JOIN US FOR
MORNING BREAK
at 8:15 am
-and/or-
AFTERNOON BREAK
at 2:45 pm
in front of the
Marano Campus
Center Auditorium.
Refreshments and
light snacks will be served.

LUNCH ON YOUR OWN
between noon and 1 pm

CEREMONIES & INDUCTIONS

Beta Gamma Sigma Induction and Reception  
P64
Deans’ Writing Awards  
P66
French & Spanish Honor Society Induction Ceremonies  
P66
Penfield Library — Display to Archives  
P67

PRESENTATION SESSIONS

See TOC at right  
P63-7

POSTER SESSION
1 - 1:45 PM
Marano Campus Center Arena  
P69-11

PRESENTER SESSION MAP  
P612

QUEST 2017 SESSIONS

- Art - Art History  
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- Art - Department Showcase  
P63
- Atmospheric and Geological Sciences - Meteorology  
P63
- Biological Sciences - Anatomy and Development  
P63
- Biological Sciences - Behavior and Ecology  
P63
- Biological Sciences - Microbiology and Pathogens  
P63
- Biological Sciences - Rice Creek Field Station  
P63-4
- Business  
P64
- Business - Beta Gamma Sigma Induction and Reception  
P64
- Business - Shanghai Normal  
P64
- Campus Life  
P64
- Chemistry  
P65
- Communication Studies  
P65
- Computer Science  
P65
- Counseling and Psychological Services  
P65
- Counseling Services Center  
P65
- Curriculum and Instruction  
P66
- Deans’ Writing Awards  
P66
- Division of Graduate Studies  
P66
- Electrical and Computer Engineering and Physics  
P66
- English and Creative Writing  
P66
- Gender and Women’s Studies  
P66
- Global and International Studies  
P66
- History  
P66
- Honors Program  
P66
- Linguistics  
P66
- Modern Languages & Literatures  
P66
- Modern Languages & Literatures - French & Spanish Honor Society Induction Ceremonies  
P66
- Music  
P66
- Penfield Library - Display to Archives  
P67
- POSTER SESSION  
P69-11
- Physics  
P67
- Physics - Planetarium Presentations  
P67
- Psychology  
P67
- Residence Life and Housing  
P67
### Art - Department Showcase

**210 Marano** 11 to 11:45 am

**Research in Art History**
David LeFevre and Hannah Pickering (Advisor: Lisa Langlois, Art)

**Art - Department Showcase**

**210 Marano** 11 to 11:45 am

**Artificially Growing Ice Crystals in a Convection Chamber**
Lauren Cutler (Advisors: Michael Veres, Steve Skubis and Al Stamm, Atmospheric and Geological Sciences)

**210 Marano** 11:15 to 11:30 am

**An Examination of Regional Lake-Effected Lightning Climatologies Before and After Construction of a Wind Farm**
Thomas Cain (Advisor: Scott Steiger, Atmospheric and Geological Sciences)

**210 Marano** 11:30 to 11:45 am

**A Comparison of Misovortices within Two Long Lake-Axis-Parallel Lake-effect Snow Bands**
Nichole Hammond (Advisor: Scott Steiger, Atmospheric and Geological Sciences)

### Biological Sciences - Microbiology and Pathogens

**122 Shineman** 9 to 9:15 am

**Investigation of Batrachochytrium dendrobatidis (Bd) as a Novel Pathogen in Amphibian Species in New York State Counties Using Histopathological Techniques**
Kevin Spalth (Advisors: Sofia Windstam and Andrew McElwain, Biological Sciences)

**122 Shineman** 9:15 to 9:30 am

**Identification of Novel Wolbachia Infections Using Publicly Accessible Next-Generation Sequencing Data**
Jane Pascar (Advisor: Christopher Chandler, Biological Sciences)

**122 Shineman** 9:30 to 9:45 am

**Genetic Determinants of Reactive Oxygen Species Resistance in Gut Bacteria of the Fruit Fly**
Alessandro Walter (Advisor: Peter Newell, Biological Sciences)

### Biological Sciences - Anatomy and Development

**122 Shineman** 10 to 10:15 am

**Effects of Prenatal Music Stimulation on Early Chicken Embryo Development**
Emma Strujo and Cliff-Simon Vital (Advisor: Poongodi Geetha-Loganathan, Biological Sciences)

**122 Shineman** 10:15 to 10:30 am

**An Osteological Approach Toward Differentiating Microvertebrate Carnivoran Remains From the Quaternary-dated Cathedral Cave, Nevada**
J. Ganpat (Advisor: Jennifer Olori, Biological Sciences)

**122 Shineman** 10:30 to 10:45 am

**Comparative Analysis of Trace Metals in the Ovipositors of Wood-Boring Hymenoptera**
Abigail Jago (Advisor: Karen Sime, Biological Sciences)

### Biological Sciences - Behavior and Ecology

**122 Shineman** 11 to 11:15 am

**Effects of OSR on Same-Sex Copulation Behavior**
Anthony Macchiano (Advisor: Maria Sagot, Biological Sciences)

**122 Shineman** 11:15 to 11:30 am

**Behavioral Dominance in Wintering Mallards and American Black Ducks**
Allison Anthony and Shannon Kleespies (Advisors: Michael Schummer, David Dunn, and Susan Hammerly, Biological Sciences)

**122 Shineman** 11:30 to 11:45 am

**Determining Greater and Lesser Snow Goose Migration Patterns through New York State**
Matthew Wagner (Advisor: Michael Schummer, Biological Sciences)

**122 Shineman** 11:45 am to noon

**The Abundance of Microplastics in Forage Fish of Lake Ontario**
Nina House and Scott Minihkem (Advisor: C. Eric Hellquist, Biological Sciences)

### Biological Sciences - Rice Creek Field Station

**122 Shineman** 2:00 to 2:15 pm

**Occupancy and Detectability of Cerulean Warblers on Howland’s Island in the Montezuma Wetlands Complex**
Isadora Bevan (Advisor: Michael Schummer, Biological Sciences)

**122 Shineman** 2:15 to 2:30 pm

**Winter Habitat Partitioning of Woodpeckers in Oswego, New York**
Christopher Rigobello (Advisor: Michael Schummer, Biological Sciences)

**122 Shineman** 2:30 to 2:45 pm

**Effects of Phenolic Compound Concentrations and UV Reflectance on the Winter Foraging Behaviors of Mammals and Birds on Staghorn Sumac**
Zachary Bennett, Kimberly Bracken and Abigail Ellert (Advisors: Michael Schummer and Vadoud Niri, Biological Sciences and Chemistry)

**122 Shineman** 2:45 to 3 pm

**Assessing the Biochemical Effects of PCB 105 Exposure on Elliptio complanata (eastern elliptio)**
Kaitlyn Clapp (Advisor: James MacKenzie, Biological Sciences)

**122 Shineman** 3:15 to 3:30 pm

**Using Amphibian Disease Ecology for Training Current and Future STEM Researchers**
Jason Lowery (Advisors: Jennifer Olori and Sofia Windstam, Biological Sciences)
Comparative Histopathology of Trematodes (Digenea) Infecting Snails (Pleuroceridae) from Rice Creek
Jaclyn Lovell
(Advisor: Andrew McElwain, Biological Sciences)

The Ultrastructure and Composition of Painted Turtle Egg Shell and Shell Membrane
Jessica Gibbons and Jennie Grose (Advisor: Poongodi Geetha-Loganathan, Biological Sciences)

Tanzania Wildlife and Conservation Studies
Kamal Mohamed

Investment Club
(School of Business)
Issues and Creating Synergy in the Online and Blended Classroom
Eric Ramon

Institutional Investors and Blockholders’ Tunneling: An Analysis Based on State-owned Enterprises and Family Firms
Xiancong Wu (Visiting Scholar)
A Case Study of Ecological Agriculture Model in Jiangxi China
Bing Xu (Visiting Scholar)

Chinese Labor’s Migration, Life Quality in Agricultural Sector and Whether Lewis Model is Actually Working in China
Qiaoyan Hu (Betty)
Empirical Analysis about the Affection of RMB Exchange Rate Volatility on GEM Index
Yang Liu (Betty)

An Empirical Study on the Relationship Between Venture Capital Agglomeration and City Innovation Ability
Li Tingting
Key Success Factors of Crowdfunding: The Characteristics of Successfully Funded Projects on JD Crowdfunding Platform
Wang Xinnan

Beta Gamma Sigma Induction
Beta Gamma Sigma (BGS) is the international honor society serving business programs accredited by AACSB International — The Association to Advance Collegiate Schools of Business. Invitations are extended to the top 10% of undergraduate students with more than 41 credit hours and the top 20% of MBA students.

Beta Gamma Sigma Reception

Women’s March on Washington D.C. Panel.
Morgan Barcus, Janely Pichardo, Lana Cathey, Marcia Burrell, Diane Zeller and Magdalena Rivera
(Campus Life, Student Involvement, and Curriculum and Instruction)
Time-Off Health Study
Tessilia Abbott, Tatiana Gregory and Samantha Henderson (Advisor: Kestas Bendinskas, Chemistry)

A Fundamental Study of Bovine Serum Albumin’s Metal-Binding Properties
Ethan Green (Advisor: Kestas Bendinskas, Chemistry)

The Editing of the pBlueScript Genome Through The Use of the CRISPR/Cas9 System
Dylan Charland (Advisor: Kestas Bendinskas, Chemistry)

Determination of Lead and Arsenic in the former Apple Orchard of Rice Creek using Atomic Absorption Spectroscopy
Kevin Clark and Laura Smith (Advisor: Jeffery Schneider, Chemistry)

Investigating Interferences from Carpet Substrates in Arson Identification
Alyssa Aldrich and Gabriel Odugbesi (Advisor: Shokouh Haddadi, Chemistry)

Analysis of Diphenhydramine (DPH) in Urine Samples Using Dispersive Liquid-Liquid Microextraction (DLLME) and GC-MS
Caden Bonzerato and Marianna Butera (Advisor: Shokouh Haddadi, Chemistry)

Analysis of Drugs Used in Facilitated Criminal Acts
Kerina Herard and Kimberly LaGatta (Advisors: Shokouh Haddadi and Vadoud Niri, Chemistry)

Iron Catalyzed Cyanation and Azidation of Aryl Halides
Diana Rispoli, Matthew Waszkiewicz (Advisor: Fehmi Damkaci, Chemistry)

Copper Catalyzed Azidation and Hydroxylation of Aryl Halides Using Microwave Irradiation
Thomas Sobiech and Theron Richardson (Advisor: Fehmi Damkaci, Chemistry)

The Design, Synthesis, and Characterization of Photoemissive Copper(I) Coordination Compounds
Alexandra Mars (Advisor: Thomas Brown, Chemistry)

Gender and Race in the Media
Jordan McGee, Alicia Landis and Heaven Wong-Heyward (Advisor: Jennifer Fogel, Communication Studies)

By Popular Demand: Rhetorical Expressions of Race and Gender in Popular Culture
Ryan Pfeifer, Justine Ochs, Nicholas Craner, Marielle Torres and Breanne Beightol (Advisor: Stephanie Wideman, Communication Studies)

Educational Standing: The Relationship Between Facebook Use and Undergraduate Academic Performance
Adriana Mucedola (Advisor: Avind Diddi, Communication Studies)

Communication Research Trends: Where Research Meets Application
Rachael Bishop, Emily Farrell, Katherine Woods and Daniela Rosario (Advisor: Jenny Rosenburg, Communication Studies)

Resolved: Popular Vote Should Replace Electoral College Vote for the Presidential Elections
Elizabeth Fuhrman, Kala Sumell, Kali Kimak, Vernally Marshall, Justin Kraus and Thomas Connelly (Advisor: Gabor Hardy, Communication Studies)

Diversity, Identity, & Unity: A Discussion on Campus Climate
Daniela Rosario, Aloaye Tisor, Kristen Ray, Malik David and Chelsie Campbell (Advisor: Jenny Rosenburg, Communication Studies)

Mindfulness from Nepalese Monastery
Vince Markowski LCSW-R, MS, and Suzanne Campbell
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Title</th>
<th>Advisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 to 9:45 am</td>
<td>225 Marano</td>
<td>Curriculum &amp; Instruction (International) - Visiting International Scholars</td>
<td>Liqiong Zhang, Yunxiang Zheng, Yuqi Liu, Mengting Xia, Huidong Shao, Jiahui Xu, Liju Chen and Zikai Wang (Advisor: Harrison Yang, Curriculum and Instruction)</td>
</tr>
<tr>
<td>10 to 10:45 am</td>
<td>225 Marano</td>
<td>Transmedia Storytelling across Campus: A High School-University Partnership Transforms Literature through the Arts</td>
<td>Kyle Roy, Noah Wood, Tammy Dilmore, Robyn Proud, and Sharon Kane (Advisor: Sharon Kane, Curriculum and Instruction)</td>
</tr>
<tr>
<td>11 to 11:15 am</td>
<td>225 Marano</td>
<td>Seeing Through Their Eyes / The Federal Institute of Alagoas, Brazil</td>
<td>Carol Willard, Linda Stummer, and students (Advisor: Carol Willard, Curriculum and Instruction)</td>
</tr>
<tr>
<td>11:15 to 11:30 am</td>
<td>225 Marano</td>
<td>Structure, Plans and Challenges in Technical and Teacher Education</td>
<td>Tania Ramalho, Curriculum and Instruction</td>
</tr>
<tr>
<td>1:30 – 2:15 pm</td>
<td>Penfield Library, Reference Room</td>
<td>Dean’s Writing Awards Ceremony</td>
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<tr>
<td>2:15 – 3:00 pm</td>
<td>Penfield Library, Lake Effect Café</td>
<td>Deans’ Writing Awards Reception</td>
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</tr>
<tr>
<td>9 to 9:45 am</td>
<td>223 Marano</td>
<td>Graduate Students Present: The Festa Fellowship Experience</td>
<td>Sharon Souva, Veronica Clavell and Christopher Bartlet (Advisor: Mary Toale, Division of Graduate Studies)</td>
</tr>
<tr>
<td>10 to 10:45 am</td>
<td>223 Marano</td>
<td>Open Source Intelligence Tools &amp; Techniques: Fighting the Fake</td>
<td>Kristina L. Rusho (Advisor: Mary Toale, Division of Graduate Studies)</td>
</tr>
<tr>
<td>9 to 9:45 am</td>
<td>114 Marano</td>
<td>Creative Writing Contest Award Readings</td>
<td>(Advisor: Leigh Wilson, Creative Writing)</td>
</tr>
<tr>
<td>11 to 11:45 am</td>
<td>111 Marano</td>
<td>Graphic Flash 7: A Collaborative Project in Creative Writing, Film, Music and Art</td>
<td>(Advisor: Leigh Wilson, Creative Writing)</td>
</tr>
<tr>
<td>2 to 2:45 pm</td>
<td>242 Marano</td>
<td>Books: What Are They Good For?</td>
<td>Ajanee Fryar, Sage Chase (Advisors: Adin Lears and Karol Cooper, English and Creative Writing)</td>
</tr>
<tr>
<td>3 to 3:45 pm</td>
<td>223 Marano</td>
<td>LGBTQ Equality through Public Policy</td>
<td>Deanna Buyle (Advisor: Joanna Goplen, Gender and Women’s Studies)</td>
</tr>
<tr>
<td>2 to 2:45 pm</td>
<td>232 Marano</td>
<td>Understanding Trafficking and Sex Work During the Global Era</td>
<td>Catherine Faruolo (Advisor: Joshua McKeown, International Education and Programs)</td>
</tr>
<tr>
<td>3 to 3:45 pm</td>
<td>232 Marano</td>
<td>Demographics in Nigeria</td>
<td>Tobi Arawumi (Advisor: Joshua McKeown, Global and International Studies)</td>
</tr>
<tr>
<td>10 to 10:45 am</td>
<td>232 Marano</td>
<td>History Panel: Themes in 19th-century U.S. History</td>
<td>Gabrielle Darling and David Deacon (Advisor: Lyn Blanchfield, History)</td>
</tr>
<tr>
<td>11 to 11:45 am</td>
<td>232 Marano</td>
<td>History Panel: Transylvania University of Brasov (Romania)</td>
<td>Denisa Paun, Adina Huiu, Melania Boaca and Reka Szekely (Advisor: Murat Yasar, History)</td>
</tr>
<tr>
<td>9 to 9:45 am</td>
<td>201 Marano</td>
<td>Honors Theses</td>
<td>Gwen Kay and Sarah Woods</td>
</tr>
<tr>
<td>2 to 2:45 pm</td>
<td>223 Marano</td>
<td>Linguistic Diversity of Jews</td>
<td>Lewis Lenard (Advisor: Kathryn Hansen, Linguistics)</td>
</tr>
</tbody>
</table>
**Library Display-to-Archives Faculty Luncheon**

The Display-to-Archives Program is an on-going, campus-wide effort to collect, recognize, exhibit, and promote access to the scholarly and creative work of SUNY Oswego's faculty and professional staff. Faculty and professional staff are invited to donate copies of their recent published professional work — books, chapters, articles, music scores, media, translations, etc. — or material such as programs and reviews related to their recitals, exhibitions, theatre productions, or other creative activities. After donated materials are exhibited, they are added to the Penfield Library Archives. Faculty who have donated during the previous year are honored at a reception co-sponsored by President Stanley and Penfield Library. The following faculty and professional staff contributed items in 2016 and will be honored at this year’s luncheon:

Accounting, Finance, and Law: Mary Rodgers
Atmospheric and Geological Sciences: Scott Steiger
Biological Sciences: Michael Schummer
Chemistry: Kestutis Bendinskas
Communication Studies: David Crider
Communication Studies: Kristen Eichhorn
Communication Studies: David Moody
Communication Studies: Mary C. Toale
Communication Studies: Jason Zener
Computer Science: Bastian Tengeren
Economics: Said Atri
Economics: Ranjit Dighe
Economics: Lyudmyla Sorchak
Educational Administration: Linda Rae Markert
English and Creative Writing: Jessica Folk
English and Creative Writing: Bennett Schaber
English and Creative Writing: Lewis Turco *
Extended Learning: Douglas Hemphill
History: Geraldine Forbes *
Library: Deale Hutton *
Library: Emily Mitchell
Marketing and Management: Barry A. Friedman
Mathematics: Amapalavanar Nanthakumar
Mathematics: Elizabeth Wilcox
Office of Learning Services: Steven Smith
Physics: Carolina Ile
Political Science: Walter C. Opello *
Public Justice: Jocelyn Schildkraut
Sociology: Tim Delaney *

**Physics**

- **Marano Concourse** 9 am to noon
  - **Wave Machine: Traveling Torsional Wave Machine**
    Francisco Cortijo, Michael Decapua, Frederick Scoles, and Ashley Burnache (Advisors: John Zielenki and Fred Scoles, Physics)

- **208 Marano** 9 to 9:15 am
  - **Physics QUEST Presentations**
    Vincent DeBiase, (Islam), Nick Noviasky (Islam), Joshua Wilson, Blake Nelson, Zac Alessandro (Kanbur), Ben Kraatz (Kanbur), Justin Ortega (Kanbur), Kenneth Roffo (Kanbur), Chris Wells (Kanbur), and Michael Kolacki (Kanbur) (Advisors: Mohammad Islam and Shashi Kanbur, Physics)
  - **High Capacity Lithium Ion Batteries Composed of Cobalt Oxide Nanoparticle Anodes and Raman Spectroscopic Analysis of Nanoparticle Strain Dynamics in Batteries**
    Mateusz Zuba, Vincent DeBiase and Nicholas Noviasky
  - **Atomic Force Microscopy of Nanomaterials**
    Nicholas Noviasky, and Cody LaFever
  - **Implementing the Extended Aperture Photometry Method to Kepler Field 7 Cepheids**
    Zac Dalessandro, Justin Ortega, Ben Kraatz, Laszlo Molnar, Emese Plachy, Peter Klagerivik, Aron Juhasz, Robert Szabo (Konkoly Observatory, Hungary) and Shashi Kanbur (SUNY Oswego)
  - **Asteroseismology of the Stars**
    Kenneth Roffo, (SUNY Oswego), Earl Bellinger (Yale and Max Planck Institute for Solar System Physics, Gottingen Germany), George Angelou, Saskia Hekker (Max Planck Institute for Solar System Physics, Gottingen, Germany) and Shashi Kanbur (SUNY Oswego)

- **208 Marano** 10 to 10:15 am
  - **The Additional-mode Garden of RRab Stars**
    Benjamin Kratz, Zac Dalessandro, Justin Ortega (SUNY Oswego), Laszlo Molinar, Emese Plachy, Peter Klagerivik, Aron Juhasz, Robert Szabo (Konkoly Observatory, Hungary) and Shashi Kanbur (SUNY Oswego)

- **208 Marano** 10:30 to 10:45 am
  - **Automating Metallicity Calculations for RR Lyrae Stars using Fourier Phase Parameters with Python**
    Justin Ortega, Zac DAlessandro, Ben Kratz, Laszlo Molinar, Emese Plachy, Robert Szabo (Konkoly Observatory, Hungary) and Shashi Kanbur (SUNY Oswego)
### Anthropology Posters

**Skeletal Tissue Project: Processing and Analyzing the Removal of Human Soft Tissue to Create a Reference Collection**  
Christopher Gomez and Kathleen Blake (Sponsor: Kathleen Blake, Anthropology)

### Atmospheric and Geological Sciences Posters

**Characterization of Drumlins Using Electrical Resistivity Tomography, Central New York**  
Julia Hoshino and Katelyn Proulx  
(Sponsor: David Valentino, Atmospheric and Geology Sciences)

**Mineralogical Variations in a Calc-silicate Skarn Near Whitaker Lake, NY**  
Steven Healt and Allen Andersen  
(Sponsor: Allen Andersen, Atmospheric and Geological Sciences)

### Atmospheric and Geological Sciences - Meteorology Posters

**Visualization of Atmospheric Moisture to Improve Microwave Observations**  
Ashante McLeod-Perez  
(Sponsor: Michael Veres, Atmospheric and Geology Sciences)

**Simulating Lake-Breeze Events Using the Bryan Cloud Model**  
Lauren Cutler (Sponsor: Steven Skubis, Atmospheric and Geological Sciences)

### Biological Sciences Posters

**Effect of Warfarin on Chick Embryo Development**  
Megan VanVorce, Hannah Cooper and Poongodi Geetha-Loganatha  
(Sponsor: Poongodi Geetha-Loganathan, Biological Sciences)

**Toxic Effects of Antibiotics on Planarian Regeneration**  
Asya Kadic and Poongodi Geetha-Loganatha  
(Sponsor: Poongodi Geetha-Loganathan, Biological Sciences)

**Untangling Metabolic Cooperation: Investigating the Synergistic Growth of Acetobacter and Lactobacillus Bacteria in Co-culture**  
Ghymizu Espinoza and Andrew Sommer  
(Sponsor: Peter Newell, Biological Sciences)

**Levels of Amatoxin (beta and alpha) in the Cap, Stem, and Volva of Amanita bisporigera, Collected in Oswego, NY, USA**  
Sarah Hadlock, Rebecca Dailey, Casey Raymond and Sofia Windstam  
(Sponsor: Sofia Windstam, Biological Sciences)

**Effects of Seasonality on the Foraging Behavior of Southern Flying Squirrel (Glaucomys volans) in the Northern Portion of its Distribution**  
Miranda Nelson (Sponsor: Maria Sagot, Biological Sciences)

### Chemistry Posters

**Recovery of Precious Metals from Electronic Wastes Using Thiosulfate Leaching**  
David Snell (Sponsor: Vadoud Niri, Chemistry)

**Refractive Index of Wort as a Function of Mash-Time**  
Mary Catherine Rice and Jonathan Ross  
(Sponsor: Jeffery Schneider, Chemistry)

**Identification and Quantification of Amino Acids in Latent Fingerprints by Gas Chromatography Mass Spectrometry**  
Connor Landers (Sponsor: Shokouh Haddadi, Chemistry)

**Analysis of Sugar Composition in Sweet Potatoes**  
MaKayla Foster (Sponsor: Casey Raymond, Chemistry)

**Progress Towards the Isolation of Inhibitor(s) of Glucagon Phosphorylase a from Musanga cecropioides, a Plant Used to Treat Diabetes**  
Steve Duran (Sponsor: Webe Kadima, Chemistry)

**Progress Towards the Isolation of Inhibitor(s) of Alpha-Glucosidase in Musanga**  
Miranda Berrios (Sponsor: Webe Kadima, Chemistry)

**Determination of the Efficacy of Expired Insulin on PI3K Expression**  
Lukas Benjamin (Sponsor: Webe Kadima, Chemistry)

**Humic Acid Immobilized on Mineral Support as a Novel Peat Soil Analogue: The Effect of pH on Mobility of Heavy Metals in Wetland Environments**  
James Abraham and Ellen Bryant (Sponsor: Jeffery Schneider, Chemistry)
Communication Studies Posters

Motivations and Character Traits of Entrepreneurs
Donald A. LaPointe Jr. (Sponsor: Katherine Thweatt, Communication Studies)

The Facebook Morning Zoo: Social Media’s Impact on Radio Listening
James Dunagan (Sponsor: Katherine Thweatt, Communication Studies)

Schizophrenia Genome Wide Association Study with Machine Learning
Logan Wells, Jonathan Hess (SUNY Upstate), Stephen Glatt (SUNY Upstate) and Isabelle Bichindaritz (SUNY Oswego) (Sponsor: Isabelle Bichindaritz, Computer Science)

Computer Science Posters

Task Manager
Andres Ramos-Faneytte (Sponsor: Doug Lea, Computer Science)

Location-aware Tweet Maps
Everette L. Moses (Sponsor: Doug Lea, Computer Science)

Al for Stratego
Michael F. Mekker (Sponsor: Doug Lea, Computer Science)

Fault Tolerant Graph Service
Travis D. Hafner (Sponsor: Doug Lea, Computer Science)

Home Alarm System
Mateusz Wiater (Sponsor: Doug Lea, Computer Science)

Bowling Lange Management System
Chris Prestia Jr. and Sam Schneller (Sponsor: Doug Lea, Computer Science)

DnD App
Calvin C. Lawrence (Sponsor: Doug Lea, Computer Science)

Webcam-controlled Games
Michael J. Cavataio (Sponsor: Doug Lea, Computer Science)

Course Scheduler
Kheiyasa Carter and Jeff Registre (Sponsor: Doug Lea, Computer Science)

Remote Controlled Unmanned Aerial Vehicles using Raspberry Pi
Jonathan Baker (Sponsor: Bastian Tenbergen, Computer Science)

Design Process for a Multi-device Virtual Reality Job-interview Skills Training application
Jayme McCreary, Wessam Shanaa, Lauren Mulvehill and Gaetano Bruscino (Sponsor: Jolanda Tromp, Computer Science)

Design Process for a Virtual Reality Job-interview Skills Training application
Holly Reitmeier, Christian Damico, Eunseo Amber Bang, Joseph Schickling and Ashley Lefebvre (Sponsor: Jolanda Tromp, Computer Science)

Understanding How Students Interpret a Collegiate Student Involvement Platform: A Case Study of LakerLife Usage
Lauren Mulvehill

Counseling and Psychological Services Posters

Extended Time Use by Course Type in College Students with Disabilities
Laura Spenceley, Starr Wheeler and Jessie Buecheler (Sponsor: Laura Spenceley, Counseling and Psychological Services)

Using Reading Impairment to Guide Extended Time Accommodation Recommendations
Marisa Valentino (Sponsor: Laura Spenceley, Counseling and Psychological Services)

Mindfulness from Nepalese Monastery
Danielle Carr (Sponsor: Terrance O’Brien, Counseling and Psychological Services)

Curriculum and Instruction Posters

The Oswego County Book Tournament 2017
Robyn Proud, Tammy Dilmore, Tommy Honors, Katherine Strieter, Noah Wood, Kyle Roy, and others from the CARE Program (Sponsor: Robyn Proud, Curriculum & Instruction)

Electrical and Computer Engineering Posters

Automated Measurements of Rotational Motion in a Corona Wind System with Cylindrical Symmetry
Nathan Burkhardt, Sohrab Gousheh, Kyle Zeller and Justin D’Antonio (Sponsor: Adrian Ieta, Electrical and Computer Engineering)

Geochemistry Posters

Partition Coefficient Determination in Rare Earth Oxide Materials Prepared in Molten Hydroxide Fluxes
Christopher Pacelli and Casey C. Raymond (Sponsor: Casey C. Raymond, Chemistry)

Math and Education Posters

Examples of Successful Paths to Understanding Math in Adolescent Education
Alaura Francis (Sponsor: Timothy Braun, Chemistry)

New Vision Program - Citi BOCES and Division of Extended Learning, SUNY Oswego Posters

Allied Health Community Project
(Sponsor: Division of Extended Learning)

Physics Posters

Band Gap Energy Calculations for Thin Film Organic Solar Cells
Stephen Porter, Shelby Davis, Jerry Champichan, Julia D’Rozario and Carolina Ilie (Sponsor: Carolina Ilie, Physics)

Electric Transport of Organic Thin Film Semiconductors
Andres Inga, Ian Evans, Vincent DeBiase, Nicholas Jira, Ildar Sabirianov and Carolina Ilie (Sponsor: Carolina Ilie, Physics)

Political Science Posters

Understanding Whole Woman’s Health v. Hellerstedt
Derek Smith (Sponsor: Helen Knowles, Political Science)

Terrorism, Technology, and the United States Foreign Policy Response
Sabina Logo (Sponsor: Eric Blanchard, Political Science)
Psychology Posters

Ontogeny of Nut-cracking by Wild Juvenile Capuchin Monkeys (*Sapajus libidinosus*) Through Kinematics Analysis
Ariel Ashline-Winters (Sponsor: Qing Liu, Psychology)

Investigations of Spontaneous Eye Blinking and Cognitive Performance
Hunter Sutherland, Quinton Crawford, Amber Gonzalez, Rachel Walsh and Leigh Bacher (Sponsor: Leigh Bacher, Psychology)

Exploration of Spontaneous Eye Blinking From Infancy to Early Childhood
Amber Gonzalez, Rachel Walsh, Leigh Bacher and Martha Ann Bell (Sponsor: Leigh Bacher, Psychology)

The Relationship Between Sexually Coercive Behaviors, Alcohol Consumption and Drug Use, and Cognitive Functions
Gilian Tenbergen, Khairunisa Sharif and Mia Peralta (Sponsor: Gilian Tenbergen, Psychology)

Impact of Context and Gender on the Developmental Change of Infant Temperament through Smiling as an Indicator of Positive Affect
Amber Gonzalez (Sponsor: Leigh Bacher, Psychology)

Cognitive Control and Disordered Eating Behaviors
Kelly Jones, Adam Fay and Christina Leclerc (Sponsor: Adam Fay, Psychology)

Public Justice Posters

Student Perceptions of SUNY Oswego's Student Association Volunteer Ambulance Corps (SAVAC)
Laura Hussing (Sponsor: Jaclyn Schildkraut, Public Justice)

Rice Creek Field Station Posters

Cassitty Rose (Sponsor: Peter Newell, Biological Sciences)
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<tr>
<th>Time</th>
<th>Morning Break</th>
<th>Afternoon Break 1</th>
<th>Afternoon Break 2</th>
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<tr>
<td>9 a.m.</td>
<td>English and Creative Writing: Creative Writing Award Readings</td>
<td>Business</td>
<td>Business</td>
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<td>10 a.m.</td>
<td>Business</td>
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<td>11 a.m.</td>
<td>Counseling &amp; Psychological Services</td>
<td>Psychology</td>
<td>Honors Thesis</td>
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<td>12 p.m.</td>
<td>Lunch</td>
<td>Communication Studies</td>
<td>Counseling Services Center</td>
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<td>1 p.m.</td>
<td>Modern Languages &amp; Literatures: Honor Society Inductions</td>
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<td>2 p.m.</td>
<td>Biomedical Sciences</td>
<td>Modern Languages &amp; Literatures</td>
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<td>3 p.m.</td>
<td>Biomedical Sciences</td>
<td>Modern Languages &amp; Literatures</td>
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<td>4 p.m.</td>
<td>Biomedical Sciences</td>
<td>Modern Languages &amp; Literatures</td>
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<td>5 p.m.</td>
<td>Biomedical Sciences</td>
<td>Modern Languages &amp; Literatures</td>
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**MORNING BREAK:** Refreshments will be served at 8:15 a.m. in front of the Marano Campus Center Auditorium.

**AFTERNOON BREAK:** Refreshments will be served at 2:45 p.m. in front of the Marano Campus Center Auditorium.