

Wednesday, April 4, 2018

QUEST

EXPLORE. CREATE. LEARN.



OSWEGO
STATE UNIVERSITY OF NEW YORK

WELCOME TO QUEST

Welcome to SUNY Oswego's Quest event. This symposium provides an opportunity for our campus to come together and celebrate Oswego students' scholarly and creative works. It highlights what is best about an Oswego education by showcasing our students' best works and how our faculty support these tremendous efforts. It also provides an opportunity for other students to interact and engage with their peers around these pursuits and hopefully set their own sights to participate in Quest in the future.

I encourage you to support your friends and colleagues that are participating and take the opportunity to have a discussion about their scholarly and creative interests. Spend some time not only with people from your own programs, but also engage and embrace the range of topics and fields presented today.

Thanks to all of our student presenters, faculty mentors and all who participate in this year's Quest.

Scott R. Furlong,
Provost and Vice President of Academic Affairs, SUNY Oswego

QUEST 2018 OVERVIEW AND SPOTLIGHT SESSIONS

ALL GUESTS ARE INVITED

► **8:00 – Noon** Welcome & Red Carpet Selfie Station.

Student participation certificates available for pickup until 4:00 p.m.

Coffee and light snacks available.

Marano Campus Center, Concourse

► **9:00 – 10:00 a.m.** Spotlight Panel #1: Maarifa 2018

Presentations from our Black Student Union

231 Marano Campus Center

► **10:00 – 11:00 a.m.** Spotlight Panel #2: SUNY Oswego in Syracuse, Making an Impact

231 Marano Campus Center

► **11:00 a.m. – Noon** Spotlight Panel #3: Campus Inclusiveness: Safe Spaces and SafeZone Training

208 Marano Campus Center

► **Noon – 12:30 p.m.** Lunch break on your own.

► **12:30 – 1:45 p.m.** Poster Session

Light snacks available.

Marano Campus Center Arena

► **1:30 – 3:00 p.m.** Three Minute Thesis Competition

The Three Minute Thesis (3MT®) competition celebrates the exciting research conducted by graduate students at SUNY Oswego. This competition cultivates students' academic, presentation, and communication skills. The competition supports students' capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience. All are welcome to attend and vote on the People's Choice.

132 Marano Campus Center Auditorium

► **3:00 – 5:00 p.m.** International and Global Reception

Reception to celebrate guests interested in discussing topics surrounding international issues. All are welcome.

Light refreshments will be served. Sponsored by Phi Beta Delta

205 Marano Campus Center

QUEST 2018 AWARDS, CEREMONIES & FEATURED EVENTS

► **9:00 – 10:00 a.m.** Modern Languages Honor Societies Induction Ceremony, 242 Marano Campus Centers

► **10:00 a.m. – Noon** Creative Writing Awards, 114 Marano Campus Centers

► **Noon – 1:00 p.m.** Display to Archives Luncheon, Penfield Library (*Reservation Required*)

► **12:30 – 3:30 p.m.** Ready, SET, go: SET Tournament, Nucleus Atrium, Shineman Center

► **1:30 – 3:00 p.m.** Deans' Writing Awards and Reception, Penfield Library

► **2:00 – 5:00 p.m.** Art Department Showcase, 114 Marano Campus Center

► **Beginning 3:00, 3:30, 4:00 and 4:30 p.m.** Planetarium Presentations, 223 Shineman Center Planetarium

► **3:30 p.m.** Beta Gamma Sigma Induction Ceremony. *Reception to follow.*

QUEST 2018

Session Name.....	Start – End Time	Page #
Anthropology Capstone Presentations: Part I.....	9:00 – 10:00 a.m.	4
BOUNCE: A Student Wellness Program	9:00 – 10:00 a.m.	4
Bullies in the Workplace	9:00 – 10:00 a.m.	4
Business: Auditing, Better Business, Relevancy, and Capitalization	9:00 – 10:00 a.m.	4
Cell and Molecular Presentations.....	9:00 – 10:00 a.m.	5
Chemistry Presentations: Part I	9:00 – 10:00 a.m.	5
Computer Science Presentations: Part I	9:00 – 10:00 a.m.	5
Critiquing Literary Employment	9:00 – 10:00 a.m.	6
Deeper Understandings: Seeing Through Their Eyes	9:00 – 10:00 a.m.	6
Electrical and Computer Engineering Presentations: Part I	9:00 – 10:00 a.m.	6
Geology Presentations.....	9:00 – 10:00 a.m.	6
History Department: Women, Politics, Civil Rights, and Activism.....	9:00 – 10:00 a.m.	6
Modern Languages and Literatures Honor Societies Induction Ceremony	9:00 – 10:00 a.m.	7
Music and Modern Oral Culture.....	9:00 – 10:00 a.m.	7
Psychology Presentations: Part I.....	9:00 – 10:00 a.m.	7
Spotlight Panel: Maarifa 2018.....	9:00 – 10:00 a.m.	7
Anthropology Capstone Presentations: Part II.....	10:00 – 11:00 a.m.	8
Business: China, E-commerce, and the Impact of Patient Flow on Star Ratings.....	10:00 – 11:00 a.m.	8
Chemistry Presentations: Part II	10:00 – 11:00 a.m.	8
Communication Apprehension Debunked!: Tools to Overcome Your Fear of Public Speaking.....	10:00 – 11:00 a.m.	9
Computer Science Presentations: Part II	10:00 – 11:00 a.m.	9
Creative Writing Awards	10:00 a.m. – Noon	9
Electrical and Computer Engineering Presentations: Part II	10:00 – 11:00 a.m.	9
Invertebrate and Vertebrate Zoology: Part I	10:00 – 11:00 a.m.	10
Meteorology and Climatology: Part I	10:00 – 11:00 a.m.	10
Modern Languages and Literatures Student Presentations: Part I	10:00 – 11:00 a.m.	10
Psychology Presentations: Part II.....	10:00 – 11:00 a.m.	11
Spotlight Panel: SUNY Oswego in Syracuse, Making an Impact	10:00 – 11:00 a.m.	11
Teaching Math, Learning Math, and Culturally Relevant Teaching	10:00 – 11:00 a.m.	11
The Making of an Album and the Development of a Personally Creative Style of Jazz.....	10:00 – 11:00 a.m.	11
Women, Athletes and College Student Health Presentations	10:00 – 11:00 a.m.	12
Anthropology Capstone Presentations: Part III.....	11:00 a.m. – Noon	12
Chemistry Presentations: Part III	11:00 a.m. – Noon	12
Friend Me: Social Media Across Cultures	11:00 a.m. – Noon	12
Invertebrate and Vertebrate Zoology: Part II	11:00 a.m. – Noon	13
Meteorology and Climatology: Part II.....	11:00 a.m. – Noon	13
Modern Languages and Literatures Student Presentations: Part II	11:00 a.m. – Noon	13
Motion Pictures and Broadcast News	11:00 – 11:30 a.m.	13
Physics Presentations: Part I	11:00 a.m. – Noon	14
Spotlight Panel #3: Campus Inclusiveness: Safe Spaces and SafeZone Training.....	11:00 a.m. – Noon	14
Topics in Art History	11:00 a.m. – Noon	14
Why Representation Matters: Voices from TOC II Scholars.....	11:00 a.m. – Noon	15
Quantum Computing, Using Statistical Methods in Economics and Data Visualization	11:00 a.m. – Noon	15
High Data Rate Secure Wireless Communications	11:30 a.m. – Noon	15

SESSION INDEX

Session Name.....	Start – End Time	Page #
Display to Archives Luncheon (Reservation Required)	Noon – 1:00 p.m.	16
QUEST 2018 POSTER SESSION	12:30 – 1:45 p.m.	16
Ready, SET, go: SET Tournament	12:30 – 3:30 p.m.	16
Deans' Writing Awards	1:30 – 3:00 p.m.	17
Three Minute Thesis Competition	1:30 – 3:00 p.m.	17
Anthropology Capstone Presentations: Part IV	2:00 – 3:00 p.m.	17
Art Department Showcase	2:00 – 5:00 p.m.	17
Business: M&T, Prudential, Big Data, and the Trade Deficit	2:00 – 2:15 p.m.	18
Communication and Relationships IRL	2:00 – 3:00 p.m.	18
Physics Presentations: Part II	2:00 – 3:00 p.m.	18
Research from Our Rice Creek Field Station	2:00 – 3:00 p.m.	18
Sociology and Political Science: Answering Big and Little Questions	2:00 – 3:00 p.m.	19
That's Just How I Talk!" African American English	2:00 – 3:00 p.m.	19
Anthropology Capstone Presentations: Part V	3:00 – 4:00 p.m.	19
Gender and Race in the Media	3:00 – 4:00 p.m.	20
Gender, Debates, and Dialogue	3:00 – 4:00 p.m.	20
International and Global Reception	3:00 – 5:00 p.m.	20
Planetarium Presentation: The Precession of the Earth's Rotational Axis	3:00 – 3:30 p.m.	20
The Warren Buffett Stock Selection Method	3:00 – 3:30 p.m.	20
Working Abroad, Studying Abroad, and Outreach in Oswego	3:00 – 3:30 p.m.	21
Beta Gamma Sigma Induction Ceremony and Reception	3:30 – 5:30 p.m.	21
Potential for Interdisciplinary Involvement in the Development of SUNY Oswego's Planetarium Shows	3:30 – 4:00 p.m.	21
RMI Club Collaboration with Meteorology Club: "How has Severe Weather Affected Insurance Premiums?"	3:30 – 4:00 p.m.	21
Current Issues in Technology in Law	4:00 – 5:00 p.m.	22
Tours of the Solar System	4:00 – 4:30 p.m.	22
Planetarium Presentation: Astronomical Subjects in the Works of Dante, Swift, and Verne	4:30 – 5:00 p.m.	22

Download our Mobile Event App
oswego.edu/quest

► Anthropology Capstone Presentations: Part I

9:00 – 10:00 a.m. • 225 Marano Campus Center**Sponsor:** Anthropology, Douglas Pippin

The class of 2018 graduating seniors of the Anthropology Department will present their senior projects. Topics are diverse and cross all four sub-fields of the discipline: archaeology, biological anthropology, linguistics and cultural anthropology.

“These Hips Don’t Lie: Testing the Accuracy of Non-Metric Sex Estimations on the Human Pubis by Establishing the Presence of Parturition Scarring and Identification of Phenice Traits”

Lauren Avery

“The Psychological Consequences of Parentification of Children”

Vicky Beato

“Understanding Opioids: An Anthropological Investigation of Substance Abuse in Upstate New York”

Howard Boutelle

“Changing Transportation: Uber from the Driver’s Perspective”

Jacob Darby

► BOUNCE: A Student Wellness Program

9:00 – 10:00 a.m. • 223 Marano Campus Center**Sponsor:** Health Promotion and Wellness, Amy Bidwell

The purpose of this session is to disseminate information obtained from a year-long research study examining the effectiveness of a university-wide wellness program. BOUNCE for Students is a twelve-week behavior change program targeted towards college students. Through the program, students work one-on-one with a trained BOUNCE coach who educates them on how to better optimize their metabolism as well as encourage and support new healthy habits.

Brooke Wyand, Drew Dunlay and Alessia Pizzino

► Bullies in the Workplace

9:00 – 10:00 a.m. • 323 Poucher Wing, Marano Campus Center**Sponsor:** Communication Studies, Katherine Thweatt

Bullying in the workplace is frequently studied in the workplace. This panel will focus on two studies. Study one: Bullying in the workplace was examined to determine if agency had an effect on bullying targets. Big Five personality traits of extraversion, agreeableness, conscientiousness, neuroticism, and openness were also studied in targets to see which traits might be related to a change in bullying frequency. Study Two: The purpose of this study was to examine workplace bullying from the bully’s perspective. Specifically, this study looked at self-reported behaviors from bullies, as well as relationships between these behaviors and personality traits as reported by bullies.

“Personality Traits and Motivations Behind Workplace Bullying: The Perpetrator’s Perspective”

Don LaPointe, Jacob R. Byron, Sevgi Evren Familo, Kristan L. Johnson-Thomas and Chih Yao Tsai

► Business: Auditing, Better Business, Relevancy, and Capitalization

9:00 – 10:00 a.m. • 133 Marano Campus Center**Sponsor:** School of Business, Hong Wan

“Comparisons Between U.S. GAAP and IFRS on Relevancy, Reliability, and Comparability”

Micaela Dobereiner

“The Evolution of Auditing”

Zhiqiang Ke

“Gender Equality; Working Towards Better Business”

Tom Leprine

“The Effects of Research and Development Capitalization”

Noah J. Oliver

► Cell and Molecular Presentations

9:00 – 10:00 a.m. • 122 Shineman Center

Sponsor: Biological Sciences, Peter Newell, Yulia Artemenko, Chris Chandler and Poongodi Geetha-Loganathan

“Untangling Metabolic Cooperation: Investigating Synergistic Growth of *Acetobacter* and *Lactobacillus* Bacteria in Co-culture”

Andrew Sommer

“The Role of the Actin Crosslinking Protein Filamin in Cellular Detection of Brief Mechanical Stimulation”

Jack Marcucci

“Determining the Sex-ratios of Experimental Terrestrial Isopod Colonies in the Absence and Presence of *Wolbachia*”

Angelica Perez

“Testing Teratogenicity of Penicillin on Planarian Regeneration”

Asya Kadic

► Chemistry Presentations: Part I

9:00 – 10:00 a.m. • 175 Shineman Center

Sponsor: Chemistry, Kestas Bendinskas, Thomas Brown, Webe Kadima and Martha Bruch

“Hair Cortisol Concentration in Patients with Tropical Mosquito-borne Diseases in Machala, Ecuador”

Kaitlyn McCue

“Photoemissive Copper (I) Complexes”

Ryan Smith and Darryl Webber

“Testing the Stimulation of Insulin Secretion by an Aqueous Extract of the Stem Bark of *Musanga cecropioides*”

Andrea Jemmott

► Computer Science Presentations: Part I

9:00 – 10:00 a.m. • 170 Shineman Center

Sponsor: Computer Science

In this session, students in the department of computer science will present their scholarship.

“Google Maps Robot Control”

James Spagnola, Sergio Valoy and Jeff Johnson

“RED TEAM / BLUE TEAM Oswego Scrabble Kiosk Game”

Tara O'Grady, Landon Patmore, Mike Anilonis, Brandan Goldberg and Olivia Melinski

“Molecular Spectroscopy GUI”

Josh Karns and Wyatt Matt

“Go Home, You're Drunk! App”

Noelle LeRoy and Shushmita Banerjee

► Critiquing Literary Employment

9:00 – 10:00 a.m. • 114 Marano Campus Center**Sponsor:** English and Creative Writing, Karol Cooper

English and Creative Writing majors investigate the world of work, in literature, and in real life. From harassment, discrimination, and ethics violations, to dream jobs that are meaningful, exciting, and rewarding, this panel will present a lively critique of the job search process, using their special gifts with language to ask tough questions about the messages surrounding employment and the workplace, and to imagine what their roles will be when they arrive there.

"Alpha Sigma Eta English Honor Society"

Keturah Hancock, Emily Rundle and Natasia Burgess

► Deeper Understandings: Seeing Through Their Eyes

9:00 – 10:00 a.m. • 210 Marano Campus Center**Sponsor:** Curriculum and Instruction, Carol Willard and Linda Stummer

In this talk, Curriculum and Instruction students will describe a collaborative conversation each engaged in as a part of a Personal Profile assignment for an undergraduate teacher education course. The purpose of the assignment is to learn more about the educational impact and day-to-day experiences of people identified as having a disability. Selected visual representations of the lived experiences of the interviewees will be on display.

► Electrical and Computer Engineering Presentations: Part I

9:00 – 10:00 a.m. • 208 Marano Campus Center**Sponsor:** Electrical and Computer Engineering, Rachid Manseur and Mario Bkassiny**"Follow The Leader Robots"**

Abedallah Abedrabbah and Connor Lunduski

"Automated Guided Vehicle"

Michael Anthony Jr., Zachary Salvador and Ray Tapio

"Cell Phone Detector"

George Assam and Thakur Bhattarai

"Walking Robot"

Thomas Bolen, Norman Lei and Tyler Gornick

► Geology Presentations

9:00 – 10:00 a.m. • 306 Poucher Wing, Marano Campus Center**Sponsor:** Atmospheric and Geological Sciences - Geology, Brian Hough and David Valentino**"Toward a Detailed Stratigraphic Framework for Hayden Quarry, New Mexico Using Microvertebrate Fossils"**

Samuel Rodgers, Brian Hough and Jennifer Olori

"Groundwater Table Characterization Using Electrical Resistivity in Eastern Lake Ontario Dunes During the 2016-2017 Record High Lake Level Period, Oswego County, New York"

Kimberly Smith

► History Department: Women, Politics, Civil Rights, and Activism

9:00 – 10:00 a.m. • 232 Marano Campus Center**Sponsor:** History, Kenneth Marshall and Lyn Blanchfield**"Women and Politics in Liberia"**

Brittany Kemp

"To Fight with all His Might: Harry Compton, a Rugged 'Coloured Man' of Self-Possession in Early New Jersey."

Kenneth Marshall

"Remembering the Negro League: A Reflection of Russell "Crazy Legs" Patterson and His Years in Segregated Sports"

Allyson Millard

"Who Were the Janissaries in the Ottoman Empire?"

Andrew Smith

"The Reform of the Sodomy Statute: Challenging the Criminality of the Bedroom by Gay Activists in New York"

Aaron Wilson

► Modern Languages and Literatures Honor Societies Induction

9:00 – 10:00 a.m. • 242 Marano Campus Center

Sponsor: Modern Languages and Literatures

► Music and Modern Oral Culture

9:00 – 10:00 a.m. • 132 Marano Campus Center

Sponsor: Music, Juliet Forshaw

Today, in a culture of widespread literacy, the presence of orality has diminished, but oral transmission is still dominant in the realm of music in cultures all across the world. This paper presents an overview of oral culture and its intersection with music throughout the global era to show that oral culture is still alive and well in the music of the modern world.

Elizabeth Platz

► Psychology Presentations: Part I

9:00 – 10:00 a.m. • 211 Marano Campus Center

Sponsor: Psychology, Sien Hu, Theo Rhodes and Adam Fay

In this session, students in the department of psychology will present their scholarship.

"The Effects of Age on Inhibitory Control in Healthy Adults"

Brittney Castagna

"Picking up the Pieces" Search Behavior and Hand-eye Coordination in Puzzle Tasks"

Seth Chiasson

"Human Foraging Behavior in Real World Environments"

Brianna Lembo

"The Effect of Sex Ratios on Academic Performance: An Evolutionary Perspective"

Deirdre Leo

► Spotlight Panel: Maarifa 2018

9:00 – 10:00 a.m. • 231 Marano Campus Center

Sponsor: Black Student Union

This spotlight panel will highlight some of the Black Student Union's research presentations from their symposium, Maarifa, held this past February, 2018.

"Fetishization and Colorism"

Ma Qusi Modeste

"Fetishization and Colorism"

Imani Tate

"Fetishization and Colorism"

Kayla Biles

"Sounds of Blackness"

Anisha Melton

"I Love Your Melanin and Mine"

Tenaja Smith-Butler, Ajanee Fryar and Khalil McIver

► Anthropology Capstone Presentations: Part II

10:00 – 11:00 a.m. • 225 Marano Campus Center**Sponsor:** Anthropology, Douglas Pippin

The class of 2018 graduating seniors of the Anthropology Department will present their senior projects. Topics are diverse and cross all four sub-fields of the discipline: archaeology, biological anthropology, linguistics and cultural anthropology.

"I've Been Talking to People About Losing Weight My Whole Life: Motivation, Self Image and Student Meanings of Health in Campus-based Wellness Programs"

Mia Fasanella

"An Anthropological Look into the Religious and Political Aspects Found in Sports"

Joseph Hughes

"Biological and Cultural Factors Contributing to the Increase of Overuse Injuries in Children and Adolescents in the United States"

Ilayda Kelly

"Vintage is the New Black: An Analysis of Second Hand Consumerism Among College Students"

Alyssa King

► Business: China, E-commerce, and the Impact of Patient Flow on Star Ratings

10:00 – 11:00 a.m. • 133 Marano Campus Center**Sponsor:** School of Business, Sarah Bonzo and June Dong

"The Impact of Patient Flow and Facility Attributes on CMS Star Ratings"

Leah Souza

"Structural Problems of the Economy and Its Countermeasures: Reflection on China's Economic Reform over the Past 40 years"

Junhua Qiao

"Innovation and Entrepreneurship in the Era of E-commerce"

Ying Wei

"The Current Situation and Development Trend of Educational Informationization in Chinese Universities"

Wumei Zhang

► Chemistry Presentations: Part II

10:00 – 11:00 a.m. • 175 Shineman Center**Sponsor:** Chemistry, Matthew Baker, Fehmi Damkaci and Julia Koeppe

"Separation of Compounds and Mixtures"

Erin Tucholski

"Controlled Release of Covalently Bound Molecules"

Eynna Qian

"Environmentally Friendly Plastics: Poly(acetal)s"

Alyssa Shoemaker and Kaleigh Tinker

► Communication Apprehension Debunked!: Tools to Overcome Your Fear of Public Speaking

10:00 – 11:00 a.m. • 323 Poucher Wing, Marano Campus Center

Sponsor: Communication Studies, Mary Toale

The presentation will explore the concept of communication apprehension. Communication apprehension will be defined and discussed in relation to outcomes for individuals experiencing apprehension. Communication apprehension creates challenges for presenters when speaking in public. Presenters will offer tools for overcoming apprehension during public presentations.

Jacob R. Byron, Sevgi Evren Familo and Lauren Sageer

► Computer Science Presentations: Part II

10:00 – 11:00 a.m. • 170 Shineman Center

Sponsor: Computer Science

In this session, students in the department of computer science will present their scholarship

“Using Machine Learning to Predict Falls in Inpatient Rehabilitation Residents”

Joseph Miles, Daniel Szakielo, Angela Kiddle and Isabelle Bichindaritz

“Developing a Video Recommendation System Browser Plugin”

Kyle Zeller, Shakar Dasgupta, Christopher Wells and Daniel Wysocki

“Alex’s Super Awesome Video Game Competition”

Alex Pantaleev

“DNA Methylation for the Diagnosis and Characterization of Four Psychiatric Disorders”

Christopher Bartlett

► Creative Writing Awards

10:00 a.m. – Noon • 114 Marano Campus Center

Sponsor: English and Creative Writing, Leigh Wilson

Join us in celebrating creative writing awards for different genres.

► Electrical and Computer Engineering Presentations: Part II

10:00 – 11:00 a.m. • 208 Marano Campus Center

Sponsor: Electrical and Computer Engineering, Hui Zhang, Rachid Manseur, Mario Bkassiny and Marianne Hromalik

“Automated Data Acquisition System for Power Device Characterization”

Jerry Chamnichanh, Abel Jorge and Kodua Boateng

“Smart Garden”

Ethan Locey, Andrew Matthews and Brian Lin

“Virtual Reality Pad Controller”

Justin D. Purtell

QUEST 2018
PRESENTATION
SESSIONS

► Invertebrate and Vertebrate Zoology: Part I

10:00 – 11:00 a.m. • 122 Shineman Center

Sponsor: Biological Sciences, Karen Sime, Michael Schummer and David Dunn

"Testing the Effects of Juvenile Hormone on Painted Lady (*Vanessa cardui*) Rearing and Development"

Andrew Spagnuolo

"Effects of the Parasite *Ophryocystis elektroscirrha* on the Painted Lady Butterfly, *Vanessa cardui* (Lepidoptera: Nymphalidae)"

Joseph McCarthy

"Influence of Wetland Management and Restoration on Density and Diversity of Macroinvertebrates"

Kayla Eason

"Snow Goose Subspecies Determination by Morphology and Discriminant Function Analysis"

Michael VanFleet and Ryan Brown

► Meteorology and Climatology: Part I

10:00 – 11:00 a.m. • 306 Poucher Wing, Marano Campus Center

Sponsor: Atmospheric and Geological Sciences, Michael Veres

"Updating the Chermack Tower Website"

Elizabeth Jurkowski

"An Analysis of Flash Floods across the North-East"

Nichole Hammond

"Using Surface Temperatures and a WRF Simulation to examine Lapse Rates in Nevada"

Zach Butler

"Lake Effect Snow Simulations Using an Idealized Cloud Model and an Operational Forecast Model"

Steven Jester

► Modern Languages and Literatures Student Presentations: Part I

10:00 – 11:00 a.m. • 242 Marano Campus Center

Sponsor: Modern Languages and Literatures, Susan Bertonneau, Ana Djukic-Cocks and Lenuta Giukin

A variety of student presentations across the Modern Languages and Literatures Department

"Sustainability Practices in France and the U.S."

Nathalie Pena

"Authoritarianism Past and Present"

Salman Kabir

"French Cinema"

Navdeep Gill

"Emma Bovary and René"

Angelica Perez

Julia Tilley

"French Literature Topics"

Peterly Jean-Baptiste and Abigail Langer

► Psychology Presentations: Part II

10:00 – 11:00 a.m. • 211 Marano Campus Center

Sponsor: Psychology, Theo Rhodes, Gilian Tenbergen and Leigh Bacher

In this session, students in the department of psychology will present their scholarship.

“Repeated Instances of Free Recall”

Jennifer Niebling

“Sexual Aggression and Impulsivity in Male College Students”

Melissa Raut

“Relation of Cardiac Activity and Temperament in Infants During the First Year”

Rachel Walsh

“Structure of Free Recall in Multilingual Populations”

Zhixin Zhai

► Spotlight Panel: SUNY Oswego in Syracuse, Making an Impact

10:00 – 11:00 a.m. • 231 Marano Campus Center

Sponsor: SUNY Oswego in Syracuse

This spotlight panel will highlight how our faculty and students are making an interesting and unique impact at our Syracuse Branch Campus.

Amanda Fenlon, Isabelle Bichindaritz, Robert Freund and Jennifer Kagan

► Teaching Math, Learning Math, and Culturally Relevant Teaching

10:00 – 11:00 a.m. • 210 Marano Campus Center

Sponsor: Curriculum and Instruction/Mathematics, Marcia Burrell, Alfred Frederick and Elizabeth Wilcox

“ACDC and Mathematics Learning in Budapest: An Example of the Posa Method”

Marcia Burrell

“Addressing Academic Achievement and Social Justice through Culturally Relevant Teaching”

Alfred Frederick

“Teaching Methods for Elementary Mathematics”

Mia Tomassetti

► The Making of an Album and the Development of a Personally Creative Style of Jazz

10:00 – 11:00 a.m. • 132 Marano Campus Center

Sponsor: Music, Eric Schmitz and Trevor Jorgensen

This presentation will discuss composing music for an album, hiring musicians, recording the project, mixing/mastering, pressing and eventual release, along with working alongside a talented group of visual artists to help bring the album to life.

“Boston & Back: An Album”

Jacob Saeva

“Development of a Personally Creative Style of Jazz Improvisation”

Trevor Jorgenson

**QUEST 2018
PRESENTATION
SESSIONS****► Women, Athletes and College Student Health Presentations****10:00 – 11:00 a.m. • 223 Marano Campus Center****Sponsor:** Health Promotion and Wellness, Sandra Bargainnier, Stephen Papay, Joanna Goplen and Jessica Harris**“The Role of Functional Training in Preventing ACL Injury in Female Athletes”**

Amanda DeSellems

“Reproductive Healthcare Outreach in Oswego County”

MacKenzie Grow

“Prevalence and Knowledge of College Student Regarding Sickle Cell Disease and Sickle Cell Trait”

Astrid Guity

► Anthropology Capstone Presentations: Part III**11:00 a.m. – Noon • 225 Marano Campus Center****Sponsor:** Anthropology, Douglas Pippin

The class of 2018 graduating seniors of the Anthropology Department will present their senior projects. Topics are diverse and cross all four sub-fields of the discipline: archaeology, biological anthropology, linguistics and cultural anthropology.

“The Capabilities and Limitations of a Clinical Approach to Bioarchaeology”

Hannah Kruse

“How Do I Word This so He Doesn’t Think I’m Crazy?: An Analysis of Media Ideologies of College Students”

Kathryn Kubinski

“An Examination of the Cultural Aspects of American Martial Arts Groups”

Emily Magee

“Variable Methodologies of Determining Cultural Affiliation in NAGPRA Collections at SUNY Oswego”

Jack Marcucci

► Chemistry Presentations: Part III**11:00 a.m. – Noon • 175 Shineman Center****Sponsor:** Chemistry, Julia Koeppe and Vadoud Niri**“N-Picolinamides as Ligands for Ullmann Type C-N Coupling Reactions”**

Kyle Harbour, Gabrielle Kerr and Jillian McGrath

“Fluorescence Analysis of C3 and Thrombomodulin Interactions”

Edgar Ekure and Andrew Giromini

“Removal of Volatile Organic Compounds using Household Plants”

Dillon Spall

“Evaluation of Pesticide Residue Contents in Fruits and Vegetables After Different Washing Treatments”

Illyda Kelley

► Friend Me: Social Media Across Cultures**11:00 a.m. – Noon • 323 Poucher Wing, Marano Campus Center****Sponsor:** Communication Studies, Mary Toale

Presenters will define intercultural communication and discuss why social media might be vital to effective intercultural communication. Social media applications in other countries will be discussed in relation to how uses differ. Concepts such as cultural adaptation, ethnocentrism and culture shock will be discussed along with Hofstede’s cultural dimensions.

Fabio Machado, Sarah Pasquarelli, Chris Lewand, Rebecca Szabo and William Tsai

► Invertebrate and Vertebrate Zoology: Part II

11:00 a.m. – Noon • 122 Shineman Center

Sponsor: Biological Sciences, Maria Sagot and Jennifer Olori

"Effects of Group Foraging on Echolocation Call Structure in Spix's Disk-winged Bats"

Cayla Turne and Justina Babcock

"Biodiversity and Abundance of Macroscopic, Ahermatypic Animals Within Reef Crevasses"

Meghan Gillen

► Meteorology and Climatology: Part II

11:00 a.m. – Noon • 306 Poucher Wing, Marano Campus Center

Sponsor: Atmospheric and Geological Sciences, Michael Veres

"An Analysis and Sensitivity Study of Hurricane Alex Using the Weather Research and Forecast Model"

Cameron Wunderlin

"An Update on a Comparison of Misovortices Between Two Long-Lake-Axis-Parallel Lake-Effect Snow Bands"

Brianna Bealo

"A Proposal for an Emergency Management Minor at SUNY Oswego"

Brianna Bealo

"An Examination of Storm Track Index Anomalies During Positive and Negative AMO Phases"

Thomas Cain

► Modern Languages and Literatures Student Presentations: Part II

11:00 a.m. – Noon • 242 Marano Campus Center

Sponsor: Modern Languages and Literatures, Brenda Farnham

Join us for a variety of GETGO Study Abroad Presentations

Thomas Hardman, Magic Washington, Chris Yannuzzi, Brian Greene, Davia Wallace, Shannon Gamble-McWhite, Chanel Meyer, Tahirah Abdo, Kimberly Hirsch, Dillon McDonald and Joseph Rocco

► Motion Pictures and Broadcast News

11:00 – 11:30 a.m. • 132 Marano Campus Center

Sponsor: Cinema and Screen Studies & Communication Studies, Jacob Dodd and Arvind Diddi

The presentation will address the resurgence of celluloid film for students and seasoned filmmakers and the roll film labs play in restoring the past and creating the future of cinema. Additionally, presenters will discuss a study assessing the 2016 presidential campaign. Over 600 election news stories were analyzed from the Labor Day to the day of election on Nov. 8. The results will shed light on how these mainstream TV channels covered the 2016 campaign in its last leg.

"Colorlab: Preserving the Art of Celluloid"

Peri Saat and Mia Sampson

"Broadcast TV News Bias in the 2016 Election"

Elena Kilgore and Jamie Aranoff

QUEST 2018
PRESENTATION
SESSIONS

► Physics Presentations: Part I

11:00 a.m. – Noon • 210 Marano Campus Center

Sponsor: Physics, Priyanka Rupasinghe and Shashi Kanbur

"A Homemade External-cavity Diode Laser"

Sebastian DeCrescenzo

"Numerical Solution of the Euler/Navier Stokes Equations"

Michael Kolacki

"The Periods of Variable Stars in the OGLE Catalogue"

Brett Meyerdink and Matthew Sodano

"Expanding the Capabilities of UniDAM in Stellar Evolutionary Studies"

Dylan Richmond

► Spotlight Panel #3: Campus Inclusiveness:
Safe Spaces and SafeZone Training

11:00 a.m. – Noon • 208 Marano Campus Center

Sponsor: SafeZone Trainers, Michelle Sloan

Theo Berenson, Michelle Sloan and David Runge

► Topics in Art History

11:00 a.m. – Noon • 223 Marano Campus Center

Sponsor: Art History, Lisa Seppi

Panel presenting the latest research in Art History by SUNY Oswego students.

"Gendering Women in Dada: Dada"

Julia Graham

"Hannah Wilke: The Wrong Way to be a Woman"

Samantha Marti

*"Are you attending a conference,
performance or exhibition?"*

We can help!

About **\$250**

RISE Travel Grants

The RISE office is looking forward to your active participation

Need more information? www.oswego.edu/rise



► Why Representation Matters: Voices from TOC II Scholars

11:00 a.m. – Noon • 232 Marano Campus Center

Sponsor: School of Education: Teacher Opportunity Corps, Nichole Brown and Ashley Kirkland

The New York State Department of Education recently awarded sixteen colleges and universities with grant money to increase the number of historically underrepresented and economically disadvantaged individuals entering and being retained in teaching fields. SUNY Oswego's School of Education, was one of the schools awarded funding, \$325,000 a year for five years, totaling \$1.63, to continue efforts to recruit, prepare and graduate candidates to diversify the teaching workforce. In this panel discussion the participants will talk about why representation matters, and how they believe TOC has helped develop them as future teachers to be changed agents in teaching all students in high-needs schools. They will share their personal stories of why they want to teach in urban areas, as well as, some of the highs and lows of preparation for teaching. This 60 minute session will allow for each scholar to share and for interactive dialog and Q & As. Ashley Kirkland, Lead TOC II Scholar, will be the moderator.

► Quantum Computing, Using Statistical Methods in Economics and Data Visualization

11:00 a.m. – Noon • 231 Marano Campus Center

Sponsor: Mathematics/Institutional Research, Nikita Miasnikov, Gregory Schneider and Mary Ann Preston

"Quantum Computing: From Theory to Real Applications"

Emma Brunell

"The Efficacy of Education on Earnings"

Briana Muncy

"Analysis and Visualization of Changes of Major at SUNY Oswego"

Daisie Bancroft and Sylvia Pericles

► High Data Rate Secure Wireless Communications

11:30 a.m. – Noon • 132 Marano Campus Center

Sponsor: Wireless Technology, Pat Parimi

In a world of ever increasing demand for high speed and secure access to information, there is an inherent necessity for improvement in the manner the data are transmitted. With the current 4G wireless communication systems' hardware approaching the limits of what is physically possible, and traditional methodologies of data encryption so often proving insufficient for protecting users' data, non-traditional ideas for achieving these tasks must begin to be considered. Such a technology would pose immediate and tremendous interest to those in the business of high data rate, secure communications. The development of precisely this potentially revolutionary piece of technology is the focus of the work. We are working on designing, developing, fabricating, and testing a piece of equipment which could potentially allow for data to be sent at much higher rates than could be possible with existing technologies, and which simultaneously offers encryption of user data at the wireless hardware level. The technology currently under development will offer a novel method of data encryption using a new signal modulation method.

Michael Kolacki

► Display to Archives Luncheon (reservation required)

Noon – 1 p.m. • Penfield Library: Room 215 and the Speakers' Corner**Sponsor:** Penfield Library, Sarah Weisman

The Display to Archives program is Penfield Library's ongoing effort to collect, recognize, exhibit, and promote access to the creative and scholarly work of SUNY Oswego's faculty and professional staff. Faculty and professional staff donate copies of their recently published professional work, or the programs or reviews related to their recitals, exhibitions, theatre productions, or other creative activities. After donated materials are exhibited in the Penfield Library lobby, they are added to the College Archives, where they are available for student and researcher use. This reception honors the creative and scholarly achievements of the SUNY Oswego faculty and professional staff who donated materials to the Display to Archives program since the previous bibliography.

Anthropology

Alanna Ossa

Art

Kelly Roe

Atmospheric and Geological Sciences

Scott Steiger

Biological Sciences

Eric Hellquist

Business

Steven Abraham

Sarah Bonzo

Barry Friedman

Campus Technology Services

Sean Moriarty

Career and Technical**Education Preparation**

Benjamin Ogwo

Chemistry

Fehmi Damkaci

Andrew Garner

James Pagano

Casey Raymond

College of Liberal Arts and Sciences

Adrienne McCormick

Computer Science

Damian Schofield

Curriculum and Instruction

Marcia Burrell

Maria Murray

Joanne O'Toole

Economics

Said Atri

David Andrews

Ranjit Dighe

Lyudmyla Sonchak

Education

Kristen Munger

English and Creative Writing

Patricia Clark

Jacob Dodd

Robert Hurtado

Bennet Schaber

Lewis Turco*

Extended Learning

Gregory Ketcham

Jill Pippin

History

Lyn Blanchfield

Library

Sharona Ginsberg

Kathryn Johns-Masten

Mathematics

Ampalavanar Nanthakumar

Modern Languages and Literatures

Gonzalo Aguiar

Milton Loayza

Georgina Whittingham

Music

Eric Schmitz

Philosophy

Robert Card

Mark Zelcer

Physics

Carolina Ilie

Shashi Kanbur

Alok Kumar

Ildar Sabirianov

Political Science

Bruce Altschuler*

Lisa Glidden

Allison Rank

Psychology

Leigh Bacher

Public Justice

Jaclyn Schildkraut

Sociology

Evelyn Benavides-Clark

Tim Delaney

Theatre

Aleksandra Kraszpulska

Toby Malone

*Emeriti

12:30 p.m.

► Ready, SET, go: SET Tournament!

12:30 – 3:30 p.m. • Nucleus Atrium, Shineman Center**Sponsor:** Mathematics, Elizabeth Wilcox

Participants play the card game SET in rounds, working towards determining the tournament winners.

► Quest 2018 Poster Session

12:30 – 1:45 p.m. • Marano Campus Center Arena

See full listing of Quest 2018 Posters on pages 23-25.

► Deans' Writing Awards

1:30 – 3:00 p.m. • Penfield Library

Sponsor: Deans' Writing Awards, Michael Murphy

Join us for the award ceremony for Deans' Writing Award winners with reception to follow.

► Three Minute Thesis Competition (all are welcome)

1:30 – 3:00 p.m. • 132 Marano Campus Center Auditorium

The Three Minute Thesis (3MT®) competition celebrates exciting research conducted by SUNY Oswego graduate students. The competition supports students' capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience. All are welcome to attend and vote on the People's Choice.

► Anthropology Capstone Presentations: Part IV

2:00 – 3:00 p.m. • 225 Marano Campus Center

Sponsor: Anthropology, Douglas Pippin

The class of 2018 graduating seniors of the Anthropology Department will present their senior projects. Topics are diverse and cross all four sub-fields of the discipline: archaeology, biological anthropology, linguistics and cultural anthropology.

"Dust, Disease, and America's Japanese: Researching the Health Conditions of U.S. Japanese Internment Camps"

Catherine McMullen

"Reproductive Health Disparities and Involuntary Sterilization"

Lyn Mezier

"Lemurs, Locals, and Lore: Cultural Implications on Lemur Conservation in Madagascar"

Alyssa Militello

"Bio Fever: Analyzing the Roles of Reaction Amongst American Outbreaks of Yellow Fever"

Matthew Neiningger

► Art Department Showcase

2:00 – 5:00 p.m. • Marano Campus Center Arena

Sponsor: Art, Christopher McEvoy and Richard Metzgar

"Art 309 Animation Reel"

Ben Roeland, Bree-Anna Vaughn, Danielle Benicasa, Julie Farquhar, Rachel Harden, Kyle Tack and Alyssa Caldwell

"Art 348 Creative Code"

Scott Cole, Zach Jocz, Maddy Hagen, Moran Ciccarino, David McCormick and Forrest Stata

"Art 417 Web Media II"

Maddy Hagen, David McCormick, Marissa Specioso and Nicole Lightfoot

"Ceramics"

Jordan Barbato and Alyssa Caldwell

"Diversity Project"

Kaitlin Alexander and Sydney Hoefer

"Painting"

Holly Spiess and Mercedes Buhner

"Photography"

Alahna Grady

"Sculpture"

Eileen Fioramonti, Catalina Penailillo and Lindsey Ubeda

"Sabbatical Project"

Richard Metzgar and Eric Metzgar

QUEST 2018
PRESENTATION
SESSIONS

► Business: M&T, Prudential, Big Data, and the Trade Deficit

2:00 – 2:15 p.m. • 133 Marano Campus Center

Sponsor: School of Business, Hong Wan

"Big Data and Marketing and How the Analytics are Revolutionizing the Marketing Industry"

Autumn Caldwell

"Equity Valuation of M&T Bank"

Doug Castro, Nick Michel, Mike Ferrara, Jeff Silber and Andrew Kaleta

"American Trade Deficit with China"

Genesis Licil

"My Prudential Experience"

Dillon Nimako

► Communication and Relationships IRL

2:00 – 3:00 p.m. • 323 Poucher Wing, Marano Campus Center

Sponsor: Communication Studies, Jenny Rosenberg

The papers on this panel explore various aspects of relationships by drawing on original data obtained from interviews. Topics included on this panel include romantic relationships in intercultural contexts, lying and deception in relationships, and self-disclosure between students and instructors.

"Lying and Deception"

Kelsey Lynn Kotas

"Challenges, Opportunities and Relational Maintenance of Intercultural Romantic Relationships"

Kayla Murphy

"Student Perception on Instructor Self-disclosure Appropriateness"

Jordan Oatman

► Physics Presentations: Part II

2:00 – 3:00 p.m. • 210 Marano Campus Center

Sponsor: Physics, Shashi Kanbur

"Variable Star Classification Through Selected Light Curve Metrics"

Christopher Wells and Ashish Mahabal

"Clustering Fundamental-mode RR Lyrae Oosterhoff Dichotomy"

Christopher Wells and Anupam Bhardwaj

► Research from Our Rice Creek Field Station

2:00 – 3:00 p.m. • 122 Shineman Center

Sponsor: Biological Sciences, Jennifer Olori, Sofia Windstam, Peter Newell and Maria Sagot

"Comparing Immune Response to *Ranavirus* Infection Prevalence in *Lithobates clamitans* (Green Frog) Populations in Oswego County"

Nathan McKean and Corinne Monaco

"Microbiota of the Invasive Crop Pest, Spotted Wing *Drosophila*"

Gabrielle Solomon

► **Sociology and Political Science: Answering Big and Little Questions**

2:00 – 3:00 p.m. • 211 Marano Campus Center

Sponsor: Sociology & Political Science, Evelyn Clark Benavides

Sociologists and Political Scientists focus on problems as large as international relations and small as face to face interactions that shape individual perceptions of identity and group solidarity. This panel uses the methods and theories of the discipline to address growing social problems on both the individual level including childhood development and the global economy. These papers address changing economic policy, the 2017 Tax overhaul, funding education and how play impacts childhood development.

“Socialization via Play Therapy”

Cassie Burnam

“Neoliberalism: The Secret Influencer Behind the New Tax Bill”

Neely Laufer

“Education Funding in New York State”

Rhianna Franchini

► **That’s Just How I Talk!” African American English**

2:00 – 3:00 p.m. • 223 Marano Campus Center

Sponsor: Linguistics, Kathryn Hansen

“That’s Just How I Talk!” is a presentation that addresses common misconceptions about African American English (AAE). We discuss the history and structure of AAE and compare it to other dialects of English in order to illustrate that AAE is a dialect of the English language, not an incorrect way of speaking. We also discuss public figures who have used AAE in their written works and were successful.

Beatriz Rosa, Jackie Starr, Nagnouma Fofana and Sonja Treu

► **Anthropology Capstone Presentations: Part V**

3:00 – 4:00 p.m. • 225 Marano Campus Center

Sponsor: Anthropology, Douglas Pippin

The class of 2018 graduating seniors of the Anthropology Department will present their senior projects. Topics are diverse and cross all four sub-fields of the discipline: archaeology, biological anthropology, linguistics and cultural anthropology.

“Fred and Fido: a Biocultural Analysis of Canine Influence on Human Society”

Evan Otis

“Born to Run: The Evolution of Endurance Running in Genus Homo”

Kelly Platt

“What is Cultural Appropriation?”

Katherine Rosier

“Racism: Metamorphosis within American Culture”

Sable Velasquez-Peralta

“Fracture Patterns Caused by Different Forms of Blunt Trauma”

Erica Wong

► Gender and Race in the Media

3:00 – 4:00 p.m. • 323 Poucher Wing, Marano Campus Center**Sponsor:** Communication Studies, Jennifer Fogel

This panel will discuss the complex representations of race and gender in contemporary media. Each panelist will examine how media texts such as *Hidden Figures*, *Pitch Perfect 2*, and the video game *Tomb Raider*, challenge but also reinforce traditional stereotypes of race and gender.

Kristen Beyer, Shannon Gamble-McWhite and Kris Russo

► Gender, Debates, and Dialogue

3:00 – 4:00 p.m. • 211 Marano Campus Center**Sponsor:** Philosophy, Jean Chambers and Robert Card

This panel will highlight some presentations from the philosophy department that center around gender, debate, and dialogue.

"The Fetishization of Transgenderism: How the Gender Binary Objectified Trans People"

Alexander DeSacia

"Neoliberalism and the Vaccine Debate"

Jessica Flores

"Conversion and Interreligious Discussion"

Jeffrey Jacques

"Throw Like a Girl!"

Austin Raydo

► International and Global Reception

3:00 – 5:00 p.m. • 205 Marano Campus Center**Sponsor:** Phi Beta Delta Honor Society for International Scholars

Reception to celebrate guests interested in discussing topics surrounding international issues. All are welcome.

► Planetarium Presentation: The Precession of the Earth's Rotational Axis

3:00 – 3:30 p.m. • Planetarium, 223 Shineman Center**Sponsor:** Physics - Planetarium, John Zielinski

Besides the familiar motions of the Earth's daily turning around its rotational axis and its orbit around the sun, the Earth also has a less well know motion called precession. Precession is the slow "wobble" of the Earth's rotational axis, like the wobble of a spinning top. This motion causes changes to the locations of the constellations in our sky, the calendar, and to the Earth's climate. The precessional motion will be simulated in the planetarium and the changes to the calendar and Earth's climate will be discussed.

Paul Felice

► The Warren Buffett Stock Selection Method

3:00 – 3:30 p.m. • 133 Marano Campus Center**Sponsor:** School of Business, Mary Rodgers

The SUNY Oswego Investment Club will present the Warren Buffett-based method it uses to select stocks for the \$300,000 portfolio it manages as part of Oswego's endowment. Key metrics include balance sheet measures of solvency and income statement measures of return.

"The Warren Buffett Stock Selection Method"

Shawn Rousseau, Ashly Arbizu, Amy Alba and Brian Abad

► Working Abroad, Studying Abroad, and Outreach in Oswego

3:00 – 3:30 p.m. • 233 Marano Campus Center

Sponsor: Global and International Studies and Gender and Women's Studies, Joanna Goplen and Napatsorn Jiraporn

"Reproductive Healthcare Outreach in Oswego County"

MacKenzie Grow

"Sustainability Internship in Rural Ecuador"

Camile Milton

"Abroad in Rome"

Magic Washington

► Beta Gamma Sigma Induction Ceremony and Reception

3:30 – 5:30 p.m. • 132 Marano Campus Center Auditorium (Reception in 133)

Sponsor: School of Business, Raihan Khan

► Potential for Interdisciplinary Involvement in the Development of SUNY Oswego's Planetarium Shows

3:30 – 4:00 p.m. • Planetarium, 223 Shineman Center

Sponsor: Physics - Planetarium, Richard Freiman

Two new planetarium shows built by Richard Frieman entered circulation during the 17-18 academic year: one about Black Holes and another about Einstein's Theories of Relativity. Both of these shows depart from the norms of previous shows offered at SUNY Oswego's planetarium because they are fully scripted and pre-recorded, feature original animations, and experiment with the usage of filmed clips. Future fully-scripted shows would benefit greatly with increased cooperation with members of other departments. An idealized team would involve musicians, writers, graphic designers and even actors from around the college. During this presentation, ways of getting involved to various degrees will be discussed.

► RMI Club Collaboration with Meteorology Club: "How Has Severe Weather Affected Insurance Premiums?"

3:30 – 4:00 p.m. • 133 Marano Campus Center

Sponsor: School of Business, Mary Rodgers

The Risk Management and Insurance Club will present its results after collaborating with the Meteorology Club to explore the research question: What Is Extreme Weather, When Did It Start, and What are its Effects on Property Insurance Premiums? The study will compare the changes in property insurance premiums by state over time to see if there is a correlation between weather events and insurance premiums.

"RMI Club Collaboration with Meteorology Club: 'How Has Severe Weather Affected Insurance Premiums?'"

Cameron Wunderlin, Nick Zingaro, Jeffrey Steinhoff, Lars Ohlsen, Krystal Yasrael and Matthew Glasgow

4:00 p.m.

QUEST 2018
PRESENTATION
SESSIONS

► Current Issues in Technology in Law

4:00 – 5:00 p.m. • 323 Poucher Wing, Marano Campus Center

Sponsor: Communication Studies, Jason Zenor

The panel will be talking about current issues in law and technology including doxxing, revenge porn, offensive trademarks and body camera for police.

Zach Florio, Kelly Morency, Sarah Rouzell and Chris Yackel

► Tours of the Solar System

4:00 – 4:30 p.m. • Planetarium, 223 Shineman Center

Sponsor: Physics - Planetarium, Scott Roby

Different tours are designed for different audiences and programs. A brief tour is suitable for learning the order of the planets for grade schoolers or summarizing an earlier planet discussion. Longer tours can be designed to emphasize other topics like the number of planetary missions that have been sent to each planet, the places we might search for life, or the number of moons each planet has. These longer ones are more suitable for high schoolers or college students.

4:30 p.m.

► Planetarium Presentation: Astronomical Subjects in the Works of Dante, Swift, and Verne

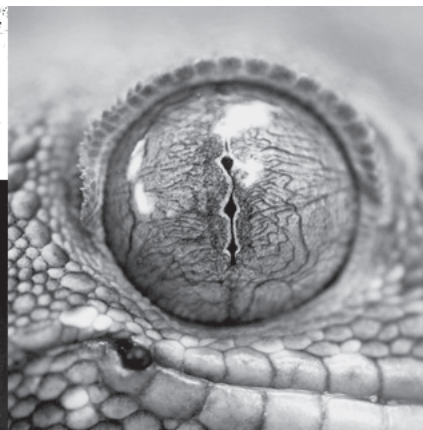
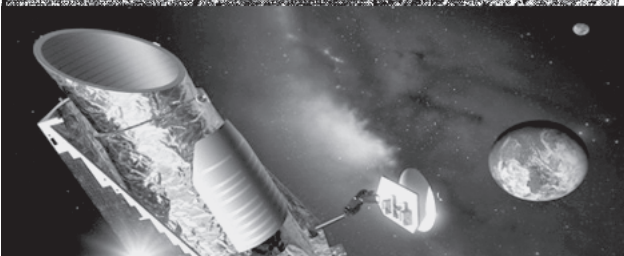
4:30 – 5:00 p.m. • Planetarium, 223 Shineman Center

Sponsor: Physics - Planetarium, John Zielinski

The show opens with a reading in Italian from the beginning of Dante's *Inferno*, set to music.

Have a passion for research?

SUNY Oswego's Scholarly and Creative Activities Committee can help you fund it!



SCAC grants supported 14 faculty-student collaborative projects with over \$50,000 this past summer alone. We fund work from all disciplines—arts and sciences alike.

Some recent examples include: "Writing the Sea: A Digital Archive of Morgan Robertson," "Retinoic Acid Signaling; Or, Skeletal Structures in Reptile Eyes," and "Studying the Light Curves of Stars with NASA's Kepler Satellite"

Find out more at: <https://www.oswego.edu/orsp/internal-grants-and-recognition-awards>

QUEST 2018 POSTER SESSION

12:30 – 1:45 p.m. • Marano Campus Center Arena

► Anthropology

1. **"From Addict to Expert: Opioid Recovery and Managed Care in Western New York"**
Howard Boutelle
2. **"I've Been Talking to People about Losing Weight my Whole Life": Motivation, Self Image and Student Meanings of Health**
Mia Fasanella
3. **"Communicative (Im)permanence in Undergraduate Hookup Culture: Media Ideologies Guiding Platform Choice in Contemporary Courtship."**
Kathryn Kubinski

► Atmospheric and Geological Sciences — Geological Sciences

4. **"Geophysical Explorations and Drilling of Water Monitoring Wells at Rice Creek Field Station"**
Peter Balzani
5. **"Multi-Scale Mapping of Metamorphic Mineralogy in the Adirondack Lowlands Using Thermal Infrared, SEM, XRD, and Petrographic Techniques"**
Curtis Bernard
6. **"Mineralogy and Geochemistry of Efflorescent Salts from Mono Basin, California"**
Curtis Bernard
7. **"Multi-Scale Mapping of the Metamorphic Mineralogy of Popple Hill and Steer's Head Outcrops (Adirondack Region) Using Thermal Infrared, SEM, and XRD Techniques"**
Olivia Botting
8. **"Understanding the Hydrologic Cycle at Rice Creek Field Station and Fallbrook Farm"**
Jessica Bullock
9. **"Origin of Port Leyden Nelsonite: New Insights from Oxide Chemistry, Petrography, and Geophysics"**
Emily Fenner and Aubrey Balzani
10. **"Can GigaPan Images be Used as an Alternative to LiDAR to Measure Erosion Rates?: An Experiment on Glacial Till at Chimney Bluffs State Park, Huron, NY"**
Michael Kensell, Jessica Bullock and Natalie Torres
11. **"Interpreting Past Climate Changes from the Largest Tropical Ice Mass, Quelccaya Ice Cap, Peru"**
Justin Stroup, Meredith Kelly, Thomas Lowell, Samuel Beal and Colby Smith

► Atmospheric and Geological Sciences— Meteorology

12. **"Improved Weather Forecasting for the Dynamic Scheduling System of the Green Bank Telescope"**
Kari Henry
13. **"Challenges Associated with Forecasting the 24-27 December 2017 High Impact Lake-effect Snow Event Across Central New York Without Radar Data"**
Zachary Hiris and Zach Butler
14. **"Interpreting Past Climate Changes From Quelccaya Ice Cap, Peru"**
Justin Stroup

► Biological Sciences

15. **"Exploring the Impact of Interspecies Interactions on Biofilm Formation by *Acetobacter fabarum* DsW_054"**
Emily Brockman
16. **"Effects of Nicotine and Caffeine on Growth, Development, and Silk Production of the Silkworm (*Lepidoptera: Bombycidae*)"**
Madelynn Edwards
17. **"Molecular Cloning of Fluorescently-tagged Phg2 from *Dictyostelium discoideum*."**
Anuoluwa Famotibe
18. **"Investigation of the Interaction of KrsB and the Rap1 Pathway in *Dictyostelium discoideum*."**
Bianca Fernandez and Rana Al-Salameh
19. **"An In-Depth Look at the Burrowing Asp, *Atractaspis*, Using Three-Dimensional Imaging Software in Comparison to Burrowing *Colubrid* Snakes"**
Meghan Gillen
20. **"Micromorphology of Flowers of the Northern Pitcher Plant"**
Chad Halson
21. **"Effects of Surface Modification on *Dictyostelium* Adhesion and Mechanosensation."**
Allison Hearn and Sara Fuller
22. **"Testing for the Presence of Antibiotic Resistance of Fecal Indicator Microbes in Reservoir Systems of Oswego County"**
Allina Mangual
23. **"Interactions Between Serine/threonine kinase KrsB and the GTPase Rap1 Pathway in *Dictyostelium discoideum*."**
Timilehin Ogunjana

QUEST 2018 POSTER SESSION

► Biological Sciences *continued*

24. **"Genetic Suppressor Screen in *Dictyostelium* Cells Lacking KrsB."**
Swin Ratnayake
25. **"Flower Anatomy and Development of *Iris bucharica*"**
Anna Stephens
26. **"Organogenesis Affected by Hard Rock Music During Chick Embryo Development"**
Emma Strujo and Cliff-Simon Vital

► Chemistry

27. **"Investigating the Background Interferences of Carpet Substrates in the Identification of Ignitable Liquids"**
Nicholas Carusone and Edna Gennarino-Lopez
28. **"Detection of Dioxin Photoproducts from Triclosan in Biota"**
Brianna Comstock
29. **"Analysis of Microbial Volatile Organic Compounds from Mold Samples"**
Brianna Helfeld
30. **"Design and Synthesis of N-Heterocyclic Carbene Precursors"**
Brandon Ladd
31. **"Heavy Metal-BSA Binding Studies"**
Dahdralee Myrie and Adhel Akol
32. **"Systematic and Exploratory Hydrothermal Synthesis of Metal Polychalcogenides"**
Joshua Roys

► Communication Studies

33. **"Photojournalism: Then & Now"**
Winnie Blackwood, Hannah Francisco, Zachary Garner and Mic-Anthony Hay
34. **"Study Abroad: Paris"**
Shannon Gamble-McWhite

► Computer Science

35. **"Using Digital Health for Enhancing Adherence with Prescription Opioids"**
Joseph Miles and Nafees Qamar
36. **"The REIT Recruit"**
Holly Reitmeyer
37. **"Implementation & Demonstration of an Airborne Traffic Collision Avoidance System"**
Bill Cook
38. **"Women's Hackathon Poster 2"**
Anne Reynolds

39. **"Classification of Schizophrenia on Structural MRI Data"**
Yingying Xi
40. **"Women's Hackathon Poster 1"**
Tara O'Grady
41. **"Psychogeography in Social Media"**
Olivia Melinski and Jayme MacCreary
42. **"A Neural Network Architecture for BCI Systems"**
Kyle Zeller and Dan Schlegel
43. **"Sked — A Social Calendar"**
Stephen DiCerce

► Electrical and Computer Engineering

44. **"Search and Assist Unmanned Ground Vehicle"**
Tyler Burns, Tyler Bouldin and Kevin Burkey
45. **"Torque Generation on Propellers Using Electrohydrodynamic Forces"**
Alec Suits, Omar Attia, Thomas Jackson, Edgar Solis, Justin Ross and Nicholas Curringa

► HDV 380 Treatment of Women in the World

46. **"Gender and Education Inequality in Vietnam"**
Kristi Carter
47. **"The Oportunidades Poverty Program in Mexico and How It Has Impacted Women's Education and Health"**
Elizabeth Conrad
48. **"Improving Maternal Mortality in African Nations"**
Christina Mill
49. **"Silent Slaves in India"**
Aaliyah Ripley
50. **"Financial Stability for Women in South America"**
Steven Tejada
51. **"Indian Law Prevents Justice for Native Women Through Jurisdiction Restriction"**
Aaron Webster
52. **"Maternal Health Care: The Rarest Commodity in African Nations"**
Brianna Wood

► Human Development

53. **"Education System and Service Learning: Cross Cultural Comparisons Between India and the U.S."**
Stephany Rodriguez

QUEST 2018 POSTER SESSION

► Physics

54. **"Graphene Nanoribbons: Comparison of Edge Binding Sites of Gold"**
Ian Evans
55. **"Speed Determination by the Measurement of the Doppler Effect"**
Tried Le and Nicholas Proietti
56. **"Study of Capillary Condensation for Different Geometries:"**
Dylan Richmond, Ian Evans, Julia Drozario and Idler Sabirianov
57. **"Novel Solar Cells: Inkjet Printed Nanocrystalline Inorganic Perovskite Films"**
Benjamin Swanson and Ian Evans

► New Visions Program

58. **"New Visions Program"**
Emily Kirch

► Political Science

59. **"Politically (Un)offensive T-shirts"**
Jashaun Allen, Rachel Allen, Akim Cadet, Veronica Devries, David Dyche, Genesis Vasquez, Seth Fisher, Jordan Harclerod, Edward Kelly, Erin Meyer, Andre Nichols, Langhston Smith, Ericka Solomon, Nicholas Stubba and Brandon Twiss

► Psychology

60. **"The Effects of Temptation to Drink Alcohol to Relieve Negative Affect on the Relationship Between High Anxiety and Maladaptive Alcohol Use"**
Brandon Alling
61. **"An Analysis of the Stress Levels of Rescue Dogs Housed in a Shelter, Dog Daycare, and Foster Homes"**
Sarah Bonomo

62. **"Combat Exposure, Cortisol and Coping"**

Lorenzo D'Amore, Karen Wolford and Kestas Bendinskas

63. **"Linking Psychological Effects of Warm Temperatures to Social Motives"**

Cicely Ekross and Grace Roessling

64. **"Resting State Functional Connectivity of the Amygdala and Problem Drinking in Non-dependent Alcohol Drinkers"**

Kimberly A. Fischer

65. **"Olfactory Perception and Atypical Behavior"**

Joseph LaFrance and Sara Costello

66. **"The Behavioral Immune System and Disease Concept Accessibility"**

Caitlyn Miller

67. **"Promoting Positive Female Relationships Through the "Girl Power" Prevention Program"**

Mia Palone and Caitlyn Carlisle

68. **"Assessing the Moderated-Mediation of Mindfulness Practices and Alcohol Craving on the Relationship between Negative Affect and Subsequent Alcohol Use"**

Jessica J. Starken

69. **"Explorations of Factors Related to Spontaneous Eye Blinking During Memory Tasks"**

Sally Warnock, Madeleine DeLoria-Mancini, Quinton Crawford, Rachel Walsh and Leigh Bacher

► Public Justice

70. **"Catastrophic Coverage: News Consumers' Perceptions of the Media Reporting of Domestic Terrorism"**

Samantha Blum

71. **"Reporting on Rampage: Exploring News Consumers' Perceptions of the Role of the Media in Covering Mass Shootings"**

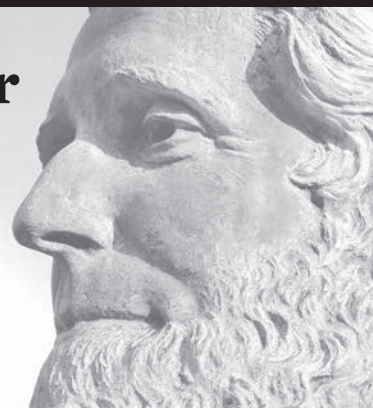
Ryan McHale

SUNY OSWEGO | DIVISION OF GRADUATE STUDIES

Offering graduate pathways for every undergraduate major

▪ SCHOLARSHIPS AND ASSISTANTSHIPS AVAILABLE ▪

oswego.edu/gradstudies



QUEST 2018 SPEAKER INDEX

Speaker.....	Page #		
Brian Abad	20	Caitlyn Carlisle	25
Tahirah Abdo.....	13	Kristi Carter	24
Abedallah Abedrabbah	6	Nicholas Carusone	24
Adhel Akol.....	24	Brittney Castagna.....	7
Rana Al-Salameh.....	23	Doug Castro	18
Amy Alba	20	Jerry Chamnichanh.....	9
Kaitlin Alexander	17	Seth Chiasson	7
Jashaun Allen.....	25	Moran Ciccarino.....	17
Rachel Allen.....	25	Scott Cole	17
Brandon Alling.....	25	Brianne Comstock.....	24
Mike Anilonis	5	Elizabeth Conrad	24
Michael Anthony Jr.	6	Bill Cook	24
Jamie Aranoff	13	Sara Costello.....	25
Ashly Arbizu	20	Quinton Crawford	25
George Assam.....	6	Nicholas Curringa.....	24
Omar Attia.....	24	Jacob Darby.....	4
Lauren Avery.....	4	Shakar Dasgupta	9
Justina Babcock.....	13	Sebastian DeCrescenzo.....	14
Leigh Bacher.....	25	Madeleine DeLoria-Mancini	25
Aubrey Balzani.....	23	Alexander DeSacia	20
Peter Balzani.....	23	Amanda DeSellems	12
Daisie Bancroft	15	Veronica Devries	25
Shushmita Banerjee	5	Stephen DiCerce.....	24
Jordan Barbato	17	Micaela Dobereiner	4
Christopher Bartlett.....	9	Julia Drozario	25
Brianna Bealo	13	Drew Dunlay.....	4
Samuel Beal	23	David Dyche	25
Vicky Beato	4	Lorenzo D'Amore	25
Kestas Bendinskas	25	Kayla Eason.....	10
Danielle Benicasa	17	Madelynn Edwards	23
Theo Berenson	14	Cicely Ekross.....	25
Curtis Bernard.....	23	Edgar Ekure.....	12
Kristen Beyer.....	20	Ian Evans	25
Anupam Bhardwaj	18	Sevgi Evren Familo.....	4, 9
Thakur Bhattarai	6	Anuoluwa Famotibe	23
Isabelle Bichindaritz	9, 11	Julie Farquhar	17
Kayla Biles.....	7	Mia Fasanella.....	8, 23
Winnie Blackwood	24	Paul Felice.....	20
Samantha Blum.....	25	Amanda Fenlon.....	11
Kodua Boateng.....	9	Emily Fenner.....	23
Thomas Bolen	6	Bianca Fernandez	23
Sarah Bonomo	25	Mike Ferrara.....	18
Olivia Botting	23	Eileen Fioramonti	17
Tyler Bouldin	24	Kimberly A. Fischer	25
Howard Boutelle	4, 23	Seth Fisher	25
Emily Brockman	23	Jessica Flores.....	20
Ryan Brown.....	10	Zach Florio	22
Emma Brunell.....	15	Nagnouma Fofana	19
Mercedes Buhner	17	Rhianna Franchini	19
Jessica Bullock.....	23	Hannah Francisco.....	24
Natasia Burgess.....	6	Robert Fruend	11
Kevin Burkey.....	24	Ajaneer Fryar	7
Cassie Burnam	19	Sara Fuller.....	23
Tyler Burns	24	Shannon Gamble-McWhite	13, 20, 24
Marcia Burrell	11	Zachary Garner	24
Zach Butler.....	10, 23	Edna Gennarino-Lopez	24
Jacob R. Byron	4, 9	Meghan Gillen	13, 23
Akim Cadet	25	Navdeep Gill	10
Thomas Cain.....	13	Andrew Giromini	12
Alyssa Caldwell	17	Matthew Glasgow	21
Autumn Caldwell.....	18	Brandan Goldberg.....	5
		Tyler Gornick	6
		Alahna Grady	17
		Julia Graham	14
		Brian Greene.....	13
		MacKenzie Grow	12, 21
		Astrid Guity.....	12
		Maddy Hagen	17
		Chad Halson	23
		Nichole Hammond.....	10
		Keturah Hancock	6
		Kyle Harbour	12
		Jordan Harclerod.....	25
		Rachel Harden,	17
		Thomas Hardman.....	13
		Mic-Anthony Hay.....	24
		Allison Hearn.....	23
		Brianna Helfeld.....	24
		Kari Henry.....	23
		Zachary Hiris	23
		Kimberly Hirsch	13
		Sydney Hoefer	17
		Brian Hough	6
		Joseph Hughes.....	8
		Thomas Jackson.....	24
		Jeffrey Jacques.....	20
		Peterly Jean-Baptiste.....	10
		Andrea Jemmott.....	5
		Steven Jester	10
		Zach Jocz	17
		Kristan L. Johnson-Thomas	4
		Jeff Johnson	5
		Abel Jorge	9
		Trevor Jorgenson	11
		Elizabeth Jurkowski	10
		Salman Kabir	10
		Asya Kadic	5
		Jennifer Kagan.....	11
		Andrew Kaleta	18
		Josh Karns	5
		Ilayda Kelley.....	12
		Edward Kelly.....	25
		Ilayda Kelly	8
		Meredith Kelly.....	23
		Brittany Kemp	6
		Michael Kensell	23
		Gabrielle Kerr	12
		Zhiqiang Ke	4
		Angela Kiddle.....	9
		Elena Kilgore	13
		Alyssa King	8
		Emily Kirch	25
		Ashley Kirkland.....	15
		Michael Kolacki	14, 15
		Kelsey Lynn Kotas.....	18
		Hannah Kruse	12
		Kathryn Kubinski	12, 23
		Brandon Ladd	24
		Joseph LaFrance	25
		Abigail Langer	10
		Don LaPointe	4
		Neely Laufer	19
		Norman Lei	6
		Brianna Lembo	7

QUEST 2018 SPEAKER INDEX

Deirdre Leo	7	Mia Palone	25	Dillon Spall	12
Tom Leprine	4	Alex Pantaleev	9	Marissa Specioso	17
Noelle LeRoy	5	Sarah Pasquarelli	12	Holly Spiess	17
Tried Le	25	Landon Patmore	5	Jessica J. Starken	25
Chris Lewand	12	Catalina Penailillo	17	Jackie Starr	19
Genesis Licil	18	Nathalie Pena	10	Forrest Stata	17
Nicole Lightfoot	17	Angelica Perez	5, 10	Jeffrey Steinhoff	21
Brian Lin	9	Sylvia Pericles	15	Anna Stephens	24
Ethan Locey	9	Alessia Pizzino	4	Justin Stroup	23
Thomas Lowel	23	Kelly Platt	19	Emma Strujo	24
Connor Lunduski	6	Elizabeth Platz	7	Nicholas Stubba	25
Jayne MacCreary	24	Nicholas Proietti	25	Alec Suits	24
Fabio Machado	12	Justin D. Purtell	9	Benjamin Swanson	25
Emily Magee	12	Nafees Qamar	24	Rebecca Szabo	12
Ashish Mahabal	18	Eynna Qian	8	Daniel Szakielo	9
Allina Mangual	23	Junhua Qiao	8	Kyle Tack	17
Jack Marcucci	5, 12	Swin Ratnayake	24	Ray Tapio	6
Kenneth Marshall	6	Melissa Raut	11	Imani Tate	7
Samantha Marti	14	Austin Raydo	20	Steven Tejada	24
Andrew Matthews	9	Holly Reitmeyer	24	Julia Tilley	10
Wyatt Matt	5	Anne Reynolds	24	Kaleigh Tinker	8
Joseph McCarthy	10	Dylan Richmond	14, 25	Mia Tomassetti	11
David McCormick	17	Aaliyah Ripley	24	Natalie Torres	23
Kaitlyn McCue	5	Scott Roby	22	Sonja Treu	19
Dillon McDonald	13	Joseph Rocco	13	Chih Yao Tsai	4
Jillian McGrath	12	Samuel Rodgers	6	William Tsai	12
Ryan McHale	25	Stephany Rodrigue	24	Erin Tucholski	8
Khalil Mclver	7	Ben Roeland	17	Cayla Turne	13
Nathan McKean	18	Grace Roessling	25	Brandon Twiss	25
Catherine McMullen	17	Beatriz Rosa	19	Lindsey Ubeda	17
Olivia Melinski	5, 24	Katherine Rosier	19	Sergio Valoy	5
Anisha Melton	7	Justin Ross	24	Michael VanFleet	10
Eric Metzgar	17	Shawn Rousseau	20	Genesis Vasquez	25
Richard Metzgar	17	Sarah Rouzell	22	Bree-Anna Vaughn	17
Chanel Meyer	13	Joshua Roys	24	Sable Velasquez-Peralta	19
Brett Meyerdink	14	Emily Rundle	6	Cliff-Simon Vital	24
Erin Meyer	25	David Runge	14	Davia Wallace	13
Lyn Mezier	17	Kris Russo	20	Rachel Walsh	11, 25
Nick Michel	18	Peri Saat	13	Sally Warnock	25
Joseph Miles	9, 24	Idler Sabirianov	25	Magic Washington	13, 21
Alyssa Militello	17	Jacob Saeva	11	Darryl Webber	5
Allyson Millard	7	Lauren Sageer	9	Aaron Webster	24
Christina Mill	24	Zachary Salvador	6	Ying Wei	8
Caitlyn Miller	25	Mia Sampson	13	Christopher Wells	9, 18
Camile Milton	21	Dan Schlegel	24	Aaron Wilson	7
MaQusi Modeste	7	Alyssa Shoemaker	8	Karen Wolford	25
Corinne Monaco	18	Jeff Silber	18	Erica Wong	19
Kelly Morency	22	Michelle Sloan	14	Brianna Wood	24
Briana Muncy	15	Tenaja Smith-Butler	7	Cameron Wunderlin	13, 21
Kayla Murphy	18	Andrew Smith	7	Brooke Wyand	4
Dahdralee Myrie	24	Colby Smith	23	Daniel Wysocki	9
Matthew Neiningner	17	Kimberly Smith	6	Yingying Xi	24
Andre Nichols	25	Langhston Smith	25	Chris Yackel	22
Jennifer Niebling	11	Ryan Smith	5	Chris Yannuzzi	13
Dillon Nimako	18	Matthew Sodano	14	Krystal Yasrael	21
Jordan Oatman	18	Edgar Solis	24	Kyle Zeller	9, 24
Timilehin Ogunjana	23	Ericka Solomon	25	Zhixin Zhai	11
Lars Ohlsen	21	Gabrielle Solomon	18	Wumei Zhang	8
Noah J. Oliver	4	Andrew Sommer	5	John Zielinski	22
Jennifer Olori	6	Leah Souza	8	Nick Zingaro	21
Evan Otis	19	James Spagnola	5		
Tara O'Grady	5, 24	Andrew Spagnuolo	10		

QUEST 2018 SESSION MAP

LOCATION	8 a.m.	9 a.m.	10 a.m.	11 a.m.	noon	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.
Marano Concourse	Welcome, Red Carpet Selfie Station and Refreshments Student participation certificates available for pickup until 4:00 p.m.									
Marano Arena					Refreshments Quest 2018 Poster Session					
Marano 114		English and Creative Writing: Critiquing Literary Employment	Creative Writing Awards			Art: Department Showcase				
Auditorium Marano 132		Music: Music and Modern Oral Culture / The Making of an Album and the Development of a Personally Creative Style of Jazz		Wireless Tech Screening Studies		3 Minute Thesis Competition		Business: Beta Gamma Sigma Induction		
Marano 133		Business: Auditing, Better Business, Relevancy, and Capitalization / Business: China, E-commerce, and the Impact of Patient Flow on Star Ratings					Business: M&T, Prudential, Big Data, and the Trade Deficit / The Warren Buffett Stock Selection Method / RMI Club Collaboration with Meteorology Club: "How has Severe Weather Affected Insurance Premiums?"	Business: Beta Gamma Sigma Reception		
Marano 205							International and Global Reception			
Marano 208		Electrical and Computer Engineering: I & II		Spotlight Panel: Campus Inclusiveness: Safe Spaces and Safe Zone Training						
Marano 210		Curriculum and Instruction: Teaching Math, Learning Math, and Culturally Relevant Teaching	Curriculum and Instruction: Deeper Understandings: Seeing Through Their Eyes	Physics: I		Physics: II				
Marano 211		Psychology: I & II				Philosophy	Sociology and Political Science: Answering Big and Little Questions			
Marano 223		Health Promotion and Wellness: BOUNCE: A Student Wellness Program / Women, Athletes and College Student Health		Art History			Linguistics: That's Just How I Talk! African American English			
Marano 225		Anthropology: Capstone Presentations I, II, & III					Anthropology: Capstone Presentations IV & V			
Marano 231		Spotlight Panel: Marano 2018	Spotlight Panel: SUNY Oswego in Syracuse, Making an Impact	Math and Institutional Research Panel: Using Statistical Data Visualization						
Marano 232		History: Women, Politics, Civil Rights, and Activism		Education: Why Representation Matters: Voices from TOC II Scholars						
Marano 233							Global and International Studies and Gender and Women's Studies: Working Abroad, Studying Abroad, and Outreach in Oswego			
Marano 242		Modern Languages and Literatures: Honors Societies Induction		Modern Languages and Literatures: I & II						
Peachtree Wing Marano 306		Atmospheric and Geological Sciences: Geology		Atmospheric and Geological Sciences: Meteorology and Climatology I & II						
Peachtree Wing Marano 323		Communication Studies: Bulies in the Workplace / Communication Apprehension Debunked: Tools to Overcome Your Fear of Public Speaking / Friend Me: Social Media Across Cultures		Communication Studies:						
Pennfield Library					Display to Archives Luncheon Reservation required	Deans' Writing Awards and Reception				
Sheneman 122		Biological Sciences: Cell and Molecular Presentations		Biological Sciences: Invertebrate and Vertebrate Zoology I & II			Biological Sciences: Research from Our Rice Creek Field Station			
Sheneman 170		Computer Science: I & II								
Sheneman 175		Chemistry: I, II & III								
Planetarium Sheneman 223							Planetarium: The Precession of the Earth's Rotational Axis / Potential for Interdisciplinary Involvement in the Development of SUNY Oswego's Planetarium Shows / Tours of the Solar System / Astronomical Subjects in the Works of Dante, Swift, and Verne			
Sheneman Auditorium						Mathematics: Ready, SET, Go: SET Tournament				

HISTORY OF QUEST

In 1979, The Scholarly and Creative Activity Committee (SCAC), then known as the Faculty Research Committee (FRC), wanted to develop ways to encourage more research on campus. One suggestion was to have a Scholarly Activities at Oswego Conference Day, where faculty could present their research to the campus community. Dr. Helen Daly organized the day and it was decided to call it "Quest" in honor of the College's "quest for knowledge". Quest had an impressive 77 presentations that first year.

In 1982, the administration knew this would be a successful annual program and canceled classes for the first time to bring additional focus to the event. In 1996, Quest was dedicated to the memory of Dr. Daly, who died in 1995, because she took the concept of Quest and turned it into an annual tradition that celebrates campus-wide scholarly and creative activity.

Today Quest is a mix of faculty, students and campus-wide presentations with over 300 participants.

♦ PURPOSE OF QUEST 2018 ♦

Quest is a symposium dedicated to sharing the scholarly and creative pursuits of students, faculty, and staff of the State University of New York at Oswego. It is sponsored by the Division of Graduate Studies, Office of the Provost, the Scholarly and Creative Activities Committee, and the Center for Excellence in Learning and Teaching. Presentations take the form of scholarly papers, panels, debates, plays, readings, recitals, and demonstrations. The purposes of this conference are the following ♦ to recognize students, faculty, and staff engaged in scholarly and creative activities at SUNY Oswego ♦ to encourage and share scholarly and creative efforts across disciplines ♦ to identify the faculty-led student research taking place on campus

♦ THANK YOU ♦

for helping to make this day possible —

We are grateful for the support from the Office of the Provost and the staff and volunteers from the Division of Graduate Studies, Scholarly and Creative Activity Committee, Departmental Quest representatives and Auxiliary Services that helped bring this event to life. Special thanks to the Quest 2018 Planning Committee:

Kristen C. Eichhorn, Director & Dean of Graduate Studies

Zachary DeMarsh, Graduate Studies

Michelle Bandla, Center for Experiential Learning

William Bowers, Office of Research and Sponsored Programs

Lyudmyla Ardan, Economics

Douglas Guerra, English and Creative Writing

Rose Throop, Office of Publications