UC 168 A            Mathematics and Computer Science

A Mathematical Approach to Understanding the Role of Unidirectional Voltage Dependent Electrical Coupling in a Neuronal Network
Christina Mouser, Mathematics, Faculty

The Extension of the Unified Process
Cyril S. Ku, Computer Science, Faculty

Cellular Automata and Mobile Wireless Sensor Networks
Salimur Choudhury, Computer Science, Faculty

UC Ballroom A            Education

Enhancing teacher learning from guided video analysis of literacy instruction: An interdisciplinary and collaborative approach
Carrie Eunyoung Hong, Educational Leadership and Professional Studies, Faculty
Irene Van Riper, Special Education and Counseling, Assistant Professor

Engaging in a School Garden: Benefits for Children and Teacher Candidates
Julie Rosenthal, Elementary and Early Childhood Education, Faculty
Anissa Conyers, Elementary and Early Childhood Education, Adjunct Faculty

Another Level in Our PDS Partnerships: Bringing Families and Candidates Together
Julie Rosenthal, Early Childhood and Elementary Education, Faculty
Elizabeth Brown, Early Childhood and Elementary Education, Faculty
Anissa Conyers, Early Childhood and Elementary Education, Adjunct Faculty
Nicole Dynega, Early Childhood and Elementary Education, Adjunct Faculty

Teachers’ Evolving Understanding of Their Students’ Mathematical Ideas During and After Classroom Problem Solving
Lisa Warner, Early Childhood and Elementary Education, Faculty

UC Ballroom B            Science and Health

Dzuds, droughts, and livestock mortality during unprecedented warming (931-2005 C.E.) in Mongolia
Nicole Davi, Environmental Science, Faculty
Mukund Palat Rao, Graduate Student, Lamont-Doherty Earth Observatory of Columbia University
Rosanne D’Arrigo, Associate Director, Division of Biology and Paleo-environment, Lamont-Doherty Earth Observatory of Columbia University
Cari Leland, Graduate Student, Lamont-Doherty Earth Observatory of Columbia University
Current Attitudes and Practices among Pregnant Women toward Influenza Immunization
Sharon Puchalski, Nursing, Faculty

Cellular Bioenergetics Analysis Through Mitochondrial Potential
Eliana Antoniou, Mathematics, Faculty

Development of Regioselective Alkyne Functionalization Methodology
Yalan Xing, Chemistry, Faculty

Understanding Toxin Biosynthesis in the Florida Red Tide Dinoflagellate, Karenia brevis
Emily A. Monroe, Biology, Faculty

Attention control in visual, auditory, and dual modality conditions: effects on language processing for children with and without language disorders.
Kristen Victorino, Communication Disorders & Sciences, Faculty

Reconstructing Deglacial and Holocene climate variability in Southeast Asia using speleothems and isotope-enabled model simulations
Michael Griffiths, Environmental Science, Faculty

Optimal Trading Trajectories for Algorithmic Trading
Velantina Vega-Veglio, Mathematics, Faculty

Neurophysiological indices of auditory processing in children with autism spectrum disorders and in older bilinguals
Yan Yu, Communication Disorders and Sciences, Faculty
Betty Kollia, Communication Disorders and Sciences, Faculty

Poster Session, 12:30 to 1:45, UC Hallway

Transition Metal Catalyzed Functionalization of Terminal Alkynes
Bryant Catano, Chemistry, Undergraduate Student

The Association of Social Anxiety to Hostile Intent and Social Threat: Does Threat and Hostility Decrease with Cognitive-Behavioral Treatment?
Danielle Hayes, Psychology, Undergraduate Student
Taylor Landy, Jennifer Poquette Matthew Cromley, Psychology, Undergraduate Students
Ryan Norlander, Emily Stricker, Marina Oganesova, Psychology, Undergraduate Student
Dr. Carrie Masia, Psychology, Faculty
Chelsea Lynch, Child and Adolescent Psychiatry at New York University
Dr. Julie Ryan, Psychology at Fairleigh Dickinson University

Whole-continent Molecular Phylogenetics of North American Agelenidae
Derrick Dorph, Biology, Undergraduate Student
Joseph Spagna, Biology, faculty
A Dendro-Archeological Study of Historic Structures from Rockland County, NY  
Evan Gerry, Environmental Science, Undergraduate Student  
Nicole Davi, Environment Science, Faculty  
Rose Oelkers, Environmental Science, Undergraduate Student  
Michael Dasilva, Environmental Science, Professional Staff  
Chuck Stead, Professional Staff

Effects of Transition to Practice Programs on New Nurses’ Confidence and RN Role Transition  
Jacquelyn Svercauski, Nursing, Graduate Student

Clinical Improvement of Social Anxiety: Do Adolescents, Parents and Independent Evaluators Agree?  
Marina Oganesova, Psychology, Undergraduate Student  
Ryan Nordlander, Emily Stricker, Danielle Hayes, Jennifer Poquette, Matthew Cromley, Taylor Landy  Psychology, Undergraduate Students  
Chelsea Lynch, Child and Adolescent Psychiatry at New York University

Multicore Programming  
Michael Farley, Computer Science, Undergraduate Student  
John-Michael Leemans, Computer Science, Undergraduate Student

Effects of antimicrobials on bacterial growth on textiles and latex  
Jay Shah, Biology, Student  
Miryam Wahman, Biology, Faculty

Glove Changing Habits in Mobile Food Vendors in New York City  
Myladys Marte, Public Health, Undergraduate Student  
Zerlina MacDonald, Public Health, Undergraduate student  
Corey H. Basch Ed., M.P.H., CHES, Department of Public Health, Associate Professor

Aggression in the Media and School Motivation Predict Aggression in Real Life  
Nichole Vanderhoof, Psychology, Undergraduate Student  
Natalie A. Obrecht, Psychology, Faculty

Physical Weathering of Chlorite and Smectite As A Result Of Post-Fire Soil Conditions  
Nicole Kern, Environmental Science, Undergraduate Student  
Danielle Nichols, Environmental Science, undergraduate student

YouTube Videos Related to Skin Cancer: A Missed Opportunity for Cancer Prevention and Control  
Rachel Reeves, Public Health, Undergraduate Student  
Dr. Corey Basch, Associate Professor, Public Health

Type A Personality Predicts High Workload and Stress, But Less Procrastination  
Samantha DiMeglio, Psychology, Undergraduate Student  
Dr. Natalie Obrecht, Psychology, Faculty

Personality and college major selection within the sciences  
Samantha DiMeglio, Psychology, Undergraduate Student  
Nicole Manzetti, Psychology, Undergraduate Student  
Ashely Mondragon, Psychology, Undergraduate Student  
Dr. Christian Holle, Psychology, Professional Staff
Which Cat Said Meow? Binding and Associative Memory in Four-Year-Old Children
Torri Jaime, Cognitive Science, Undergraduate Student
Nicole Caltabellotta, Psychology, Student
Shannon Itjen, Psychology, Student
Amy Learmonth, Psychology, Faculty

Community Level Preventionists and their Attitudes toward and Ability to Work with Data
William Kernan, Public Health, Faculty
Jacklyn Keelin, Public Health, Public Health major
Courtney Scheibner, Public Health, Public Health major

Food Insecurity among College Students: An Exploratory Study
William Kernan, Public Health, Faculty
Steven Malone, Public Health, Public Health Education Major

Project Medicine Drop: Working with Pharmacists to Reduce the Availability of Unused and Expired Prescription Medication in Passaic County
William Kernan, Public Health, Faculty
Jillian Mohn, Public Health, Public Health major
Courtney Payoczkowski, Public Health, Public Health major

PhotoVoice: Attitudes towards Substance Abuse among Young Adults Aged 18-30
William Kernan, Public Health, Faculty
Phoebe DeSantis, Public Health, Public Health major
Vanesa Apaza, Youth Prevention Specialist, United for Prevention in Passaic County

Characteristics of YouTube Videos Related to Mammography
Zerlina MacDonald, Public Health, Undergraduate Student
Corey H. Basch Ed. D., M.P.H.,CHES, Department of Public Health, Associate Professor

Adapting, developing and testing an instrument: for Evaluation of psychometric properties of the political Self-Advocacy Instrument (PSAI-N).
Hetal Desai, Nursing, Graduate Student
Brenda Marshall EdD, APRN-BC, Nursing, faculty
Micheal Principe JD, Ph.D, Political Science, faculty

College and Committee Sponsored Sessions, 12:30 to 1:45

College of Education
UC 168A

Unlearning Ineffective Literacy Methods: Examining Teacher Candidates' Prior Literacy Experiences
Elizabeth Brown, Elementary and Early Childhood Education, Faculty
Julie Rosenthal, Elementary and Early Childhood Education
A Comparative Study of Hong Kong and Taiwan's Tourism Marketing Communication
Casey Lum, Communication, Faculty

"So What?": Finding meaning in the changes (from musician/teacher to graduate student/researcher)
Carol Frierson-Campbell, Music, Faculty

San Giovanni D'Asso series of paintings and drawings.
Lily Prince, Art, Faculty

College of Humanities and Social Sciences
Atrium 126

HSS Senior Faculty Research Panel
Kara Rabbitt, History, Faculty
Philip Cioffari, Humanities and Social Sciences
Bruce Williams, Humanities and Social Sciences
John Livingston, Humanities and Social Sciences
Gabe Wang, Humanities and Social Sciences

Technology Across the Curriculum Committee
UC Ballroom A

Increasing Engagement in the Classroom Through Interactive Technologies
Bela Florenthal, Assistant Professor of Marketing, Faculty

Gamification and Teaching: Can it inform my classroom practices?
David A. Fuentes, Elementary & Early Childhood Education, Faculty
Elizabeth Brown; Elementary & Early Childhood Education

Use of Technology and Student Engagement in the Classroom
Ellen Pozzi, Educational Leadership and Professional Studies, Faculty
Michelle Hinkle; Special Education and Professional Counseling

Cotsakos College of Business
UC Ballroom B

Exchanges on the Economic, Social, Educational, Environmental and Global Terrorism Shock Waves Confronting Business
Rajiv Kashyap, Marketing & Management, Faculty
Sam Basu, Economics, Finance and Global Business - Faculty
Tricia Snyder, Economics, Finance and Global Business - Faculty
Priya Nagaraj, Economics, Finance and Global Business - Faculty
Mahmoud Watad, Marketing & Management
Sharon Simmons, Marketing & Management
Prevalence of autism spectrum disorder in children conceived with and without assistive reproductive technology & its relation to paternal age
   Betty Kollia, Communication Disorders and Sciences, Faculty
   Nicole Magaldi, Communication Disorders and Sciences, Faculty
   Margaret Shakibai, Marymount Manhattan College, Faculty

Imitation and ASD: Is there a video deficit?
   Amy E. Learmonth, Psychology, Faculty

A Diet Enriched in Omega 3 Fatty Acid Alleviates Autistic-Like Behaviors Resulting from in-Utero Exposure to the Viral Mimic Poly I:C in Mice
   Robert Benno, Biology, Faculty

Endocannabinoid System Alterations in an Animal Model of Autism Spectrum Disorders
   Emmanuel S. Onaivi, Biology, Faculty
   Sue Sgro, Norman Schanz, Eugene Dennis, Larissa Nkouami Pamen, Claire M. Leonard, Kevin Penkoski, Monika Chung, Ndeah Terry, Jasmine Wood, Georgianna G. Gould, Liu Qing-Rong, Biology Department
   Joao Carlos Escosteguy-Neto, Jair Guilherme Santos-Junior; Laboratory of Neurobiology, Federal University of Sao Paulo.
   Balapal S. Basavarajappa, NKI, Columbia University, NY

A New Vision of Graduate Programs in Autism Spectrum Disorders: Promising Practices
   Irene Van Riper, Special Education and Professional Counseling, Faculty
   Manina Urgolo-Huckvale, Special Education and Professional Counseling

Concurrent Sessions, 2:00 to 3:15

UC 168A Research and Civic Engagement

Comparative Revolutions: New Directions in Research and Teaching
   Lucia McMahon, History, Faculty
   Jonathan Bone, History, Faculty
   Susan Dinan, History, Faculty
   Neici Zeller, History, Faculty

UCC: Exploring Civic Engagement
   Lynne Orr, University Core Curriculum, Professional Staff
   Maggie Williams, Art, Faculty, UCC Director
   David Weisberg, Music, Faculty, Co-chair UCC Council
Why Do People Fall Out of Love? A comprehensive study of both current successful and failed former romantic relationships.
   Brian Capriola, Communication, Undergraduate Student

The Moderating Role of Gender Ideology: Exploring the Effects of Marital Communication and Interaction on Relationship Satisfaction
   Deniz Yucel, Sociology, Faculty

Guiding Parents and Students: The Major/Career Decision Process
   Lynne Orr, Dean's Office, College of Education, Professional Staff
   Deborah Sheffield, College of Humanities and Social Sciences

Sleepy Affairs or Partisan Slugfests? District Court Campaign Rhetoric in a Post-White Environment
   Ryan Rebe, Political Science, Faculty

Cultivating and refining clinical knowledge and practice: Relating the Boyer model of scholarship to the DNP graduate
   Daria Napierkowski, Nursing, Faculty
   Cheryl Hollema, DNP, RN Assistant Professor, Nursing
   Brenda Marshall, EdD, RN, Associate Professor, Nursing

The Effects of Bilingualism on Executive Functions
   Eman Al-Jayeh, Communication Disorders, Undergraduate Student

An Assessment of the Perceived Level of Preparedness among Faith-based Health Educators
   Naa-Solo Tettey, Public Health, Faculty

The World As We Know It
   Lori Quail, Mathematics, Undergraduate Student

A Cross-Cultural Comparison of Business Complaint Management Expectations
   Bahar Ashnai, Professional Sales, Faculty

A Simple Measure Of Liquidity, With Estimates From India's National Stock Exchange
   Murugappa Krishnan, Accounting and Law, Faculty

The 2014 Survey of Faculty Needs for Research, Scholarship and Creative Expression at William Paterson University
   Jorge Arevalo, Marketing and Management, Faculty
   The Research and Scholarship Council
Assessing Genotypic Diversity in Ammophila breviligulata (American Beachgrass) in New Jersey's Coastal Dune Systems
   David Slaymaker, Biology, Faculty

Transplantation of Islet of Langerhans Cells in STZ-Induced Diabetic Mice to Reverse Hyperglycemia: A Physiological and Histological Study
   Jeung Woon Lee, Biology, Faculty
   Neal Joshi Biology, Undergraduate Student
   Noor Eldabach Biology, Undergraduate Student
   Alec DeGraaf, Biology, Undergraduate Student

Use of improved modeling of the 18S gene to resolve early divergence patterns in spiders (Arachnida: Araneae)
   Joseph C. Spagna, Biology, Faculty
   Vinny B. Faso, Biology Department, Recent Graduate (Master's Degree) Winter 2014.