

BETHANY COLLEGE
SYMPOSIUM OF SCHOLARSHIP AND CREATIVE WORK
THURSDAY, APRIL 4, 2024

OGDEN DINING HALL - PERFORMANCES

11:30-12:30 Theresamarie Banks, followed by Bethany Rock Ensemble

OLD MAIN 203 – ORAL PRESENTATIONS

- 12:30-1:00 **American Chemical Society Spring Conference Trip 2024.** Hailee Vizyak, Asia Crim, Joseph Katavitch, Carley Street, Sydney Sands, Nataley Kemmer (Physical and Computational Sciences)
- 1:15-1:30 **Synthesis and Chemical Toxicity of Quinolone Antibiotic Analogues.** Hailee Vizyak (Physical and Computational Sciences)
- 1:45-2:00 **In Praise of the Vulgar.** Gia Digiacomo (English)
- 2:15-2:30 **Public Opinion and Activism Surrounding Israel and Palestine.** Marci Mazza-Fredley (Political Science)
- 2:45-3:00 **Outdoors Club: Grand Canyon and American Southwest Trip.** Carley Street, Amelia Scott, Nataley Kemmer, Leah Dunmire, Hailee Vizyak

OLD MAIN 103 – ORAL PRESENTATIONS

- 12:30-1:00 **The Barriers to Seeking Counseling Services for Students of Color at Bethany College.** Lynn Burton (Psychology)
- 1:05-1:20 **Books are Better: Queer Erotic Erasure in Book-to-Screen Adaptations.** Kasie Goldsborough (English)
- 1:25-1:40 **Transesterification of Recycled Cooking Oils for Green Biodiesel Production.** Joseph Katavitch (Physical and Computational Sciences)
- 1:45-2:00 **Tier 2 Number Sense Intervention in a Second-Grade Classroom.** Alli Danver (Education)
- 2:05-2:20 **Bethany's New Interreligious Walking Pilgrimage.** Sage Halbritter, Brooke Deal, Holly Hillgardner
- 2:25-2:55 **Synthesis and Degradation of Azo Dyes.** Asia Crim (Physical and Computational Sciences)

LIBRARY CLASSROOM – ORAL PRESENTATIONS

- 12:30-12:45 **Forensic Investigation of Artificial Intelligence Systems.** Logan Romasco (Cybersecurity)
- 12:50-1:05 **Do Nervous Ticks Help to Ease Anxiety in College Students?.** Sheyann Watson (Communications and Media Arts)
- 1:10-1:25 **The Effects of Poor Nutritional Education on Childhood Physical and Cognitive Development.** Caleb Weekes (Physical Education)
- 1:30-1:45 **The Effects of Running on the Mind and Body: A Literature Review.** Mary Tracey (Honors Program)
- 1:50-2:05 **An Assessment of Apprehensive Contraceptive Views and their Influence on Family Planning Practices across Six Major Regions in Ethiopia.** Meti Abdella (Biology)
- 2:10-2:40 **Silicone Showcase.** Seth Bessiere (Cybersecurity)

CHILDREN'S LIBRARY LOBBY (*enter library, turn left*) – ORAL PRESENTATIONS

- 12:30-12:45 **Achilles and Patroclus Parallels: An Analysis of Historical Intimate Male Friendships.** Taylor Love (Honors Program)
- 12:50-1:05 **Helen of Troy: Victim or Villain.** Averie Braymer (Honors Program)

- 1:10-1:25 **The Powerful Poseidon.** Emily Wenger (Honors Program)
- 1:30-1:45 **Navajo Mythology: A Deep Dive into Tribal Creations.** Mallory Peyton (Honors Program)
- 1:50-2:05 **World Mythology.** Alyvia Cox (Honors Program)
- 2:10-2:25 **Misogyny in Mythology: The Effects of the Greek Patriarchy on Women's Portrayal in Mythology.** Madison Wagoner (Honors Program)
- 2:30-2:45 **Geocentrism to Heliocentrism: Challenging the Myth of a Human-Centered Universe.** Annabella Kovach (Honors Program)

ACADEMIC PARLOUR – POSTER SESSIONS

- 12:30-3:00 **Synthesis of Silver Nanoparticles using Natural Antioxidants.** Natalie Kemmer (Physical and Computational Sciences)
- Hemoglobin-Oxygen Affinity at Different Pressures.** Sydney Sands (Biology)
- Infinity and How it Subverts our Finite Expectations.** Rebecca Nanney (Mathematics)
- Ethanol-based Enhancement of Drought Tolerance in Solanaceae and Brassicaceae.** Karleigh Clegg (Biology)
- The Children Lir, and the Celtic Revival.** Mari Evans (Honors Program)
- Pollen Phenology of Trees in an Old-Growth Forest in West Virginia.** Annabella Kovach (Honors Program)
- Artificial Intelligence in Education.** Alexis Reid (Mathematics)
- An Analysis on the Argument of Transgender Women in Sport.** Emma Kuivila (Physical Education and Sport Studies)
- Finding my Voice Helped Me Heal What I Can't Forget: A Look into Trauma in Athletics.** Makenzee Mason (Psychology and Sports Medicine)
- How Implementing Classroom Jobs into your Classroom can Affect your Student's Drive for Responsibility and Independence.** Alissa Blackstone (Education)
- Ella Helen Photography.** Ella Butterfield (Honors Program)
- The Legacy of Jupiterman: Origins.** Nathan Rouse (Recreational and Athletic Administration and Coaching Education)
- Forensic Interviewing: Does Method Matter?.** Mary-Kathryn Beck (Social Work)
- My Powers are Up Here: Analyzing Unorthodox Feminine Presence in Select Mythology.** Daphne Tennant (Honors Program)
- Hades and Persephone.** Chloe Riggs (Honors Program)
- Effectiveness of Parenting Groups.** Kween Sirnic (Social Work)
- The Horse: Nutrition, History, Phylogeny, Anatomical, and Digestive Systems.** Theresamarie Banks

ACADEMIC PARLOUR, FACULTY LOUNGE (STEINMAN HALL), AND WAILES THEATRE LOBBY – ART DISPLAYS

- 12:30-3:00 Leonardo Locatelli, Sheyann Watson, Mecca Collins, Emilie Butler, Natalie Winn, Josie Wise (ACADEMIC PARLOUR)
- Artwork from Clay I, Clay II, and 3D Design Courses (WAILES THEATER LOBBY AND FACULTY LOUNGE)