

Schedule

8:00 am – 8:30 am	Registration and Continental Breakfast University Hall Conference Center
8:30 am – 8:45 am	Opening Remarks – Dr. Willard Gingerich Provost and Vice President for Academic Affairs University Hall Conference Center
8:45 am – 9:25 am	Poster Session Block A University Hall Conference Center
9:30 am – 10:45 am	Oral and Multimedia Presentations Block A Room assignments listed below
10:50 am – 11:30 am	Poster Session Block B University Hall Conference Center
11:35 am – 12:50 pm	Oral and Multimedia Presentations Block B Room assignments listed below
1:00 pm – 2:00 pm	Lunch and Keynote Address Dr. Neil Baldwin “Learning How to Learn” Student Center Ballrooms
2:00 pm – 2:15 pm	Symposium Awards and Closing Remarks Student Center Ballrooms
2:15 pm – 2:30 pm	College and School Recognition College of Science and Mathematics Sigma Xi Awards Student Center Ballrooms School of Business Recognition University Hall 3004

Oral and Multimedia Presentations

Block A: 9:30 am – 10:45 am

1. Industrial Design – University Hall 2008

Moderator: Dr. Winfield Parsons

Presenter:	Gary Anzelmo	Advisor: Dr. Winfield Parsons
Title:	Safety Rim	
Presenter:	Anthony Fragola	Advisor: Dr. Winfield Parsons
Title:	Emergency Beacon System	
Presenter:	Sara Isola	Advisor: Dr. Winfield Parsons
Title:	Children and Design	
Presenter:	Joseph Lombardo	Advisor: Dr. Denis Feigler
Title:	Human Factors, Design for Safety	
Presenter:	Ivanna Samylenko	Advisor: Dr. Winfield Parsons
Title:	Glow - Stop Sign Design	

2. Counseling – University Hall 2012

Moderator: Dr. Matthew Shurts

Presenter:	Javier Bustamante	Advisor: Dr. Milton A. Fuentes
Title:	Academic guidance: revisiting developmental and prescriptive styles of advising	
Co-author(s):	Milton A. Fuentes, Karen Hernandez, Shannon Varga, Ronald Bolesworth, Michelle Truffin	
Presenter:	Ken Ryerson	Advisors: Dr. Larry Burlew & Dr. Angela Sheely-Moore
Title:	New to school, new to country: Challenges faced by newly immigrant students	
Presenter:	Vincent Viglione	Advisor: Dr. Dana Levitt
Title:	Grief as a ubiquitous, yet unique phenomenon across the lifespan	
Presenter:	Jill Whittaker	Advisor: Dr. Harriet Glosoff
Title:	Overcoming personal and institutional obstacles to incorporating spirituality into counselor education curriculum	

3. Marketing – University Hall 2025

Moderator: Dr. Elaine Gerber

Presenter:	Laura Cirigliano	Advisor: Dr. Ronald Sharps
Title:	Play By Play: Theatrical Darwinism	
Presenter:	Kevin Newell	Advisor: Dr. Elaine Gerber
Title:	Special Improvement Districts and their benefits to communities in New Jersey	
Presenter:	Nathalie Smith	Advisor: Dr. Patrali Chatterjee
Title:	Shades of green - An analysis of green purchasing behavior	
Co-author(s):	Ashley Twyman-Cyrus, Esther Tuit, Peter Hornung, Tamer Shahin, Victoria Turso	
Presenter:	Beth Tippenreiter	Advisor: Dr. Catherine Keohane
Title:	Sex, lies and stereotypes	

Moderator: Dr. Dorothy Rogers

Presenter: Joseph Todd Advisor: Dr. Tyson Lewis
Title: **Deschooling the multitude: Educational counter publics and democracy**

Moderator: Allan Cottrell

Presenter: Olivier Michaud
Title: **What is the place of philosophy in higher education?**

Moderator: Dr. Diana Thomas

Presenter: Marzena Wietecha Advisor: Dr. Shifeng Hou
Title: High activity and capability graphene based support materials for fuel cell anode against CO poison tolerance
Co-author(s): Matthew Gorrington, Shifeng Hou

Moderator: Ellen B. Unger, Esq.

Page 3 – Oral and Multimedia Presentations

Presenter:	Mahdey Salhab	Advisor: Ellen B. Unger, Esq.
Title:	Ground Zero: The First Amendment battle between land use and public sentiment	
Presenter:	Sterling Santamaria	Advisor: Ellen B. Unger, Esq.
Title:	Wealth as justice	
Presenter:	Angeliki Sergonis	Advisor: Dr. Elizabeth Valdez del Alamo
Title:	Brancusi's <i>Bird in Space</i> and defining "Art"	
Presenter:	Bethanne Sonne	Advisor: Ellen B. Unger, Esq.
Title:	Post 9/11 and the rise of Orwellian America	

8. Arts – University Hall 3006

Moderator: Yasemin Besen-Cassino

Presenter:	Jaclyn Buglino	Advisor: Dr. Naomi Liebler
Title:	A reevaluation of female significance	
Presenter:	Kristen Hariton	Advisor: Dr. Neil Baldwin
Title:	The evolution of dramaturgy through technology: <i>The Grapes of Wrath</i>	
Presenter:	Stephen Kaplan	Advisor: Dr. Jane Peterson
Title:	That's why the lady is a tramp	

9. Pure and Applied Mathematics – University Hall 3008

Moderator: Dr. Aihua Li

Presenter:	Leslie Cheteyan	Advisor: Dr. Johathan Cutler
Title:	The roller-coaster conjecture	
Presenter:	Emel Demirel	Advisor: Dr. Aihua Li
Title:	Study of polynomial solutions to certain diophantine equations	
Co-author(s):	Aihua Li	
Presenter:	Jennifer Feiner	Advisor: Dr. Aihua Li
Title:	Product and sum connectivity indices of certain trees	
Presenter:	Stewart Hengeveld	Advisor: Dr. Aihua Li
Title:	Advanced algebraic methods in solving complex systems and enhancing GK-12 education	
Presenters:	Vladimir Mishcherkin, Ashley Marshall	Advisor: Dr. Haiyan Su
Title:	Difficulties with parking on MSU campus: using statistical methods and models for a possible resolution of this long-term problem	
Presenter:	Matthew Vieira	Advisor: Dr. A. David Trubatch
Title:	Directionally dependent viscosity increase in a ferrofluid under an applied magnetic field	

10. Epidemics and Health – University Hall 3009

Moderator: Dr. Lora Billings

Presenter:	Jackson Burton	Advisor: Dr. Lora Billings
Title:	Dynamics of disease spread of linked populations	
Presenter:	Aline de Oliveira	Advisor: Dr. Sandra Adams
Title:	EGCG-ester green tea polyphenol as a novel approach to inhibit herpes simplex viral infections	
Co-author(s):	Dr. Sandra Adams, Dr. Lee H. Lee	
Presenter:	Bobak Haghjoo	Advisor: Dr. Lee H. Lee
Title:	The synergistic effect of green tea and other polyphenols on antiseptics and antibiotics against the growth of potentially pathogenic bacteria and infections	
Presenter:	Jonathan Hayes	Advisor: Dr. Lora Billings
Title:	Stochastic epidemiological models with linear migration	

Presenter: Gin Sanchez
 Title: **On the transport of biomass materials**
 Co-author(s): Mehrdad Massoudi, Ashwin Vaidya

Advisor: Dr. Ashwin Vaidya

Oral and Multimedia Presentations

Block B: 11:35 am – 12:50 pm

1. Business, Work and Human Relations – University Hall 2008

Moderator: Dr. John McGinnis

Presenters: Kenny Benavides, Jeffrey Saravia
 Title: **Saying "No" in the workplace: Examining supervisor and employee relations**
 Co-author(s): Milton A. Fuentes, Caitlin Bassett, Christina Saulle, Michelle Truffin

Advisor: Dr. Milton A. Fuentes

Presenters: Yanelys Garcia, Krunal Panchal
 Title: **An investment report for selected stocks in the tech, auto and financial sectors**
 Co-author(s): Wilson Munoz, Jonathan Schwartz, Michael Campodonico, Vipul Patel

Advisor: Dr. Susana Yu

Presenter: Stefan Genzor
 Title: **A stock analysis of the basic materials, financial, healthcare and software sectors**
 Co-author(s): Andre Sigismondo, Maria LoPiccolo, Anna Matos, Priscila Pires

Advisor: Dr. Susana Yu

Presenter: Kyungwon Lee
 Title: **Who gets published in healthcare journals?**

Advisor: Dr. Avi Mukherjee

Presenter: Anthony Ndiege
 Title: **Medical tourism: A stakeholder perspective**

Advisor: Dr. Avi Mukherjee

2. Art and Outreach – University Hall 2012

Moderator: Dr. Pauline Garcia Reid

Presenter: Jennifer Gribbin
 Title: **Take-home art, origami and gardening kits in a Newark classroom**

Advisor: Dr. Susan Wray

Presenters: Frank Quinones, Geraldine Rojas, Lara Khater, LaChelle Jones, Ashley Pierce, Ceretta Jiles, Dashe Counts, Jennifer Rey
 Title: **Project C.O.P.E: Giving youth hope**

Advisor: Dr. Pauline Garcia-Reid

Presenter: Ashli Sisk
 Title: **Student mural project**
 Co-author(s): Samantha Fricano, Michelle Orsi, Anthony Randen, Ahmed Haris, Kristen Brandoff, David Oquendo, Klimentina Jauleska

Advisor: Dr. Julie Heffernan

Presenter: Kathryn Strom
 Title: **Developing an urban teacher residency in dynamic times and spaces: The MSU/NPS UTR as a third space in teacher education**
 Co-author(s): Monica Taylor, Emily Klein, Cindy Onore

Advisor: Dr. Monica Taylor

3. Children – University Hall 2025

Moderator: Dr. Laura Lakusta

Presenter: Anabella Bergamasco
 Title: **Mr. Science—Germ Detective! A novel paradigm for manipulating disclosure histories for research on children's eyewitness testimony**

Advisor: Dr. Jason Dickinson

Presenters: Inae Colucio, Jessica Batinjane, Kathryn Yuschak
 Title: **Do infants really prefer more exciting objects?**

Advisor: Dr. Laura Lakusta

Presenters: Jennifer Krynicky, Lauren Jacquemin Advisor: Dr. Gloria Pierce
Title: **Equine-facilitated psychotherapy and children**

Moderator: Dr. Tiger Roholt

Presenter: Janet Mammen
Title: **Arts and its influence on society**

Moderator: Dr. Danne Davis

Moderator: Dr. Alice Freed

Moderator: Dr. Elizabeth Emery

Page 6 – Oral and Multimedia Presentations

Presenter: Juan E. Villegas
 Title: **Indigenous America: A journey through poetry and mud**

8. Chemistry – University Hall 3006

Moderator: Dr. Saliya de Silva

Presenter: Matthew Rossi
Title: **Novel fluorescent sensors for cations II**

Presenter: Drilona Seci Advisor: Dr. David Konas
Title: **Electrophilic Fluorination of Chiral Piperidinone Lactams, Part 2**

Presenter: Safa Tamimi
Title: **Novel fluorescent sensors for cations I**

Presenter: Safa Tamimi Advisor: Dr. David Konas
Title: **Electrophilic Fluorination of Chiral Piperidinone Lactams, Part 1**

Presenter: Agnieszka Zieba
 Title: **Evidence for concerted electron proton transfer in charge recombination in *Escherichia coli* Photolyase**

Advisor: Dr. Johannes Schelvis

Co-author(s): Caroline Richardson, Carlos Lucero, Senghane D. Dieng, Yvonne M. Gindt

9. International Finance – University Hall 3008

Moderator: Avram B. Segall, Esq.

Presenters: Constantinos Bageorgos, Juan Carlos Flores, Gaetan Fanda Advisor: Dr. Younga Choi
Title: **Euro zone: The sovereign credit crisis in the euro zone**

Presenters: Javier Godoy, Oscar Salas, Suyoon Shin, Ho Hang Yeung Advisor: Dr. Younga Choi
Title: **Emerging market: The rise of the BRICs countries**

Presenter: Jennifer Hennion
Title: **War and Terror in Darfur**

Presenter: Jonathan Reinhart
 Title: **Ghost stories: An interdisciplinary analysis of extrajudicial executions and the CIA**

10. Environmental Science – University Hall 3009

Moderator: Dr. Stephanie Brachfeld

Presenter: Ayite Brown
 Title: **Geographic information systems implementation of a transportation network modification using a non-formulaic methodology**

Presenter: Casey Ezyske
Title: **Review on landfills in New Jersey Superfund sites**

Presenter: Melissa Hansen Advisor: Dr. Sandra Passchier
Title: **Determining middle Miocene through Pliocene changes in provenance and basal ice conditions through sedimentological analyses of subglacial diamictites in AND-2A, Ross Sea, Antarctica**

Presenter: Carl Natter
 Title: **Environmental magnetism survey of a late Holocene dedimentary record from Barilari Bay, western Antarctic Peninsula**

Presenter: Christina Soman
 Title: **Invasive plant management using hydroraking at the New Jersey School of Conservation**

Co-author(s): Stephanie Lear

Poster Presentations

Block A: 8:45 am – 9:25 am

College of Education and Human Services (Alphabetical by Presenter)

- Title: **Navigating the transition to academia: A multi-faceted graduate student development program (A1)**
Presenter: Jessica Antonucci
Co-author(s): Edina Renfro-Michel, Kim O'Halloran
Advisor: Dr. Kim O'Halloran
- Title: **A preventative approach to social networking: Helping middle school students & parents connect successfully (A17)**
Presenter: Stephanie Cappadona, Stephanie Bulgar
Advisor: Dr. Matthew Shurts
- Title: **Counseling for social justice: The use of an Ecotherapy approach (A20)**
Presenter: Megan Delaney
Advisor: Dr. Gloria Pierce
- Title: **The perils of sexting (A40)**
Presenter: Alexis DiMartino
Co-author(s): Janine Abbate, Sharon Hirsch
Advisors: Dr. Gloria Pierce and Dan Cinotti

College of Humanities and Social Sciences (Alphabetical by Presenter)

- Title: **The 1967 Newark riots: How racial demographics affected the city (A5)**
Presenter: Sabrina Conti
Advisor: Dr. Leslie Wilson
- Title: **Corruption by another name: The history and law of public procurement (A62)**
Presenter: Alan DiDino
Advisor: Ellen B. Unger, Esq.
- Title: **The child witness: False memory recall and the challenge of providing credible testimony in court (A25)**
Presenter: Dalia Elward
Advisor: Ellen B. Unger, Esq.
- Title: **Ethnic differences in interactive variables among Chinese, Hispanic and Caucasian mother-infant dyads (A35)**
Presenters: Jonathan Eng, Jeffrey Saravia
Advisor: Dr. Peter Vietze
- Title: **Transnational feminist organizations (A45)**
Presenters: Sandra Felz, Angela Almonte, Jessica DeProspo, Grace Momanyi, Deidre Davis
Advisor: Dr. Fawzia Afzal-Khan
- Title: **Alien: Reflections on immigration, propaganda, and fear (A55)**
Presenter: John Ford
Advisor: Ellen B. Unger, Esq.
- Title: **Hedonic condensation and its opposite produced by a single set of stimuli (A13)**
Presenter: Matthew Forsythe
Co-author(s): Elizabeth Cogan, Debra Zellner, Scott Parker
Advisor: Dr. Debra Zellner

Title: **"Three Strikes and You're Out" : The constitutionality of majoritarian sentencing guidelines (A23)**
 Presenter: Ross Fox
 Advisor: Avram B. Segal, Esq.

Title: **Do unto others: The fundamental interdependence of animal and human rights (A33)**
 Presenter: Alicia Gomez
 Advisor: Ellen B. Unger, Esq.

Title: **Born in the USA: The Fourteenth Amendment and birthright citizenship (A43)**
 Presenter: Sam Hanna
 Advisor: Ellen B. Unger, Esq.

Title: **Marijuana: The story of a demonized weed (A53)**
 Presenter: Hajra Jahic
 Advisor: Ellen B. Unger, Esq.

Title: **Have you tried therapy?: College students' perceptions of counseling and psychological services (A61)**
 Presenters: Afshan Ladha, Milton A. Fuentes, Ronald Bolesworth, Nina Ortiz, Faiza Sheikh, Shannon Varga
 Advisor: Dr. Milton A. Fuentes

Title: **9/11, otherness, and the decline of multiculturalism (A2)**
 Presenter: Carolina Lopez
 Advisor: Ellen B. Unger, Esq.

Title: **Adults' non-linguistic representations of sources and goals in events (A28)**
 Presenter: Shanique McGowan
 Advisor: Dr. Laura Lakusta

Title: **Vis Viva: A philosophical discourse on the human genome, human rights, and patent Law (A38)**
 Presenter: Julia Guzal Merrill
 Advisor: Ellen B. Unger, Esq.

College of Science and Mathematics (Alphabetical by Presenter)

Title: **Inflation: rising food and commodity prices and their impact on world economy (A3)**
 Presenters: Aesha Ahmed Ayar, Carolyn Godoy, Mirella Moawad
 Advisor: Dr. Younga Choi

Title: **Study the effect of copper and selenium on Cyanobacteria Synechococcus sp. IU 625 (A21)**
 Presenters: Jemima Akinsanya, Monica Rivera
 Advisor: Dr. Lee H. Lee

Title: **Study the potential usage of green tea polyphenol on antiseptics and antibiotics (A22)**
 Presenter: Sylvia Akuwudike
 Co-author(s): Bobak Haghjoo
 Advisor: Dr. Lee H. Lee

Title: **Effect of combinations of heavy metals found in the World Trade Center dust on human lung cell behavior in vitro (A12)**
 Presenter: Katherine Alberco
 Co-author(s): Jonathan Ortiz
 Advisor: Dr. Ann Marie DiLorenzo

Title: **Locational analysis of regenerative marine minerals for sustainable agriculture (A24)**
 Presenter: Catherine Alexander
 Advisor: Dr. Robert W. Taylor

Title: **Characterization of the Inhibin Alpha Promoter for the construction of an ovarian-specific transgenic zebrafish expressing Icer Iγ (A7)**
 Presenter: Caitlin Ament
 Advisor: Dr. Carlos Molina

Title: **Mapping the river miles of potential daylighting project in northeast New Jersey (A26)**
 Presenter: Omoniyi Asaolu
 Co-author(s): Josh Galster
 Advisor: Dr. Josh Galster

Title: **Quantifying tropical forest biomass dynamics in the southern Sumatra using a combination of optical and radar remote sensed data (A27)**
 Presenter: Aslan Aslan
 Advisor: Dr. Mark Chopping

Title: **Prostacyclin inhibits proliferation of Jurkat T-lymphocytes (A18)**
 Presenter: Meritte Aziz
 Co-author(s): Nicholas Wells
 Advisor: Dr. Vladislav Snitsarev

Title: **Product and sum connectivity indices of cyclic chemical graphs (A29)**
 Presenter: Katrina Bandeli
 Advisor: Dr. Aihua Li

Title: **Measuring meteorite properties (A30)**
 Presenter: Ann Bannister-Lieken
 Advisor: Dr. Mary Lou West

Title: **Radiotelemetry of the Eastern Hognose Snake (Heterodon platirhinos) at Cape Cod National Seashore (A31)**
 Presenter: Scott Buchanan
 Co-author(s): Lisa Hazard
 Advisor: Dr. Lisa Hazard

Title: **Mapping ubiquitination sites on the transcriptional repressor ICER using site-directed mutagenesis (A32)**
 Presenters: Sirisha Bupathi Ethan
 Co-author(s): Alex McClain
 Advisor: Dr. Carlos Molina

Title: **Effects of low level cadmium and lead found in dust from Sept 11th tragedy on human lung cells (A13)**
 Presenter: Amanda Burman
 Co-author(s): Trista Powell, Jafar Abdollahi
 Advisor: Dr. Ann Marie DiLorenzo

Title: **Evaluation of different methods for isolation and purification of Cyanophage AS-1 (A34)**
 Presenters: Estefania Cabezas, Anna Slusarczyk
 Advisor: Dr. Lee H. Lee

Title: **Priming and sequencing of plasmids in Synechococcus sp. IU 625 (A8)**
 Presenters: James Cappello, Jose Perez, Aline de Oliveira
 Advisor: Dr. Lee H. Lee

Title: **When did female preference for male coloration evolve in poeciliid fish? A test of the sensory exploitation hypothesis (A36)**
 Presenters: Ariel Casner, Heather Fackelman
 Advisor: Dr. Scott L. Kight

Title: **Survey of sea grass community structure in a UNESCO Biosphere Reserve (A37)**
 Presenters: Christie Castellano, Stephanie Lear, Rachel Buechler
 Advisor: Dr. Paul A. Bologna

Title: **Vortex induced oscillations and its potential energy harvest (A39)**
 Presenter: Michael Cohrs
 Co-author(s): Wayne Ernst, Ashwin Vaidya
 Advisor: Dr. Ashwin Vaidya

Title: **The role of fungi in forest regeneration on contaminated soil (A4)**
 Presenter: Juanita Cook
 Co-author(s): Jennifer Adams Krumins
 Advisor: Dr. Jennifer Adams Krumins

Title: **The mathematical effects of reduced physical activity (A41)**
 Presenters: Shanakey Cupidon, Kimberly Manderano, Yasmin Begum, Zeeshan Khan, Ajmal Abed, Yuna Maeda
 Advisor: Dr. Diana Thomas

Title: **Enzyme mediated transformation of 2, 4, 6-Trinitrotoluene (TNT) by vetiver grass (Chrysopogon zizanioides L.) from soil in the presence of urea (A42)**
 Presenter: Padmini Das
 Co-author(s): Dibyendu Sarkar, Pravin Punamiya, Rupali Datta
 Advisor: Dr. Dibyendu Sarkar

Title: **Pollen analysis of lake sediment at the NJ School of Conservation (A14)**
 Presenter: Lisa Davies
 Co-author(s): Idali Rios
 Advisor: Dr. Mary Egan

Title: **FRET analysis of ICER binding to double-stranded DNA (A44)**
 Presenter: Mark DeMilio
 Co-author(s): Franklin Paulino, Johannes Schelvis, Carlos Molina
 Advisor: Dr. Johannes Schelvis

Title: **Analysis of land use constraints for bus rapid transit development across the northern New Jersey region (A9)**
 Presenter: Joseph Di Gianni
 Advisor: Dr. Rolf Sternberg

Title: **Relict Brook Trout population assessment in the South Branch of the Raritan River headwaters, Mt. Olive, New Jersey (A46)**
 Presenter: Luke Diglio
 Advisor: Dr. Paul A. Bologna

Title: **Wildlife disease in New Jersey: detecting the water-borne pathogen; Batrachochytrium dendrobatidis; in state amphibians and their habitat (A47)**
 Presenter: Paola Dolcemascolo
 Advisor: Dr. Kirsten J. Monsen

Title: **Relationship between reflectance magnitude and anisotropy of the arctic vegetation and MISR data (A48)**
 Presenter: Rocio R. Duchesne
 Co-author(s): Mark Chopping
 Advisor: Dr. Mark Chopping

Title: **Cricket aggression related to availability of resources (A49)**
 Presenters: Anne Enriquez, Fabienne Bozor, Benjamin Ogundele, Eddy Valdes
 Advisor: Dr. Dirk Vanderklein

Title: **Geospatial analysis of sustainable urban brownfield redevelopment (A50)**
 Presenter: Amy Ferdinand
 Advisor: Dr. Danlin Yu

Title: **Flooding in New Jersey (A51)**
 Presenter: Diana Flores
 Advisor: Dr. Josh Galster

Title: **Study of the combination effects of Selenium and Zinc on *Anacystis nidulans* (A52)**
 Presenters: Lesley Gentles, Shardee Janica
 Advisor: Dr. Lee H. Lee

Title: **Behavioral aversion of *Ambystoma maculatum* to road deicers: Are alternative deicers really more “environmentally friendly”? (A15)**
 Presenter: Sherif Gerges
 Advisor: Dr. Lisa Hazard

Title: **Effect of physical activity on weight change (A54)**
 Presenter: Javier Godoy
 Co-author(s): Anthony Criscitello
 Advisor: Dr. Diana Thomas

Title: **Sea Urchin population assessment in St John; USVI (A63)**
 Presenters: Jaryda Gonzalez, Jikai Xu, Ariell Hopkins
 Advisor: Dr. Paul A. Bologna

Title: **Mangrove Diversity in St. John (A56)**
 Presenters: Gabrielle Habina, Alexa Hasselman, Sophia Hernandez, Jose Bazan
 Advisor: Dr. Paul A. Bologna

Title: **Study of pH and genotoxicity on pulmonary fibroblasts after exposure to Market Street World Trade Center particulate matter (A57)**
 Presenters: Michelle Hernandez, Sung Choi
 Co-author(s): Fahad Rouf
 Advisor: Dr. Ann Marie DiLorenzo

Title: **Comparing word stemmers for source code analysis (A58)**
 Presenters: Valerie Ho, Andrew Wiese, Emily Hill
 Advisor: Dr. Emily Hill

Title: **Migration of zooplankton (A59)**
 Presenter: Farjana Huq
 Co-author(s): Marco Finocchiaro, Timothy McGullam, Merari Mejia
 Advisor: Dr. Paul A. Bologna

Title: **The influence of watershed shape and glacial history on the scaling of river discharge with drainage area (A60)**
 Presenter: Tarique Islam
 Advisor: Dr. Josh Galster

Title: **Effects of *Phragmites australis* on soil organic content of tidal salt marshes (A16)**
 Presenter: Gabriel Jimenez
 Co-author(s): Christina Soma, Natalie Sherwood
 Advisor: Dr. Meiyin Wu

School of Business
(Alphabetical by Presenter)

Title: **Impact of eco-friendly product and packaging strategies on consumer information processing (A6)**
Presenter: Naz Onel
Advisor: Dr. Dibyendu Sarkar and Dr. Avi Mukherjee

Title: **An integrated marketing plan for Mountainside Hospital's Cardiology Department (A11)**
Presenter: Gina Stampone
Advisor: Dr. Yam Limbu

Poster Presentations
Block B: 10:50 am – 11:30 am

College of Education and Human Services
(Alphabetical by Presenter)

Title: **The co-occurrence of substance use disorders and eating disorders (B1)**
Presenters: Lisa Ellis, Kaitlin Deitz
Advisor: Dr. Matthew Shurts

Title: **Funding research with women and girls: What works? (B40)**
Presenter: Megan Koster Gordon
Co-author(s): Muninder K. Ahluwalia
Advisor: Dr. Muninder K. Ahluwalia

Title: **Internet addiction - Is it time to unplug? (B21)**
Presenters: Denise Gorski, Jenny Busanic
Advisor: Dr. Matthew Shurts

Title: **Reculturation: Reclaiming birth culture(B31)**
Presenter: Lisa Treweek
Advisor: Dr. Amanda Baden

Title: **Counseling and criminal justice for women: Deconstructing the prison crucible (B41)**
Presenter: Claire Wooloff
Advisor: Dr. Vanessa Alleyne

College of Humanities and Social Sciences
(Alphabetical by Presenter)

Title: **Pregnancy discrimination and the counter-effects of the mixed-motive defense (B6)**
Presenter: Adriana Montero
Advisor: Avram B. Segall, Esq.

Title: **An interdisciplinary analysis of the effects of the FCC's regulation of fleeting expletives (B15)**
Presenter: Sarah O'Connor
Advisor: Avram B. Segall, Esq.

Title: **Last rights: End of life decisions and the conflicted relationship between physician-assisted suicide and religion (B25)**
Presenter: Ece Odunkesenler
Advisor: Avram B. Segall, Esq.

Title: **Euphoria: The history and regulation of marijuana use (B35)**
Presenter: Osakponmwun Omoruyi
Advisor: Ellen B. Unger, Esq.

Title: **Capital punishment: A global perspective (B45)**
 Presenter: Doreen Osafo-Darko
 Advisor: Ellen B. Unger, Esq.

Title: **Carry on my wayward son: Guns, rights, and the American desire to come armed (B55)**
 Presenter: Valerie Palma-DeLuisi
 Advisor: Ellen B. Unger, Esq.

Title: **Disenfranchisement of felons: Just punishment or just plain wrong? (B12)**
 Presenter: Mary Person
 Advisor: Ellen B. Unger, Esq.

Title: **To kill a jailbird: The ethics and constitutionality of lethal injection (B22)**
 Presenter: Brittany Reed
 Advisor: Ellen B. Unger, Esq.

Title: **Imprisonment as injustice: A study of inmate human rights (B32)**
 Presenter: Kate Schaefer
 Advisor: Ellen B. Unger, Esq.

Title: **PTSD as a defense for veterans (B42)**
 Presenter: Edward Velky
 Advisor: Avram B. Segall, Esq.

Title: **The myth of sex offender rehabilitation (B52)**
 Presenter: Cory Walz
 Advisor: Ellen B. Unger, Esq.

Title: **I do: The meaning and future of marriage in America (B60)**
 Presenter: Charissa Wijaya
 Advisor: Ellen B. Unger, Esq.

Title: **Emancipation abdication: America's criminal justice system and the institutionalization of 21st century slavery (B18)**
 Presenter: Gaecia Yaw
 Advisor: Ellen B. Unger, Esq.

Title: **Noise and reverberation effects on BCI users virtual localization ability (B29)**
 Presenter: Yunfang Zheng
 Co-author(s): Janet Koehnke, Joan Besing, Jaclyn Spitzer
 Advisor: Dr. Janet Koehnke

Title: **Girls just want to have sons: The reality, motivation, and ethics of gender preference (B39)**
 Presenter: Rachel Zilberfein
 Advisor: Ellen B. Unger, Esq.

College of Science and Mathematics (Alphabetical by Presenter)

Title: **Commercial horticulture in Kenya savanna lands and vulnerability of watersheds in a changing climate (B3)**
 Presenter: Faith Justus
 Advisor: Dr. Mark Chopping

Title: **Behavioral and physiological affects of Increased Salinities in amphibians (B13)**
 Presenters: Erika Koelmel, Madelyn Gonzalez-Abreu
 Co-author(s): Lisa Hazard
 Advisor: Dr. Lisa Hazard

Title: **Selenium effect on cadmium in cyanobacteria synechococcus sp. IU 625 (B23)**
 Presenters: Sakina Ladha, Hinal Joshi
 Co-author(s): Hinal Joshi
 Advisor: Dr. Lee H. Lee

Title: **Development of a rapid method for detection of bloom-forming cyanobacteria and algae in selected New Jersey waterbodies (B24)**
 Presenters: Stephanie Lear, Ben Ondimu
 Advisors: Dr. Lee H. Lee and Dr. Meiyin Wu

Title: **Perception of community improvement and environmental justice as determinants of brownfield redevelopment success in Passaic County New Jersey (B8)**
 Presenter: Shevon Letang
 Advisor: Dr. Robert W. Taylor

Title: **Analysis of RET downregulation and degradation in transfected VERO cells (B26)**
 Presenter: Shani Maslovski
 Advisor: Dr. Quinn Vega

Title: **Collaborative partnerships through Brownfield Showcase Communities (B27)**
 Presenter: Schenine Mitchell
 Advisor: Dr. Robert W. Taylor

Title: **Inhibition of Sindbis viral infection in cultured Vero cells using glycyrrhizin (B28)**
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