Augustana

celebration of learning 19

Augustana College
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| POSTER SESSION I (SNACKS AVAILABLE): Olin, Room 01 |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| Biology, Chemistry, Engineering, Physics, Geology, History, History Education, Neuroscience, Psychology, Spanish |

| POSTER SESSION II (SNACKS AVAILABLE): Gävle Room |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| Anthropology, Biology, Economics, Environmental Studies, Geographical, Sociology |

| POSTER SESSION III (SNACKS AVAILABLE): Gävle Room |
|---------------------|---------------------|---------------------|---------------------|---------------------|

<table>
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<td>Session IV</td>
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 CELEBRATION OF LEARNING 2019
 SCHEDULE OVERVIEW

POSTER SESSION I
9:30-10:45 a.m. Gävle Rooms 1, 2 and Library 4th floor (north end), The Gerber Center

POSTER SESSION II
Noon-1 p.m. Gävle Rooms 1, 2, The Gerber Center

POSTER SESSION III
3:30-4:45 p.m. Gävle Room, The Gerber Center

SENIOR ART SHOW GALLERY TALKS
10:45-11:45 a.m. Augustana Teaching Museum of Art, Centennial Hall

FEATURED & CONCURRENT PRESENTATIONS, SESSION I [10:45-11:45 a.m.], SESSION II [Noon-1 p.m.], SESSION III [1:15-2:15 p.m.], SESSION IV [2:30-3:30 p.m.]
Olin Auditorium (Featured Presentations I, II, IV; Featured Presentation III is in Centennial Hall), various campus locations

FEATURED FACULTY PRESENTATION I
10:45 a.m. Olin Auditorium
Dr. Jennifer Burnham, geography
Which Way Did They Go? A Biogeography Study of Atlantic Puffin (Fratercula arctica) Migratory Pathways from NW Greenland

FEATURED ALUMNI PRESENTATION II
Noon Olin Auditorium
Dr. Hannah Johnson ’12, Quality Assurance at Epic Systems Corporation, and Chris Saladin ’17, History Department, University of Minnesota
A Legacy of Nils Hasselmo: Augustana Alumni Navigate Grad School and Beyond

FEATURED STUDENT-FACTORY COLLABORATION PRESENTATION III
1:15 p.m. Centennial Hall
Alexis Aguilar, Joshua Iyer, Gabriel Lance; Dr. Jacob Bancks, music, composition; Dr. Daniel Chetel, music, director of orchestral activities
Student Orchestral Composition Readings and Workshop

FEATURED STUDENT PRESENTATION IV
2:30 p.m. Olin Auditorium
Fatima Dominguez, Anna Wise, Dana Moss, Shauntrice Gamble, Jacob Washington, Ruth Nwatu, Talayah Lemon, Katie Hayes
The Journey to Selma: Reliving the Past to Shape the Future

SPECIAL EVENTS AND PROJECTS
Creativity Fair
10 a.m.-3 p.m. Bergendoff Hall (inside and outside)

Smart Spending Project
10:45 a.m.-3:30 p.m. The Gerber Center, 4th floor hallway

Period Product Drive – Promoting a More Inclusive Campus Project
10:45 a.m.-3:30 p.m. The Gerber Center, 4th floor hallway

Augie Abroad Photo Contest Display
10:45 a.m.-3:30 p.m. The Gerber Center, near the fireplace

Augustana Invitational Robotics Challenge 2019
7:30-9:30 p.m. Hanson 102
POSTER SESSION I
GÄVLE ROOM, THE GERBER CENTER
9:30-10:45 A.M.

Carly McCameron, John McCarthy, Dr. Kevin Geedey
Project advisor: Dr. Kevin Geedey, biology
Do Stands of Native Trees Harbor Different Invasive Species Than Stands of Planted Pine?
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Hannah Miller
Project advisor: Joel Vanderbush, Niabi Zoo
Niabi Zoo Enrichment Project
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Kelcie Fredrickson
Project advisor: Dr. Stephanie Fuhr, biology
Snake Fungal Disease in Lake Erie Water Snakes and Its Effect on Attitude and Behavior During Treatment
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Mary Ade, Rachael Wade, Heather Spalding, Alison Sherwood
Project advisor: Dr. Rafael Medina, biology
Diversity of the Brown Alga Dictyota Between Deep and Shallow Reefs of Hawaii
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Dr. Kevin Flaherty, Juliana Pinheiro, Benjamin Karger
Project advisor: Dr. Kevin Flaherty, biology
Investigating the Benefits of Virtual Reality on Student Acquisition of 3D Anatomical Information
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Kim Phan, Madalyn Murillo
Project advisor: Dr. Dara Wegman-Geedey, biology
Standardization of Methods for Characterizing the Physiological Profiles of Aquatic Microbial Communities Using EcoPlates
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Greg Middleton Jr., Dr. Tierney Brosius
Project advisor: Dr. Tierney Brosius, biology
An Observational Study of Carrion Beetles (Family: Sphilidae) as Possible Bio-Indicators
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Dalton Howard, Madison Lape
Project advisor: Dr. Kevin Geedey, biology
Invertebrate Diversity of Ponds Within Gremel Wildlife Sanctuary and Amboy Marsh
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Ryan Johnson
Project advisors: Dr. Steven Wilhelm and Eric Gann, University of Tennessee, Knoxville
Effects of Irradiance on Infection Cycle Dynamics Between a "Giant" Virus and its Harmful Algal Bloom Forming Pelagophyte Host Aureococcus anophageferens
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Dr. Bohdan Dziadyk
Restoration of a New Tallgrass Prairie at Green Wing Environmental Laboratory
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Melaine Diep
Project advisor: Dr. Stephen Hager, biology
Measuring Climate Change: Juniper and Pinion Woodlands
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Tom Pham, Dr. Tim Muir, Samira Radi, Jacob Wyco
Project Advisor: Dr. Tim Muir, biology
Tracking Residual-Yolk Energy in Dormant Hatchling Turtles
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Matt MacArthur, Skye Bruglar
Project advisor: Dr. Lori Scott, biology
Analysis of the Moisture and Organic Content of Microbial Fuel Cells
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Gina Koch, Sarah Lisak
Project advisor: Dr. Stephen Hager, biology
Climate Change, Photography, and Soil: How Plant’s Growth and Survival Rates Are Being Affected
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Audrey Hogenkamp
Project advisor: Dr. Lukas Bell-Dereske, Michigan State University
A Thirst for Knowledge: Microbial Ecological Response to Drought in Switchgrass
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Spencer Kane
Project advisor: Dr. Stephen Hager, biology
The Scientific and Artistic Effects of Climate Change on the Biodiversity and Biodensity of the Birds at Ghost Ranch
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Sierra Kindley
Project advisor: Dr. Kelsey Arkle, geology
Identifying Spatial Variance in the Geochemistry of Shallow Marine Sediments: A Study of Grand Cayman
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Matthew Harrington, Chris Widga, Al Wanamaker, Doug Walker
Project advisor: Dr. Michael Wolf, geology
Identifying Dietary and Migratory Patterns of Illinois Woolly Mammoth Populations Using Isotope Analysis of Carbon, Oxygen, and Strontium
Poster Session [P1]: Gävle 1, 2, The Gerber Center
Adam Borgetti, David Malone
Project advisor: Dr. Jeffrey Strasser, geology
Detrital Zircon Geochronology of Late Wisconsin Glacial Erratics from Western Indiana: Implications for Provenance and Lobe Advance
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Paige Gerhart
Project advisor: Dr. Michael Wolf, geology
Spectroscopic Fingerprinting of Fluorescent Gems
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Katherine Ludwig
Project advisor: Dr. Jenny Arkle, geology
Geochemical Analysis of the Chinchin Formation in Southern Ecuador
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Lauren Judge
Project advisors: Dr. Kelsey Arkle, geology; Dr. Kimberly Murphy, biology
Genetic Sequencing for Measuring Biodiversity in Recent and Ancient Marine Sediments
Poster Session [P1]: Gävle 1, 2, The Gerber Center

Bethany Hobart
Project advisor: Dr. Michael Wolf, geology
Scanning Electron Microscopy of Lithophysae and 3-D Visualization of the Internal Structure of Banded Agate Nodules
Poster Session [P1]: Library 4th floor, north end

Kyle Parker, Dr. Amanda Wilmsmeyer
Project advisor: Dr. Amanda Wilmsmeyer, chemistry
The Study of SAMs Kinetic Adsorption Using a QCM as it Relates to Medical Implant Infections
Poster Session [P1]: Library 4th floor, north end

Ngan Vu
Project advisors: Dr. Yun Weng, Dr. Tyler Lieberthal and Dr. Tammy Chang, University of California, San Francisco
AAV8-TBG-Cre Mediated Knockout of ROCK1/ROCK2 in Mouse Fibrosis Model
Poster Session [P1]: Library 4th floor, north end

Scott Becker, Long Tran, Erin Cygan, Dr. Dell Jensen
Project advisor: Dr. Dell Jensen, chemistry
18-Crown-6 Multi-step Synthesis and Application
Poster Session [P1]: Library 4th floor, north end

Alfred Dei-Ampeh
Project advisors: Dr. Pamela Trotter and Dr. Mary Ellen Biggin, chemistry
Using GC/FID Instrument to Obtain Robust Analytical Results for Accumulated Lipids in Different Strains of Yarrowia lipolytica
Poster Session [P1]: Library 4th floor, north end

Christopher Baker
Project advisor: Dr. Lee Carkner, physics
Product Development at John Deere Seeding
Poster Session [P1]: Library 4th floor, north end

Ila Mostafa
Project advisor: Dr. Lori Scott, biology
Electricity Output in Microbial Fuel Cells with Cow Dung as an Organic Substrate
Poster Session [P1]: Library 4th floor, north end

Madelin LoCicero
Project advisor: Dr. Rupa Gordon, psychology/neuroscience
Selenomethionine Protects Mutant Tau N27A Cell from Oxidative Stress and Decreases Phosphorylation of Tau
Poster Session [P1]: Library 4th floor, north end

Amanda Corona
Project advisor: Dr. Daniel Corts, psychology
Sense of Community and Space
Poster Session [P1]: Library 4th floor, north end

Hayden Karrick; Dr. Nathan Frank; Dr. Anthony Kuchera, Davidson College; Dr. Paul Deyoung, Caleb Sword, Jaclyn Brett, Hope College; Dr. Michael Thoennessen, Michigan State University – MoNA Collaboration
Project advisor: Dr. Nathan Frank, physics
Sequential Decay of Fluorine 26
Poster Session [P1]: Library 4th floor, north end

Christine Beach
Project advisor: Dr. Lendol Calder, history
Reacting to Reacting to the Past: Role Playing Simulations in the Classroom
Poster Session [P1]: Library 4th floor, north end

Colton Hanke
Project advisor: Dr. Lendol Calder, history
What Does It Mean To Think Historically in a Classroom?
Poster Session [P1]: Library 4th floor, north end

Andrew Thumann
Project advisor: Dr. Lendol Calder, history
How to Incorporate Literacy in a Social Studies Classroom
Poster Session [P1]: Library 4th floor, north end

Dr. Jeffrey Renaud, Tania Leal
Project advisor: Dr. Jeffrey Renaud, Spanish
Spanish Nominalizations and Case Assignment
Poster Session [P1]: Library 4th floor, north end

POS TER S ESSION I
LIBRARY 4TH FLOOR, NORTH END
9:30-10:45 A.M.

Dr. Jeffrey Renaud, Tania Leal
Project advisor: Dr. Jeffrey Renaud, Spanish
Spanish Nominalizations and Case Assignment
Poster Session [P1]: Library 4th floor, north end
POSTER SESSION II
GÄVLE ROOM, THE GERBER CENTER
Noon–1 p.m.

Jackson McKearnan
Project advisor: Dr. Christopher Marmé, economics
Money in Soccer: Are Titles Won in the Transfer Market?
Poster Session [P2]: Gävle Room, The Gerber Center

Jacob Knox
Project advisor: Dr. Christopher Marmé, economics
Effective Tax Rates and Income Inequality
Poster Session [P2]: Gävle Room, The Gerber Center

Samantha Katz
Project advisor: Dr. Christopher Marmé, economics
An Economic Analysis of Growing Incarceration Rates in the U.S. Since 1978
Poster Session [P2]: Gävle Room, The Gerber Center

Bradley Lathrop
Project advisor: Dr. Michael Reisner, environmental studies
Climate Change Biology and Contemplative Photography at Ghost Ranch, N.M.
Poster Session [P2]: Gävle Room, The Gerber Center

Erika Vest
Project advisor: Dr. Michael Reisner, environmental studies
Best Practices for Establishing a Stormwater Utility in Genesco, Ill.
Poster Session [P2]: Gävle Room, The Gerber Center

Elizabeth Elberts, Wyatt Nusser
Project advisor: Dr. Michael Reisner, environmental studies
Fostering Urban Forest Ecosystems: An Assessment of Overstory and Understory Communities in Urban Forested Park Ecosystems in Rock Island, Illinois
Poster Session [P2]: Gävle Room, The Gerber Center

Ryan Johnson
Project advisor: Dr. Michael Reisner, environmental studies
Evidence of the Urban Stream Syndrome in Three Watersheds in the Quad Cities
Poster Session [P2]: Gävle Room, The Gerber Center

Anthony Hante, Allison Shire
Project advisor: Dr. Michael Reisner, environmental studies
The City of Genesco: An Assessment of their Marketing Strategies and Recommendations for the Future
Poster Session [P2]: Gävle Room, The Gerber Center

Abby Huffman
Project advisor: Dr. Michael Reisner, environmental studies
Honey Invasions in Urban Temperate Hardwood Forests
Poster Session [P2]: Gävle Room, The Gerber Center

Christian Elliott
Project advisor: Dr. Michael Reisner, environmental studies
Rock Island Community Gardens
Poster Session [P2]: Gävle Room, The Gerber Center

Eddison Marske
Project advisor: Dr. Michael Reisner, environmental studies
Macroinvertebrates
Poster Session [P2]: Gävle Room, The Gerber Center

Rebecca Carl, Nelly Gutierrez-Gonzalez
Project advisor: Dr. Michael Reisner, environmental studies
Effects of Impervious Surfaces on Leaf Decomposition Rates of Two Urban Watersheds
Poster Session [P2]: Gävle Room, The Gerber Center

Robert Burke
Project advisor: Dr. Michael Reisner, environmental studies
Targeting Influences on Urban Watershed Ecosystem Health through Geographic Information Systems (GIS) in Scott County, Iowa
Poster Session [P2]: Gävle Room, The Gerber Center

Matthew Harrington, Sierra Kindley
Project advisor: Dr. Michael Reisner, environmental studies
Challenges to Restoring Native Prairie Natural Areas in Urban Areas: Invasive Grasses and Forbs Dominate Un-mowed Areas of City Parks
Poster Session [P2]: Gävle Room, The Gerber Center

Emma Slattery, Tavia Weis
Project advisor: Dr. Michael Reisner, environmental studies
Exploring Employee Engagement in the Quad Cities
Poster Session [P2]: Gävle Room, The Gerber Center

Dr. Bohdan Dziadyk
Muskrat Survey of the Gremel Wildlife Sanctuary Wetlands in Lee County, Ill.
Poster Session [P2]: Gävle Room, The Gerber Center

Kasia Mucha
Project advisor: Dr. Carolyn Hough, anthropology
Preparation for and Interpretation of Death in the St. Paul the Apostle Catholic Parish
Poster Session [P2]: Gävle Room, The Gerber Center

Amanda Olson
Project advisor: Dr. Carolyn Hough, anthropology
Beyond a Boring Backyard: Quad City Residents’ Bold Lawn Transformations
Poster Session [P2]: Gävle Room, The Gerber Center

Daniel Warren
Project advisor: Dr. Carolyn Hough, anthropology
Analyzing Social Issues within Rock Island’s Christian Communities
Poster Session [P2]: Gävle Room, The Gerber Center

Tyler Andrews
Project advisor: Dr. Carolyn Hough, anthropology
Turning a Vision into a Mission: How is the Role of the Mission Understood Locally and Nationally in an Organization?
Poster Session [P2]: Gävle Room, The Gerber Center

David Hundrieser
Project advisor: Dr. Carolyn Hough, anthropology
The Complex Relationship Between South Dakota Tourists and Native Americans
Poster Session [P2]: Gävle Room, The Gerber Center

Moira Dunn
Project advisor: Dr. Carolyn Hough, anthropology
Songs from Home: How Iraqi Refugees in the Quad Cities Remember, Use, and Pass Down Music
Poster Session [P2]: Gävle Room, The Gerber Center

Pierson Wofford
Project advisor: Dr. Carolyn Hough, anthropology
Are Barbers Shaping More Than Just Our Hair?
Poster Session [P2]: Gävle Room, The Gerber Center
POSTER SESSION III
GÄVLE ROOM, THE GERBER CENTER
3:30-4:45 P.M.

Mai Nguyen
Project advisor: Dr. Christopher Marmé, economics
Investing in Asia: The burgeoning market
Poster Session [P3]: Gävle Room, The Gerber Center

William Brackett
Project advisor: Dr. Christopher Marmé, economics
Income's Relationship with Professional Sports' Ticket Sales
Poster Session [P3]: Gävle Room, The Gerber Center

Jingwen Yang
Project advisor: Dr. Christopher Marmé, economics
The Development of the U.S. Housing Market—Effects of Government Taxation & Financial Policies
Poster Session [P3]: Gävle Room, The Gerber Center

Alex Halterman
Project advisor: Dr. Christopher Marmé, economics
Short-Change Football
Poster Session [P3]: Gävle Room, The Gerber Center

Elle Burnette
Project advisor: Dr. Christopher Marmé, economics
GDP and Other Influences on Global Happiness
Poster Session [P3]: Gävle Room, The Gerber Center

Bethany Koch
Project advisor: Dr. Christopher Marmé, economics
The Effect of Economic Downturns on Mortality Rates
Poster Session [P3]: Gävle Room, The Gerber Center

Andrew Silverman
Project Advisor: Dr. Christopher Marmé, economics
Hosting the FIFA World Cup—Are the Costs Worth It?
Poster Session [P3]: Gävle Room, The Gerber Center

Thuy Trang Le
Project advisor: Dr. Ann Ericson, business administration
Changing Deep-rooted Perceptions: Promoting the New “Made in China” to the World
Poster Session [P3]: Gävle Room, The Gerber Center

Sarah Blount
Project advisors: Dr. Chris Strunk, geography; Dr. Ann Ericson, business administration
Perception versus Reality: Farmers’ Perceptions of the Conservation Reserve Program
Poster Session [P3]: Gävle Room, The Gerber Center

Hadley McCormick
Project advisor: Dr. Ann Ericson, business administration
Marketing Channel Effectiveness of New Medical Technology/Medication
Poster Session [P3]: Gävle Room, The Gerber Center

Jackson McKearnan
Project advisor: Dr. Imran Farooqi, business administration
Competitive Balance in Baseball: Can MLB Team Success Be Determined Before the Players Take the Field?
Poster Session [P3]: Gävle Room, The Gerber Center

Allison Shire
Project advisor: Dr. Christopher Marmé, economics
Was Prohibition a Failure?
Poster Session [P3]: Gävle Room, The Gerber Center

Adrian Sowicz, Evan Webber, Emma Gannaway
Project advisor: Dr. Thomas Bengtson, mathematics
Carl Erik Elving: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Anthony Cozzi, Jaden Dellitt, Luke Johnson
Project advisor: Dr. Thomas Bengtson, mathematics
John Fredrik Seedoff: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Elizabeth Merrill, Abby Redlinger, Joshua Anderson
Project advisor: Dr. Thomas Bengtson, mathematics
Erik S. Tjernberg: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Maame Araba Vander-Pallen, Sosena Gebremariam, Drew Davis
Project advisor: Dr. Thomas Bengtson, mathematics
Peter Olaf Hansen: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Nicole Kunz, Anna Matava, Rebecca Casad
Project advisor: Dr. Thomas Bengtson, mathematics
Peter Mathias Lindberg: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Zoe Arvanitis, Rachel Bresnahan, Bryn Gatz
Project advisor: Dr. Thomas Bengtson, mathematics
Lewis J. Sundquist: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Bobby Christel, Ryley Knar, Dejan Ubiparipovic
Project advisor: Dr. Thomas Bengtson, mathematics
Laurent E. Sjölinder: Augustana Alum of 1886
Poster Session [P3]: Gävle Room, The Gerber Center

Amanda Schar, Julia Fraterrigo, Emma Slattery, Alyssa Rogalski, Kathryn Steininger
Project advisor: Dr. J. Austin Williamson, psychology
Avoidant Coping Mediates the Relationship between Socioeconomic Status and Stress
Poster Session [P3]: Gävle Room, The Gerber Center

Dakotah Kinsella, Juliana Pinheiro, Matthew Hayes, Dr. Rupa Gordon
Project advisor: Dr. Rupa Gordon, psychology/neuroscience
Physiological Synchrony Following a Joint Task
Poster Session [P3]: Gävle Room, The Gerber Center

Ivana Jureta
Project advisor: Dr. Lena Hann, public health
Creating Advocacy Opportunities: Learning To Be Your Own Mental Health Advocate at Transitions Mental Health Services
Poster Session [P3]: Gävle Room, The Gerber Center

Darielle Sherrod
Project advisors: Dr. Lena Hann, public health; Mandy Scott and Dr. Claudia Kunneth, Denver Health Pediatric Care
Let Them Breathe: An Educational Video for Caregivers of Children with Asthma at Denver Health Pediatric Care Clinics
Poster Session [P3]: Gävle Room, The Gerber Center
Maddie Weyeneth  
Project advisor: Dr. Lena Hann, public health  
**Single Admission Mission: Addressing High Readmission Rates through Visual Representation at Genesis Health Systems**  
Poster Session [P3]: Gävle Room, The Gerber Center

Marissa Catalano  
Project advisor: Dr. Lena Hann, public health  
**The “Silent Killer of Women”: Increasing Ovarian Cancer Awareness on College Campuses**  
Poster Session [P3]: Gävle Room, The Gerber Center

Pierson Wofford  
Project advisor: Dr. Lena Hann, public health  
**Undependent Rock Island: Facilitating Partnerships and Municipal Changes to Improve the Built Environment and Community Health Outcomes**  
Poster Session [P3]: Gävle Room, The Gerber Center

Emma Sandstrom  
Project advisor: Dr. Lena Hann, public health  
**Adopted Animal Resources at the Rock Island County Animal Care and Control Center: An Informational Folder for First Time Adopters**  
Poster Session [P3]: Gävle Room, The Gerber Center

Sarah Hanson  
Project advisor: Dr. Lena Hann, public health  
**If You’re Healthy and You Know It, Clap Your Hands: Skills-Based Activities for the Junior High Health Classroom**  
Poster Session [P3]: Gävle Room, The Gerber Center

Sierra Rood  
Project advisor: Dr. Lena Hann, public health  
**Project Nest Informational Brochures: Increasing Health Outcomes for Low-Income Expecting Mothers in Rock Island, Ill.**  
Poster Session [P3]: Gävle Room, The Gerber Center

Jennifer DiBuono  
Project advisors: Dr. Lena Hann, public health; Mariah Benson  
**Innovations in Health and Wellness: Implementing a Tobacco-Free Campus Policy at Augustana College**  
Poster Session [P3]: Gävle Room, The Gerber Center

Bailie Brooks  
Project advisors: Dr. Lena Hann, public health; Kate Meyer, Rock Island County Health Department  
**When Disaster Strikes: Decreasing Risks of Contracting a Waterborne Illness During a Flood with the Rock Island County Health Department**  
Poster Session [P3]: Gävle Room, The Gerber Center

Casandra Romero Rarmirez  
Project advisor: Dr. Lena Hann, public health  
**Activities & Sensitivity Sprout Positivity: Emotional Understanding Techniques and Health Outcomes for Children at a Domestic Violence Shelter**  
Poster Session [P3]: Gävle Room, The Gerber Center

Jessica Lechtenberg  
Project advisors: Dr. Lena Hann, public health; Kim Brown, R.N.  
**Every Life is Worth Saving: Reducing Opioid Overdose Deaths Through Video Education and Training**  
Poster Session [P3]: Gävle Room, The Gerber Center

Morgan McEnroe  
Project advisors: Dr. Lena Hann, public health; Gwendolyn Bartoluzzi, American Red Cross  
**Increasing Blood Donation Practices Among College Student Donors: An American Red Cross Blood Drive at Augustana College**  
Poster Session [P3]: Gävle Room, The Gerber Center

Eddison Marske, Dr. Michael Reisner, Dr. Kevin Geedey, Ryan Johnson, Robert Burke  
Project advisor: Dr. Michael Reisner, environmental studies  
**Assessing Macroinvertebrate Community Integrity Across 3 Urban Watersheds**  
Poster Session [P3]: Gävle Room, The Gerber Center

Kaylynn Burke, Mikaela Ferrara, Rebecca Garbe, Taylor Hager, Joseph Knapik, Brian Martinez, Morgan McGann, Liz McKee, Christina Peterson, Olivia Newcomb, Ryan Oates, Harrison Phillips, Kayli Puig, Andrew Rea, Monica May Thompson, Anna Vercautren, Jakob Weiss, Caitlin Wheeler, Maria Wood, Ellie Zamzow  
Project advisor: Dr. Jane Simonsen, history  
**Re-Indigenizing the Quad Cities: A Public History Sample**  
Poster Session [P3]: Gävle Room, The Gerber Center

Maxwell Maharry, Jason Pacanowski, Rebekah Wilken, William Ingalls, Shonari Phillips, Jessica Graminske, Rachel Hall, Stephanie Tillman  
Project advisor: Dr. Meg Gillette, English  
**Davenport Writers Pop Up Museum**  
Poster Session [P3]: Gävle Room, The Gerber Center
ORAL PRESENTATIONS
and PERFORMANCES
10:45 a.m.–3:30 p.m.

A—Olin Auditorium (Featured Presentations I, II, IV; Featured Presentation III is in Centennial Hall)
B—Olin 305
C—Olin 209
D—Hanson 102
E—Old Main 117
F—Hanson 304
G—Hanson 305
H—Wallenberg Hall
I—Old Main 132
J—Old Main 005, 021, 022, 028
K—Carlsson-Evald Great Hall
L—Carlsson-Evald 017, 018, 021, 027
M—Quad/Ascension Chapel
N—Augustana Teaching Museum of Art
O—Honkamp Myhre Black Box
Q—The Gerber Center, 4th Floor

Note: There are multiple concurrent presentations during each one-hour time block. It is expected that presenters sharing a given time and room will divide the available time evenly (e.g., four presenters each have 15 minutes total for delivering their presentation and answering questions; three presenters have 20 minutes total). Presenters appear in the order expected during the hour.

Those attending a session will be expected to attend for the full hour rather than entering/exiting between presenters. This will minimize disruption and time between presenters. Moderators for each session will be tasked with keeping speakers on time and, if necessary, interrupting a presentation if running long to allow time for all presenters.

SESSION I-A [OLIN AUDITORIUM]
10:45-11:45 a.m.

FEATURED FACULTY PRESENTATION
Dr. Jennifer Burnham
Geography
Which Way Did They Go? A Biogeography Study of Atlantic Puffin (Fratercula arctica)

Migratory Pathways from NW Greenland
Session I-A: Olin Auditorium [10:45-11:45 a.m.]

Atlantic puffins of the low and sub-Arctic regions are a well-studied, but declining seabird species. Less well-studied, but equally (or greater) at risk due to climatic change, are the Atlantic puffins of northwest Greenland in the high Arctic [76° N]. Here we studied the migratory patterns of nine adult puffins (six males and three females) using non-transmitting archival light loggers (geolocators). This is the northernmost studied puffin colony in the world, Results of this previously understudied puffin colony show that this population has the longest migratory distance of any other Atlantic puffins, with females traveling two to three times as far as males. Females and males display distinctly different migration strategies, with females using a leap frog strategy and males utilizing chain migration. On their outward migration, puffins from northwest Greenland display a behavior never before documented—a crossing of the Greenland Ice Sheet. For a portion of the non-breeding season, females share winter use areas of the North Atlantic Ocean with those of puffins migrating from Ireland and Norway, and utilize several Marine Protected Areas of the Mid-Atlantic Ridge. These findings highlight the distinct differences in low and high Arctic puffin populations [confirmation of possible sub species?] and the continued protection of critical high seas seabird wintering areas.

SESSION I-B [OLIN 305]
10:45-11:45 a.m.

Jackie Kwasigroch
Project advisor: Dr. Carolyn Hough, anthropology
People, Not Products: Understanding Study Abroad Preparations, Perceptions, and Impacts
SESSION I-B-a: Olin 305 [10:45-11 a.m.]

Vanessa Dominguez
Project advisors: Dr. Carrie Hough and Dr. Adam Kaul, anthropology
Storytelling as Advocacy: The Ways Latin American Immigrants Utilize Oral History as a Way to Affirm and Reclaim Spaces
SESSION I-B-d: Olin 305 [11-11:15 a.m.]

Abigail Roselieb
Project advisor: Dr. Carolyn Hough, anthropology
How Personal Histories of Music Shape a Musician’s Thinking and Personal Identity
SESSION I-B-c: Olin 305 [11:15-11:30 a.m.]

Jackie Kwasiroch, Dr. Chris Strunk
Project advisor: Dr. Chris Strunk, geography
Perceptions of Food Insecurity and Local Partnerships at a Private Liberal Arts College
SESSION I-B-b: Olin 305 [11:30-11:45 a.m.]

SESSION I-C [OLIN 209]
10:45-11:45 a.m.

Adam Greene
Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication
Minor League Teams of the Quad Cities
SESSION I-C-a: Olin 209 [10:45-11:05 a.m.]

Madison Williams
Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication
What Makes Division III Athletics Unique?
Clayton Sommers  
Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication  
*Behind The Scenes of Augie*  

**SESSION I-D [HANSON 102]**  
**10:45-11:45 a.m.**

Sydney Ehram  
Project advisor: Dr. Paul Croll, sociology  
*SES Can Negatively and Positively Affect a Student’s Time in College*  
SESSION I-D-a: Hanson 102 [10:45-11:05 a.m.]

Julianna Furlano  
Project advisor: Dr. Paul Croll, sociology  
*Refugees: Friend or Foe?*  
SESSION I-D-b: Hanson 102 [10:55-11:05 a.m.]

Mitchell Mulchay  
Project advisor: Dr. Paul Croll, sociology  
*Inclusion and Intergroup Interaction*  
SESSION I-D-c: Hanson 102 [11:05-11:15 a.m.]

Emma Nordmeyer  
Project advisor: Dr. Paul Croll, sociology  
*The Relationship Between Area of Study and Political Views in Augustana College Students*  
SESSION I-D-d: Hanson 102 [11:15-11:25 a.m.]

Emma Samatas  
Project advisor: Dr. Paul Croll, sociology  
*Barriers to Experiential Learning Opportunities for Students at Augustana College*  
SESSION I-D-e: Hanson 102 [11:25-11:35 a.m.]

Ariana Solis  
Project advisor: Dr. Paul Croll, sociology  
*Demographic Factors Impacting Sense of Belonging and Social-Emotional Support on Augustana College’s Campus*  
SESSION I-D-f: Hanson 102 [11:35-11:45 a.m.]

**SESSION I-E [OLD MAIN 117]**  
**10:45-11:45 a.m.**

Lucy Kebler  
Project advisor: Dr. Michelle Wolff, religion  
*Beware The Cat in the Hat: How Children’s Literature is the Modern Form of Segregation*  
SESSION I-E-a: Old Main 117 [10:45-11:05 a.m.]

Kaitlyn MacDonald  
Project advisor: Dr. Lendol Calder, history  
*Fact and Fiction: Historical Fiction’s Place in the Classroom*  
SESSION I-E-b: Old Main 117 [11:05-11:25 a.m.]

Rachel Brauns  
Project advisor: Dr. Lendol Calder, history  
*Social Justice In the Classroom*  
SESSION I-E-c: Old Main 117 [11:25-11:45 a.m.]

**SESSION I-F [HANSON 304]**  
**10:45-11:45 a.m.**

Adam Gronewold  
Project advisors: Dr. Joshua Dyer, physics; Dr. Andrew Sward, mathematics; Dr. Lorenzo D’Amico, Baylor College of Medicine  
*A Characterization of Joule Heating in Microfluidic Separation Devices*  
SESSION I-F-a: Hanson 304 [10:45-11 a.m.]

Alfred Kwabena Dei-Ampeh  
Project advisors: Dr. Damian Young, Baylor College of Medicine; Dr. Pamela Trotter and Dr. Mary Ellen Biggin, chemistry; Secondra Holmes, Baylor College of Medicine  
*Development of a Quantitative Liquid Chromatography-Mass Spectrometry-Based Biochemical Assay to Measure Protein Arginine Methyl Transferase V Activity in Pancreatic Ductal Adenocarcinoma*  
SESSION I-F-b: Hanson 304 [11:15-11:30 a.m.]

Emily Jorgenson  
Project advisors: Dr. Heidi Storl, philosophy; Dr. Juan Botas, Baylor School of Medicine  
*Drosophila as a Model to Study Neurodegeneration in Alzheimer’s Disease*  
SESSION I-F-c: Hanson 304 [11:30-11:45 a.m.]

Haley Ochs; Dr. Cielito Reyes-Gibby, Dr. Karen Anderson, Dr. Carmen Gonzalez, Dr. Monica Wattana, Dr. Gyanendra Acharya, Dr. Knox Todd, MD Anderson Cancer Center  
Project advisor: Dr. Heidi Storl, philosophy  
*Depression and Survival Outcomes After Emergency Department Cancer Pain Visits*  
SESSION I-F-d: Hanson 304 [11:30-11:45 a.m.]

**SESSION I-G [HANSON 305]**  
**10:45-11:45 a.m.**

Eric Huizinga  
Project advisor: Dr. Kiki Kosnick, French  
*Forgotten Stories: The Role of Historical Violence in the Formation of Identity in Nina Bouraoui’s Garçon manqué*  
SESSION I-G-a: Hanson 305 [10:45-11:05 a.m.]

Kaylee Stewart  
Project advisor: Dr. Kiki Kosnick, French  
*Living in the Thirdspace of Representation: Nina Bouraoui and Spatiality*  
SESSION I-G-b: Hanson 305 [11:05-11:25 a.m.]

Alexis Aguilar  
Project Advisor: Dr. Kiki Kosnick, French  
*Understanding Sexuality Through Art in Nina Bouraoui’s Nos baiser sont des adieux*  
SESSION I-G-c: Hanson 305 [11:25-11:45 a.m.]
SESSION I-I [OLD MAIN 132]
10:45-11:45 a.m.

Dr. Hyeong-Gyu Choi
Conceptualizing the Social Worth of a Regional Brand and Customer Intentions to Patronize Local Businesses
SESSION I-I-a: Old Main 132 [10:45-11:15 a.m.]

William Ingalls
Project advisor: Dr. David Schwartz, multimedia journalism and mass communication
The Name Game: How Foreign Players in the NBA Are Having Their Names Changed by Commentators
SESSION I-I-b: Old Main 132 [11:15-11:45 a.m.]

SESSION I-M [QUAD]
10:45-11:45 a.m.

Dr. Robert Elfline
Department of Music Perform in C by Terry Riley
SESSION I-M-a: Quad; rain location–Carlsson-Evald Great Hall [10:45-11:45 a.m.]

SESSION I-N [AUGUSTANA TEACHING MUSEUM OF ART]
10:45-11:45 a.m.

Taylor Hager
Stoners Are People Too
SESSION I-N-a: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

Logan Enstrom
VISAGE: A Theatrical Film Series Concept
SESSION I-N-b: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

Sara Lyon
Portraits of Memories
SESSION I-N-c: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

Audrey Mast
A Look Into the DSM-5: Visual Depictions of Mental Illnesses
SESSION I-N-d: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

Jordan Thill
Responding to Art of Students
SESSION I-N-e: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

Jenny Townsend
Resilient Spirits
SESSION I-N-f: Augustana Teaching Museum of Art [10:45-11:45 a.m.]

SESSION I-O [HONKAMP MYHRE BLACK BOX]
10:45-11:45 a.m.

Project advisor: Paul Lewellan, communication studies
Incarceration Stories: Voices from Prisons and Jails
SESSION I-O-a: Honkamp Myhre Black Box [10:45-11:45 a.m.]

SESSION II-A [OLIN AUDITORIUM]
Noon-1 p.m.

Dr. Hannah Johnson ’12, Quality Assurance at Epic Systems Corporation, and Chris Saladin ’17, History Department, University of Minnesota
A Legacy of Nils Hasselmo: Augustana Alumni Navigate Grad School and Beyond
SESSION II-A: Olin Auditorium [Noon-1 p.m.]

This session honors Dr. Nils Hasselmo, Class of 1957, former president of the University of Minnesota and former member of the Augustana Board of Trustees, who recently passed away. Dr. Hasselmo, a generous benefactor of Augustana College, endowed funds for an award that provides financial support for an Augustana student who has shown academic excellence and plans to pursue a career in higher education. This session features two former recipients of the Hasselmo award. The presenters will discuss Dr. Hasselmo’s gift, impact and legacy on their career path and choices they’ve made since graduation. The path shared demonstrates the uncertainty, challenges and concrete realities of graduate school and the job market and how their experience at Augustana has equipped them to be adaptable and think outside disciplinary boundaries.

SESSION II-B [OLIN 305]
Noon-1 p.m.

Crystal Salazar
Project advisor: Dr. David Dehnel, political science
Space and Identity: Mexican-American Dance Halls in the Quad Cities
SESSION II-B-a: Olin 305 [Noon-12:20 p.m.]
Sydney Richardson  
Project advisors: Dr. Mariano Magalhães and Dr. Xiaowen Zhang, political science  
The Effect of Democracy, Development, Religion and Science on Animal Welfare  
SESSION II-B-b: Olin 305 [12:20-12:40 p.m.]

Juwon Johnson  
Project advisor: Dr. Dave Dehnel, political science  
Overrepresentation of Minority Youth in the Juvenile Justice System  
SESSION II-B-c: Olin 305 [12:40-1 p.m.]

SESSION II-C [HANSON 209]  
Noon-1 p.m.

Collin Bracey  
Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication  
Meet the Musicians Changing the Quad Cities Music Scene  
SESSION II-C-a: Olin 209 [Noon-12:20 p.m.]

Natalie Spahn  
Project advisor: Dr. Carolyn Yaschur, multimedia journalism and mass communication  
WVIK Internship Experience  
SESSION II-C-b: Olin 209 [12:20-12:40 p.m.]

Montserrat Ricossa  
Project advisor: Dr. Meg Gillette, English  
Code Switching in a Bilingual Workplace  
SESSION II-C-c: Olin 209 [12:40-1 p.m.]

SESSION II-E [OLD MAIN 117]  
Noon-1 p.m.

Trang Hoang  
Project advisor: Dr. Umme Al-Wazedi, English  
The Just and the Unjust: Ernest Hemingway and Protest Literature in Response to Civil Disobedience in the Context of the Two World Wars  
SESSION II-E-a: Old Main 117 [Noon-12:20 p.m.]

Dr. Paul Olsen  
Motivation and Confidence: More Than Cheerleading  
SESSION II-E-b: Old Main 117 [12:20-12:40 p.m.]

Dr. Ann Perreau  
Treating Tinnitus and Hyperacusis: My Journey as a Patient and Scholar  
SESSION II-E-c: Old Main 117 [12:40-1 p.m.]

SESSION II-F [HANSON 304]  
Noon-1 p.m.

Joseph Kellen  
Project advisor: Dr. Joseph Hyser, Baylor College of Medicine  
Blockers of Volume Regulated Anion Channel (VRaC) Inhibit Rotavirus-induced Intercellular Calcium Waves  
SESSION II-F-a: Hanson 304 [Noon-12:15 p.m.]

Kayli Ahuja  
Project advisors: Dr. J. Austin Williamson, psychology; Dr. Eileen Shinn, MD Anderson Cancer Center  
Social Support and Survival Outcomes in Head and Neck Cancer Patients  
SESSION II-F-b: Hanson 304 [12:15-12:30 p.m.]

Laura Butcher  
Project advisor: Dr. Heidi Storl, philosophy  
Epigenetic Insights in the Pathogenesis of Medullary Thyroid Cancer  
SESSION II-F-c: Hanson 304 [12:30-12:45 p.m.]

Karthik Kumar Kasireddy; Dr. Jossana Damasco and Dr. Marites Melancon, MD Anderson Cancer Center; Paul Behlau, Mississippi State University  
Project advisor: Dr. Heidi Storl, philosophy  
Synthesis and Characterization of BaYbF5 Nanoparticle as Radiopaque Enhancers for Absorbable IVC Filters  
SESSION II-F-d: Hanson 304 [12:45-1 p.m.]

SESSION II-G [HANSON 305]  
Noon-1 p.m.

Dr. Pamela Trotter  
Glutamate Dehydrogenases in Fat Accumulating Yeast  
SESSION II-G-a: Hanson 305 [12-12:20 p.m.]

Dr. Scott Gehler, Aaron Jones, Natalie Staton  
Can Natural Compounds Selectively Target Breast Cancer?  
SESSION II-G-b: Hanson 305 [12:20-12:40 p.m.]

Dr. Tierney Brosius  
Chasing Tigers on a Super Volcano: Studying Tiger Beetles in Yellowstone National Park  
SESSION II-G-c: Hanson 305 [12:40-1 p.m.]

SESSION II-H [WALLENBERG HALL]  
Noon-1 p.m.

Emily Johnson  
Project advisor: Dr. Kiki Kosnick, French  
Gay Moroccan Authors and the Use of Active Verbs  
SESSION II-H-a: Wallenberg Hall [Noon-12:20 p.m.]

Haley Ruch  
Project advisor: Dr. Kiki Kosnick, French  
Bouraoui: Exploring the Creation of Identity Through Traumatic Experiences  
SESSION II-H-b: Wallenberg Hall [12:20-12:40 p.m.]

Muriel Melgoza  
Project advisor: Dr. Kiki Kosnick, French  
Fantastic Feminist Females and How They Form Us  
SESSION II-H-c: Wallenberg Hall [12:40-1 p.m.]
SESSION II-I [OLD MAIN 132]  
Noon-1 p.m.

Jessica Lechtenberg  
Project advisor: Dr. Carolyn Hough, anthropology  
Women in Comedy: An Exploration of Gendered Stereotypes and Romantic Relationships  
SESSION II-I-a: Old Main 132 [Noon-12:20 p.m.]

Sarah Rushing  
Project advisor: Dr. Rebecca Heick, public health  
More Than Man’s Best Friend  
SESSION II-I-b: Old Main 132 [12:20-12:40 p.m.]

Jessica Lechtenberg, Hannah Norris  
Project advisor: Dr. Lena Hann, public health  
International Perspectives on Crafting a Best Practices Guide for Abortion Providers  
SESSION II-I-c: Old Main 132 [12:40-1 p.m.]

SESSION II-J [OLD MAIN 005, 021, 022, 028]  
Noon-1 p.m.

Project advisor: Dr. Eric Stewart, religion  
Museums of Masculinity  
SESSION II-J-a: Old Main 005, 021, 022, 028 [Noon-1 p.m.]

SESSION II-M [ASCENSION CHAPEL, FOUNDERs]  
Noon-1 p.m.

Dr. Robert Elfline  
Pseudoconcert #5: An Hour for Piano  
SESSION II-M-a: Ascension Chapel, Founders [Noon-1 p.m.]

SESSION III-A [CENTENNIAL HALL]  
1:15-2:15 p.m.

FEATURED STUDENT-FACULTY PRESENTATION  
Alexis Aguilar, Joshua Iyer, Gabriel Lance  
Project advisors: Dr. Jacob Bancks, music, composition; Dr. Daniel Chetel, music, director of orchestral activities  
Student Orchestral Composition Readings & Workshop  
SESSION III-A: Centennial Hall [1:15-2:15 p.m.]

Join the Augustana Symphony Orchestra in Centennial Hall for readings of new orchestral works by three Augustana student composers. Hear the composers speak about their pieces and their compositional process and respond to what they hear from the playing of a live orchestra. Dr. Jacob Bancks and Dr. Daniel Chetel will moderate this performance/workshop/discussion between composer, performer and audience while audience members get a peek behind the curtain of the process of artistic creation as new music comes to life.

SESSION III-B [OLIN 305]  
1:15-2:15 p.m.

Lauren Clapp  
Project advisor: Dr. Catherine Carter Goebel, art history  
Whistler and Critics In Dialogue  
SESSION III-B-a: Olin 305 [1:15-1:30 p.m.]

Thomas Hand  
Project advisor: Dr. Margaret Morse, art history  
All that Glitters in the Golden Age of Drag: Fashion, Gender, and Mainstream Pop Culture  
SESSION III-B-b: Olin 305 [1:30-1:45 p.m.]

Sydney Gilbert  
Project advisor: Dr. Catherine Carter Goebel, art history  
The Hypocrisy of a Critic: John Ruskin and his Career  
SESSION III-B-c: Olin 305 [1:45-2 p.m.]

Taylor Hayes  
Project advisor: Dr. Catherine Carter Goebel, art history  
Miseria: The Weeping Women of Jacques-Louis David and Angelica Kauffmann  
SESSION III-B-d: Olin 305 [2-2:15 p.m.]

A. Aguilar  
J. Iyer  
G. Lance
SESSION III-D [HANSON 102]  
1:15-2:15 p.m.

William Stowe  
Project advisor: Dr. Tom Bengtson, mathematics  
The Last Digits of Infinity (On Tetradions Under Modular Rings)  
SESSION III-D-a: Hanson 102 [1:15-1:30 p.m.]

Jacob Knox  
Project advisor: Dr. Jon Clauss, mathematics  
Examining Measures of Income Inequality  
SESSION III-D-b: Hanson 102 [1:30-1:45 p.m.]

April Tran, Jonathan Reaban  
Project advisors: Dr. Stacey Rodman, mathematics/computer science; Dr. Andrew Sward, mathematics  
Isomorphism Between Rubik’s Puzzles  
SESSION III-D-c: Hanson 102 [1:45-2 p.m.]

Rebecca Deters  
Project advisor: Dr. Andrew Sward, mathematics  
The Dynamical System of Predator and Prey  
SESSION III-D-d: Hanson 102 [2-2:15 p.m.]

SESSION III-E [OLD MAIN 117]  
1:15-2:15 p.m.

Dr. Mark Safstrom  
Teaching History Through Documentary Film: “God’s Glory, Neighbor’s Good”  
SESSION III-E-a: Old Main 117 [1:15-1:45 p.m.]

Madison Grady, Kelli Kleiser, Jessica Gallagher, Grace Morris, Tyler Andrews  
Project advisors: Dr. Jessica Schultz and Dr. Jayne Rose, psychology  
Ethical Travel and the Implications of Volunteer Tourism  
SESSION III-E-b: Old Main 117 [1:45-2:15 p.m.]

SESSION III-F [HANSON 304]  
1:15-2:15 p.m.

Nina Iraci  
Project advisors: Dr. Katherine Hutcheson, Dr. Jan Lewin, Casey Richardson, MD Anderson Cancer Center  
Primary Placement of the Voice Prosthesis at the Time of Tracheoesophageal Puncture after Total Laryngectomy: A Systematic Review  
SESSION III-F-a: Hanson 304 [1:15-1:35 p.m.]

Rachel Heah  
Project advisor: Dr. Heidi Storl, philosophy  
The Role of Biogenic Amines in Vancomycin-Resistant Enterococcus  
SESSION III-F-b: Hanson 304 [1:35-1:55 p.m.]

Sierra Rood  
Project Advisor: Dr. Heidi Storl, philosophy  
Automated Capture and Analysis of Circulating Tumor Cells in Pediatric Brain Cancer Patients  
SESSION III-F-c: Hanson 304 [1:55-2:15 p.m.]

SESSION III-G [HANSON 305]  
1:15-2:15 p.m.

Francesca Scribano  
Project advisor: Dr. Patrick Crawford, chemistry  
Characterization of Serine Mutagenesis and Plasmid Manipulation in ampC Beta-Lactamase  
SESSION III-G-a: Hanson 305 [1:15-1:35 p.m.]

Mark Sharp  
Project advisor: Dr. Jeffrey Rohde, Franciscan University, Steubenville, Ohio  
Synthesis of Anti-Leishmanial Aminopyrazole and Imidazopyridine Compounds  
SESSION III-G-b: Hanson 305 [1:35-1:55 p.m.]

Alex Demmers  
Project advisor: Dr. Kevin Geedey, biology  
Ecological Researcher  
SESSION III-G-c: Hanson 305 [1:55-2:15 p.m.]

SESSION III-H [WALLENBERG HALL]  
1:15-2:15 p.m.

Natalie Spahn  
Project advisor: Dr. Kiki Kosnick, French  
Fado: Duality of Characters  
SESSION III-H-a: Wallenberg Hall [1:15-1:35 p.m.]

Rebecca Garbe  
Project advisor: Dr. Kiki Kosnick, French  
“Ton sexe tellement blanc, tellement grand”: Colonialism, Orientalism, and Sexuality in ‘Celui qui est digne d’être aimé’ by Abdellah Taia  
SESSION III-H-b: Wallenberg Hall [1:35-1:55 p.m.]

Alexandra Cole  
Project advisor: Dr. Kiki Kosnick, French  
The Formation of Gender and Sexual Identity as Seen in the Works of Nina Bouraoui  

SESSION III-I [OLD MAIN 132]  
1:15-2:15 p.m.

Christine Vincent  
Project advisor: Dr. Jason Mahn, religion  
Sacred Space in an Unlikely Place: Prison Ministry in Iowa  
SESSION III-I-a: Old Main 132 [1:15-1:35 p.m.]

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Giselle Loucks  
Project advisor: Dr. Dan Lee, religion  
*Love Through Justice in Niebuhrian Thought*  
SESSION III-I-a: Old Main 132 [1:35-1:55 p.m.]

Shelby Burroughs  
Project advisor: Dr. Eric Stewart, religion  
*Consumer Capitalist Christmas: How Participation in Christmas Frames Us as Religious Subjects*  
SESSION III-I-a: Old Main 132 [1:55-2:15 p.m.]

### SESSION IV-A [OLIN AUDITORIUM]  
2:30-3:30 p.m.

**FEATURED STUDENT PRESENTATION**  
Fatima Dominguez, Anna Wise, Dana Moss, Shaunatrice Gamble, Jacob Washington, Ruth Nwatu, Talayah Lemon, Kathryn Hayes  
Project advisors: Michael Rogers and Ashley Allen, Office of Student Inclusion and Diversity  
*The Journey to Selma: Reliving the Past to Shape the Future*  
SESSION IV-A: Olin Auditorium [2:30-3:30 p.m.]

The Journey to Selma is a six-day program to relive iconic moments from the Civil Rights era. Students traveled to Memphis, Birmingham, Montgomery and Selma, visiting landmarks such as the Lorraine Motel, 16th Street Baptist Church, Dr. King's Church and Parsonage, and the Edmund Pettus Bridge. It was an eye-opening experience as students learned how slavery and the Civil Rights Movement played a huge role in shaping American history. In this session, students will share the impact of this experience and how it influences them to advocate for change at Augustana and beyond.

### SESSION IV-B [OLIN 305]  
2:30-3:30 p.m.

Austin Allbert, Laura Beuseling, Melissa Conway, Sydney Gilbert, Kathryn Hayes, Ryan Kairis, Cheyanne Lencioni, Laura McNair, Tyler Valentine  
Project advisor: Rebecca Wee, English  
*I Am the Foxgloves You Mistook For Lamb's Ears*  
SESSION IV-B-a: Olin 305 [2:30-3:30 p.m.]

### SESSION IV-C [OLIN 209]  
2:30-3:30 p.m.

Carlí Schwanebeck  
Project advisor: Dr. Jane Simonsen, history/women's and gender studies  
*Ethical Tourism in College Study Away Experiences*  
SESSION IV-C-a: Olin 209 [2:30-2:50 p.m.]

Willow Kornoski  
Project advisor: Dr. Jane Simonsen, history/women's and gender studies  
*There's a Chance Something Could Happen: A Study of Anti-vaccine Mothers and Their Online Discussions*  
SESSION IV-C-b: Olin 209 [2:50-3:10 p.m.]

### SESSION IV-D [HANSON 102]  
2:30-3:30 p.m.

Matthew Balara  
Project advisor: Dr. Christopher Marmé, economics  
*Gentrification Trends in New York City*  
SESSION IV-D-a: Hanson 102 [2:30-3 p.m.]

Sam Daly  
Project advisor: Dr. Christopher Marmé, economics  
*Illegal Immigration and Violent Crime*  
SESSION IV-D-b: Hanson 102 [3-3:30 p.m.]

### SESSION IV-E [OLD MAIN 117]  
2:30-3:30 p.m.

Amanda Schar  
Project advisor: Dr. Emily Kahm, religion  
*Feminism and Faith: How Women Find Empowerment in the Roman Catholic Church*  
SESSION IV-E-a: Old Main 117 [2:30-2:50 p.m.]

Delaney Page  
Project advisor: Dr. Susan Townzen, religion  
*Why We Tell Stories*  
SESSION IV-E-b: Old Main 117 [2:50-3:10 p.m.]

Ila Mostafa  
Project advisor: Dr. Carolyn Hough, anthropology  
*The Real Period Stain: Menstrual Stigma and Its Pressures in South Asia*  
SESSION IV-E-c: Old Main 117 [3:10-3:30 p.m.]

### SESSION IV-F [HANSON 304]  
2:30-3:30 p.m.

Sophia Bolanos; Dr. Robert Britton and Jacob Lance Perry, Baylor College of Medicine  
Project advisor: Dr. Heidi Storl, philosophy  
*Examining Probiotic Expression of ShK-235 for Treatment of Inflammatory Autoimmune Diseases*  
SESSION IV-F-a: Hanson 304 [2:30-2:50 p.m.]

Carol Garcia  
Project advisor: Dr. Tierney Brosius, biology  
*KCa1.1 and CaV1.2 Regulate Rheumatoid Arthritis Fibroblast-Like Synoviocytes*  
SESSION IV-F-b: Hanson 304 [2:50-3:10 p.m.]

Louis Hill  
Project advisor: Dr. Heidi Storl, philosophy  
*Inhibition of Duodenal Cholesterol Uptake via Ezetimibe*  
SESSION IV-F-c: Hanson 304 [3:10-3:30 p.m.]
SESSION IV-G [HANSON 305]  
2:30-3:30 p.m.

Matthew Des Biens  
Project advisors: Dr. Lee Carkner and Dr. Joshua Dyer, physics  
*Graphs and CAD: Analyzing the Experience of a Mechanical Engineering Intern*

SESSION IV-G-a: Hanson 305 [2:30-3 p.m.]

Patrick Crompton  
Project advisor: John Streicher, Siltronic Corp.  
*Summer Internship at Siltronic Corp.*

SESSION IV-G-b: Hanson 305 [3-3:30 p.m.]

SESSION IV-H [WALLENBERG HALL]  
2:30-4:15 p.m. (note extended time)

Brett Benning  
Project advisor: Dr. Pat Shea, communication studies  
*Athleticism to Professionalism*

SESSION IV-H-a: Wallenberg Hall [2:30-2:45 p.m.]

Lauren Clapp  
Project advisor: Dr. Pat Shea, communication studies  
*With or Without: Technology vs. Communication*

SESSION IV-H-b: Wallenberg Hall [2:45-3 p.m.]

Michael Evans  
Project advisor: Dr. Pat Shea, communication studies  
*The Life of a Car Guy: A Look at Social Learning Theory in the Car Community*

SESSION IV-H-c: Wallenberg Hall [3-3:15 p.m.]

Emily Mason  
Project advisor: Dr. Pat Shea, communication studies  
*The Value of Active Intentional Time*

SESSION IV-H-d: Wallenberg Hall [3:15-3:30 p.m.]

Tyler Nunez  
Project advisor: Dr. Pat Shea, communication studies  
*Tyler Nunez SI*

SESSION IV-H-e: Wallenberg Hall [3:30-3:45 p.m.]

Anna Pfalzgraf  
Project advisor: Dr. Pat Shea, communication studies  
*Beyond Beauty*

SESSION IV-H-f: Wallenberg Hall [3:45-4 p.m.]

Taryn Woell  
Project advisor: Dr. Pat Shea, communication studies  
*Marketing Music as a Means of Communication*

SESSION IV-H-g: Wallenberg Hall [4-4:15 p.m.]

SESSION IV-I [OLD MAIN 132]  
2:20-3:30 p.m.

Allison Mikyska  
Project advisor: Dr. Jason Mahn, religion  
*Vocation in Lutheran Theology and in Lutheran Higher Education*

SESSION IV-I-a: Old Main 132 [2:20-2:45 p.m.]

Ethan Conley-Keck  
Project advisor: Dr. Michelle Wolff, religion  
*Laughter in the Dark: Appreciating Innocence Among Suffering*

SESSION IV-I-b: Old Main 132 [2:45-3 p.m.]

Mina Magalhães  
Project advisor: Dr. Eric Stewart, religion  
*Retelling the Classics: The Harlem Renaissance, Biblical Stories, and Black Peoplehood*

SESSION IV-I-c: Old Main 132 [3-3:15 p.m.]

Autumn Loucks  
Project advisor: Dr. Dan Lee, religion  
*Like Lighting: An Investigation into Bainton and Marius’s Account of Luther through Biography*

SESSION IV-I-d: Old Main 132 [3:15-3:30 p.m.]
SPECIAL EVENTS AND PROJECTS

Alexis Cassani, Amanda Corona, Jeff Foltz, Cora Habeger, Tabitha Hoey, DaeNia La Rodé, Sara Mazrimas, Alex McLean, Rachel McLeod, Tracy Pham, Eliana Pierce
Project advisors: Dr. Rupa Gordon, Dr. Scott Gehler, Dr. Ian Harrington, Dr. Shara Stough

NeurdFest
The Neuroscience Program’s annual brain awareness outreach event, NeurdFest, is now in its fifth year. Since 2015, second-grade students from Longfellow Elementary have come to campus to learn about the brain. During Celebration of Learning, as many as 50 elementary students learn about the general functions of the brain, how the brain engages with sensory information, how brain cells transmit information, how the brains of different animals compare and, perhaps of greatest practical significance, why it is important to practice brain safety, all through a series of interactive exhibits. As facilitators of these exhibits, Augustana student volunteers learn how to engage others with the academic discipline in which most of them have chosen to major.

NOT OPEN TO THE PUBLIC
9-11 a.m.
Carlsson-Evald Hall 017, 018, 021, 027

Creativity Fair
Project advisor: Dr. John Pfautz, music
The Center for Creativity is hosting a Creativity Fair, an exhibit of creative works by students, staff and faculty.
10 a.m.-3 p.m.
Bergendoff Hall (inside and outside)

Jessica Greene, Hannah Vercellotti, Lauren Muzzalupo, Elizabeth Rennolds, Elizabeth Fulkerson
Project advisor: Dr. Jessica Schultz, psychology

Smart Spending Project
Information will be presented about companies around the Quad Cities that work for positive social change, as well as benefits and drawbacks from places where we typically spend our money. This session is presented by students who are involved with the Guatemala Study Abroad program.
10:45 a.m.-3:30 p.m.
The Gerber Center, 4th floor hallway

Rebecca Garbe, Mak Leach, Shayna Smith
Project advisors: Dr. Jennifer Popple, theatre arts; Dr. Umme Al-Wazedi, English

Period Product Drive – Promoting a More Inclusive Campus Project
Following a recent study-away program in India in which students studied grassroots activism, the students decided to seek ways to improve the Augustana campus community. Specifically, the project will culminate in a proposal regarding how Augustana can make bathrooms on campus more inclusive of all members of the student body. One of the ways in which students hope to increase inclusivity on campus is to make period products more available to those who menstruate. The drive aims to collect period products or monetary donations. All proceeds will go to Campus Cupboard where students can obtain these products for free.
10:45 a.m.-3:30 p.m.
The Gerber Center, 4th floor hallway

Augie Abroad Photo Contest Display
Each year Augustana celebrates its culture of study away through the Augie Abroad Photo Contest. Students are invited to submit photos taken as part of Augustana study-away programs from the past year in four categories: architecture and design, culture and celebration, nature, and images of Augustana students. During Celebration of Learning, the winning photos are displayed in The Gerber Center and Thomas Tredway Library.
10:45 a.m.-3:30 p.m.
The Gerber Center, 4th floor near fireplace

Augustana Invitational Robotics Challenge 2019
Project advisor: Dr. Forrest Stonedahl, computer science and mathematics
The 4th Annual Augustana Invitational Robotics Challenge involves student teams from Augustana and other schools in the region to compete with robots they have designed, built and programmed.
7:30-9:30 p.m.
Hanson 102
FACULTY ACHIEVEMENTS

CALENDAR YEAR 2018 (updated 4/4/19)
Compiled and formatted by Evan Marzahn, Thomas Tredway Library


Hann, Lena. Student-Faculty Fellows Program Grant, William A. Freistat Center for World Peace, Augustana College, 2018.


Kivisto, Peter. “Migration in an Age of Right-Wing Populism.” Migration, Mobility, and Borders Summer Institute, University of Trento, 25 Aug.–1 Sept. 2018, Trento, Italy.


Nordling, Jamie K. and Olivia Zienty. "'My Mom is Calling Again!': Helicopter Parenting and Parents' Contact Frequency Predict Autonomy and Competence in Late Adolescence." Association for Psychological Science Annual Convention, 24–27 May 2018, San Francisco, CA.


Street, Lucas A. "In the Middle Ages." Leveler, 19 Nov. 2018. Poem.

Xiao, Peter. Body No Mind. 13 Apr.–31 May 2018, Gallery West, Midcoast Fine Arts, Rock Island, IL.
STUDENT HONORS AND AWARDS

FIRST-YEAR, SOPHOMORE AND JUNIOR STUDENT HONORS AND AWARDS

ACCOUNTING
Augustana Accounting Association Scholarship
Bo Bauer
James Cousin
Lucas Simon

Friends of Augustana Accounting
Zeeshan Ali
Omidullah Barikzay
Nolan Blassingham
Maxx Carpenter
Jason Cassens
Zachary Clough
Jessica Crofton
Thomas Dolis
Jake Dooley
Mai Duong
Thomas Dyer
Emily Edwall
Justine Gorzny
Zachary Gunderson
Ye Hei

S. James Galley Scholarship
Andrew Anderson
Daniel Artman
Adam Bauman
Eric Bjork
Carissa Boerboom
Anthoney Brown
Scott Brick
Vladislava Botusl
Thomas Dolis
Bradley Garrett
Ashley Guenther
John Hayes
Cori Jacobsen
Kelli Johnson
Brooke Keegan
Daniele London
John Lynch
Dylan Malinowski
Hunter Menke
Andrew Milmiltz
Emily Ness
Katie Oestmann
Toan Pham
Souhail Rhaferi
Luke Sawicki
Sambridha Shrestha
Whitaker Siaw
Nicole Smith
Callista Staker
Daniel Tjaden
David Treis
Makenzie Walk

Deere & Company Scholarship
Souhail Rhaferi

KPMG Peat Marwick Scholarship
James Cousin

RSM Scholarship
Kelli Johnson

BUSINESS ADMINISTRATION
Harold E. and Louise Lage Swanson Scholarship
Daniel Artman
Eric Bjork
Carissa Boerboom
Scott Brick
Anthoney Brown
Kennedy Carey
Isabel Dawson
Livia Donald
Zachary Gunderson
Jessica Hammond
Ye Hei
Tung Hoang
Blake Iscra
Cori Jacobsen
Brandon Johnson
Kelli Johnson
Brooke Keegan
Daniele London
John Lynch
Dylan Malinowski
Hunter Menke
Andrew Milmiltz
Emily Ness
Katie Oestmann
Toan Pham
Souhail Rhaferi
Luke Sawicki
Sambridha Shrestha
Whitaker Siaw
Nicole Smith
Callista Staker
Daniel Tjaden
David Treis
Makenzie Walk

Thomas C. Montgomery Memorial Scholarship
Chandler Behrens
Jason Cassens
Jessica Crofton
Houssam Diouri
Ha Do
Mai Duong
Jenna Dvorak
Thomas Dyer
Emily Edwall
Justine Gorzny
Freja Hager
John Hayes
Mai Nguyen
Celina Rippel
Mitchell Roedel
Sander Soerhaug
Michael Turynski

CHEMISTRY
American Chemical Society Analytical Chemistry Award
Nathan Corman
Albert L. Eliason Chemistry Endowed Scholarship Award
Sarah Litwin
First-Year Chemistry Achievement Award
Chance Vicary

COMMUNICATION STUDIES
Multimedia Journalism and Mass Communication Illinois College Press Association Awards
Thea Gonzales
Madison Williams
Natalie McMillan
Cole Bathje
Maria Do
Marlen Gomez
Kevin Donovan
Jackson Mainellis

ECONOMICS
Bruce R. Milligan Endowed Scholarship
Chandler Behrens
Maggie Jokinen
Hunter Menke
Daniele Osazuwa
Toan Pham
Souhail Rhaferi
Thao Thuong Huynh
Andrew Tuel
Grace Weiland

Thomas C. Montgomery Memorial Scholarship
Ngoc Bui
Reid Burens
Thu Ho
Aleksander Jacobs
Hongliang Meng
Thai Duy Nguyen
Samridha Rana
Ruth Wolde-Gabriel
Logan Worrick

ENGLISH
Tom and Wanda Hanson Scholarship in English Studies
Jaclyn Hernandez
MATHEMATICS AND COMPUTER SCIENCE
Pi Mu Epsilon, National Honorary Mathematics Society
Bryson Addcock
Ehren Braun
Kevin Phoenix
Minh Ta

MUSIC
Louise Nathanson Applied Lesson Award
Anne Bak
Luke McMillan
Camille Myers
Joel Padgett
Christine Rogers
Allessandra West

PHYSICS
Sigma Pi Sigma
Jacob Connors
John McDonough
Mark Sharp
Ivan Starenko

THEATRE ARTS
Judith Katz Memorial Theatre Scholarship Award
Noah Hill
Ryan Hurdle

WORLD LANGUAGES, LITERATURES, AND CULTURES
Asian Languages
Outstanding Academic Achievement Award in Chinese
Emma Bleske
Monica Wong

Scandinavian Studies Award: Honorable Mention
Meghan Carr
“Under Pressure: The Norwegian-American Assimilation”

Excellence in Swedish – Beginning Level
Ainslie Lounsbery

FREISTAT CENTER STUDENT AWARDS
Jessica Beyer
Rachel Joy Boakye
Kathryn Boyle
Ailin Byrne
Sandra Camarillo
Alex Disabato
Heylise Galicia
Jordan MacNeil
Caroline Morris
Kalí “Devin” Oliva-Farrell
Julian Pacheco
Alondra Perez
Brianna Pickering
Marisa Potter
Allyson Radwan
Lalini Shanela Ranaraja
Shannon Rees
Johann Roman
Vicente Serrano
Courtney Veitch
Brianna Zientara

MORTAR BOARD
Juniors
Mayra Arevalo
Taylor Ashby
Courtney Baker
Rebecca Bieber
Robert Burke
Brix Clayton
Nathan Corman
Haley DeGreve
Mia Gerace
Jessica Greene
Leon Griffith
Kathryn Griswold
Courtney Handzel
Allison Harvey
Larsen Harvey
Kelli Johnson
Ryan Johnson
Mia Lambert
Krishna Marme
Benjamin Martin
Jenna Noesen
Hannah Norris
Marissa Olson
Kristen Parr
Maegan Patterson
Helene Paulson
Joselyn Pena
Katreina Pienkowski
Natalia Pinto
Sarah Rebben
Sophia Reid
Michelle Santiago
Mary Scarpinato
Justin Verlinden
Allessandra West

OMICRON DELTA KAPPA
Juniors
Nadia Ayensah
Courtney Baker
Rebecca Bieber
Kevin Donovan
Jessica Gallagher
Madison Glatz
Krishna Marme
Helene Paulson
Joselyn Pena
Marisa Potter
Caroline Radakovich
Jenna Roecker
Whitaker Siaw

CLASS HONORS (4.0 GPA)
Juniors
Nathan Corman
Melissa Hagerty
Jack Harris
Catherine Priebe
Monte Schwartz
Taylor Setterlund
Hannah Vercellotti
Ann Wheeler
Andrew Winkelman

Sophomores
Justin Cassens
Erich Fang
Tate Hancock
Laura Keenan
Alexander Michalak
Liv Nystrom
Lalini Ranaraja
Brooklyn Schelling
Carl Schoenfield
Jared Tarantino
Katie Zenisek
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