

25TH ANNUAL



Academic Symposium

Wednesday, April 10, 2024

8:30 a.m.

LOCATION: Church-Chapel, Fellowship Hall | HOST: Women's & Gender Studies
40th Anniversary committee

Opening Reception

9 a.m.

LOCATION: Church-Chapel, Room 110 | HOST: Julie Reese

ShanEttine Butler
Gwyn Bellamy

*Correlation Between Mental Distress and Perfectionism
Within the Student-Athlete Population*

Varying Self-Confidence Between Spanish and English

LOCATION: Church-Chapel, Room 112 | HOST: Terry Martin

Isis Espinoza

Puerto Rican Culture and Identity

Montce Martinez
Alvarez

Historiografía: La gastronomía de Puerto Rico

Arleth Martinez

*Immersive Community Research: El Centro de Salud y
Esperanza*

LOCATION: Church-Chapel, Room 141 | HOST: Brianne Brenneman

Andrea Martinez

Protective Factors Impact on Parent Cafe Participants

Aeryana Smith

Kindergarten Readiness and High School Graduation

Leslie Ortega

Basic Needs Among Goshen College Students

LOCATION: Church-Chapel, Koinonia Room | HOST: Suzanne Ehst

Julia Jun
Hannah Lehman
Ana Neufeld Weaver

Action Research in Music Education

LOCATION: Newcomer Center, Room 14 | HOST: Luke Kreider

Mia Wellington

*Student to Farm Compost: A System to Recycle Students'
Organic Waste*

Conrad Liechty

*A Comparative Ethical and Scientific Analysis of
Environmentally-Focused Diets*

LOCATION: Newcomer Center, Room 17 HOST: Jessica Baldanzi	
Lukas Bontrager-Waite Mariela Esparza Jakyra Green Teo Kingsley Bennett Silveus Shayne Wassell	<i>Pinchpenny Press and Broadside Readings</i>
LOCATION: Newcomer Center, Room 19 HOST: Neil Detweiler	
Brady Woods	<i>Cryopreservation of Vascular Micro-Physiological Systems (MPS)</i>
Jon Aaron	<i>The Effects of Caffeine and L-Arginine/L-Citrulline on Heart Rate Recovery</i>
Brielle Agnew	<i>CBD Effects on Drosophila melanogaster Behavior</i>
LOCATION: RFC, Room 104 HOST: Jewel Lehman	
Eric Pettipiece	<i>The history and culture of European baseball</i>
Summer Cooper Albert Aguilar	<i>Comparison of methods for determining training intensity in resistance training</i>
Klara Ebert	<i>Drop Jump vs Depth Jump: Effect of plyometric exercises on vertical jump height and sprint speed</i>

10 a.m.	
LOCATION: Church-Chapel, North Fellowship Hall	
Poster session	
Eliza Aleman Ethan Bontrager Annika Fisher Naomi Richer Isabella Ruiz Maija Short Mia Wellington	<i>Designs for more sustainable communities</i>
Celeste Arroyo Garcia	<i>Boys & Girls Club: Goshen</i>
Malloreigh Clippard	<i>Leesburg Elementary School</i>
Sasha Dyck	<i>National Immigrant Justice Center</i>
Kayla Grover	<i>Boys & Girls Club: Nappanee</i>
Karen Guerrero	<i>Boys & Girls Club: Middlebury</i>
Jennifer Gutierrez-Espinoza	<i>Healthy Babies</i>
Carissa Mast	<i>Oaklawn Adult Case Management</i>
Antoinette Mpawenayo	<i>Goshen Junior High School</i>
Zion Neat	<i>Elkhart Police Department</i>
Jenner Rodhammer	<i>Fairfield Community Jr-Sr High School</i>

Valeria Rosales Hernadez	<i>Lexington House</i>
Sophia Smucker	<i>Ryan's Place</i>
Mira Yoder	<i>Egyptian Blue: The collision of technology and art in antiquity</i>
Denisse Aguilar	<i>Mental Health of BIPOC College Students: The lasting impact of Covid-19 at Goshen College</i>
Mikey Anderson	<i>Temporal Variation in Environmental DNA (eDNA) Export at a Pond-Stream Interface</i>
Jasmine Diaz	<i>Psychological Disorders: Is it the Genetics or the Environment?</i>
Bernie Quintero	<i>The Impact of Mental Health and Legal Proceedings</i>
Celeste Arroyo	<i>Children's Mental Health</i>
Maria Petit Arias	<i>Fictitious Disorder</i>
Antoinette Mpawenayo	<i>SSRI Medications</i>
Miranda Pfahler	<i>Mood Disorders</i>
Jaelyn Amdhar	<i>Is Food Impacting Your Mental Health?</i>
Teresa Richer	<i>Pica</i>
Maggie Lapp	<i>Panic Attacks</i>
Madeleine Kelly-Kellogg	<i>Post-Traumatic Stress Disorder</i>
Stephany Claudio	<i>Antisocial Personality Disorder</i>
Grace Schmitt	<i>Generalized Anxiety Disorder</i>
Emma Detwiler	<i>Balancing Mental Health with Type I Diabetes in Young Adults</i>
Gisel Altamirano	<i>Social Anxiety</i>
Ben Kurfman	<i>What is Prader-Willi Syndrome?</i>
	<i>Varying Self-Confidence Between Spanish and English</i>
Liam Minielly	<i>Digging up the Past: A Roman villa excavation</i>
LOCATION: Church-Chapel, Room 110 HOST: Andy Ammons — Maple Scholars	
Robin Lambert	<i>Needs of Elkhart Faith Community Leaders in Providing Mental Health Support</i>
Lindsey Graber	<i>Tougaloo and Back 1963-64: Goshen College's Eli Hochstedler and Civil Rights</i>
LOCATION: Church-Chapel, Room 112 HOST: John Mischler	
Willow Kenneda	<i>Investigation of Merry Lea Wetlands</i>
Aiden Schloneger	<i>Barber's Pole Worm Infections in Lambs on a Rotational Grazing Regime in July vs. October</i>
Andrew Hoang	<i>Effect of Fire and Grazing on Tallgrass Prairie</i>

LOCATION: Church-Chapel, Room 141-144 HOST: Brianne Brenneman	
Gabe Martinez	<i>Mental Health Knowledge, Attitudes, and Help-Seeking Behaviors by Goshen College Male Athletes</i>
Lupita Salazar	<i>Perceived Barriers for Preventative Healthcare Services in Elkhart County</i>
LOCATION: Church-Chapel, Koinonia Room HOST: Suzanne Ehst	
Jakayra Green Anastasia Murguia Isis Espinoza	<i>Action Research in English and Language Education</i>

11 p.m. Keynote	
LOCATION: Church-Chapel, Sanctuary HOST: Ann Vendrely	
Kevin Gary	<i>Why You Should Not Trust Boredom</i>

11:45 p.m. | Lunch

12:30 p.m.	
LOCATION: Church-Chapel, Room 110 HOST: Kathy Meyer Reimer	
Amina Ben Mansour Madeline Bollinger Hannah Clark Lexie Coburn Luisa Dutchersmith Delaney Hoag Kaylee Kates	<i>Strategies for Assisting First-Graders Learning to Read</i>
LOCATION: Church-Chapel, Room 112 HOST: Jonathon Schramm	
Jacob Dixon Saroj Kauffman Ben Koop Isaak Prince Aiden Schloneger Maija Short Elijah Stoltzfus	<i>Creating Solarpunk: Mixed artifacts that help us imagine better ecological futures</i>
LOCATION: Church-Chapel, Koinonia Room HOST: Kendra Yoder	
Annika Fisher Emma Gingerich Julia Miller Peace Muhagachi Sophia Smucker Naomi Torres Pamela Murillo Zamora	<i>40 Years of Women's and Gender Studies at Goshen College: Where we've been and where we go from here</i>

LOCATION: Church-Chapel, Room 141-144 HOST: Anna Groff	
Screen sharing: personal essays on our relationships with technology	
Charlie Aldrich	<i>Zelda's Lullaby</i>
Alyssa M. McDonald	<i>Halo, But Not the Good Kind</i>
Mike Murrell	<i>Screens, Steelers, and Some Supervisors: Why I Hate Them</i>
Lily Herrera	<i>The Grip of Social Media</i>
LOCATION: Newcomer Center, Room 14 HOST: David Housman	
Avery Schiller	<i>A Clock Game: Characterizing the Generating Sets for Cyclic Groups</i>
Denisse Aguilar	<i>Beyond the Label: Examining the impact of the Hispanic Serving Institution designation on students</i>
Jasmine Diaz	<i>Who is Responsible?: The cultural preservation and continuation of Spanish across two generations</i>
LOCATION: Newcomer Center, Room 17 HOST: Amy Budd	
Irish Cortez	<i>Monologues and Scenes</i>
Sarah Bailey	<i>Original Research on Queer Punk Performance</i>
LOCATION: Newcomer Center, Room 19 HOST: Raquel Montanez Gonzalez	
Mira Yoder	<i>Annotation and sequence improvement of insulin-like peptide 3 gene in Drosophila willistoni</i>
Laura Rodriguez	<i>Characterizing the Effects of Cathepsin B during ECM-detachment</i>
Jonathan Orjala	<i>Synthesis and Effectiveness of Main Protease Inhibitors of SARS-CoV-2</i>

1:30 p.m.	
LOCATION: Church-Chapel, Room 110 HOST: Andy Ammons — Maple Scholars	
Montce Martinez Alvarez	<i>Jaime Prieto Interview Database</i>
Gonzalo Barahona Hernandez	<i>Managing Grasslands to Sequester Carbon</i>
LOCATION: Church-Chapel, Room 112 HOST: Anna Groff	
The Digital Age	
Isabel Massud Faria De Souza	<i>BlaBlaCar: Trust in the Digital Era</i>
Bennett Silveus	<i>Alt-Right Content on Twitter</i>

LOCATION: Church-Chapel, Room 141 | HOST: Brianne Brenneman

Culturally Responsive Health Promotion

**Drew Hackman
AJ Lenn
Leo Plentz Minetto
Shayne Wassell**

Inviting Men into the Conversation: Interpersonal Violence at Goshen College

**Nay Butler
Kay Kay Johnson
Michael Johnson
Peace Muhagachi
Bernadette Quintero**

Creating Belonging Among Black/African American/ African Diaspora Students at Goshen College

LOCATION: Church-Chapel, Koinonia Room | HOST: Philipp Gollner

Women, Children, Enslaved People - and the Religious Fringes in Colonial America

Emma Gingerich

Passionate Pilgrims: Rethinking Puritanism on Marriage and Sex

Emily Strzelecki

The Interrogation of Jannot and the Complicated Origin of Louisiana Voodoo

Lydia Stauffer

A Duty to Love: Parent-Child Relationships in Puritan Advice Books

LOCATION: Newcomer Center, Room 14 | HOST: Amy Budd

Laney Kingsbury

The Four Seasons and Tiffany Windows

Madeline Bollinger

Indiana History Meets Late Night with David Letterman

Kennedy Stewart

Story Stores-Analyzing Fables by Building Tiny Shops

LOCATION: Newcomer Center, Room 17 | HOST: Michelle Horning

**Eduardo Curvo
Jorge Keller Martins
O’Ryan Rucker
Isaac Miller
Alyssa McDonald
Mia Wellington
Jeff Butler
Fredy Aguilera
Zoey Martin**

Measuring GC’s Sustainability Performance: Past and Present

LOCATION: Newcomer Center, Room 19 | HOST: Raquel Montanez Gonzalez

Ashley Christison

Variation in Sediment Type and Cover on Sponges in Different Habitats

Amy Baca

Comparing Commensal Abundance on Deceased and Live Echinoderm Host, Clypeaster rosaceus

Annalise Nisly

Survivorship and Growth Across Outplanted Acropora cervicornis Genotypes in the Florida Keys

LOCATION: RFC, Room 104 HOST: Jeanette Harder	
Cynthia Murphy	<i>Engaging and Elevating the Voices of the Latine Community in Goshen: Education, civic action, and more</i>
Samra Stoner	<i>Community Project: Addressing Affordable Housing in Grand Rapids, MI</i>
Mary Schmauss	<i>Community Project: Engaging and Empowering Women Who Are Unhoused in the City of Albuquerque</i>

2:30 p.m.

LOCATION: Church-Chapel, Room 110 | HOST: Sara Method

Saige Lind	<i>Functional Design: Creating patterns for personal branding, ceramics, and textiles</i>
Jackelyn Resendiz	<i>Surface Design and My Future</i>
Shayne J. Wassell	<i>The Age of Rock: How a project came together in 3 short months</i>

LOCATION: Church-Chapel, Room 112 | HOST: Paul Meyer Reimer

What it Means to Be Human

Abel Avila	<i>Awareness of Death</i>
Drew Smoker	<i>Gossip</i>
Zoey Martin	<i>Learning: How Do Animals Learn?</i>
Drew Hackman	<i>Theodicy and the Nature of Evil</i>

LOCATION: Church-Chapel, Room 141-144 | HOST: Brianne Brenneman

Culturally Responsive Health Promotion

Albert Aguilar Carmen Merino Ibeth Munoz Madeleine Kelly-Kellogg	<i>Building a Connected Immigration System in Elkhart County</i>
Andrew Hoang Emily Detwiler Grace Schmitt Owen Tyers	<i>Helping Goshen College Students Meet their Basic Needs</i>

LOCATION: Church-Chapel, Koinonia Room | HOST: Kortney Stern

Early Literary Works: Female Experiences and Emotions

Emma Gingerich	<i>Accountability for Werewolves (and Men)</i>
Lindsey Graber	<i>Agency and the Male Gaze</i>
Lydia Esh	<i>The Perpetuation of Harmful Stereotypes in Othello: The Moore of Venice</i>
Bongiwe Ncube	<i>Death as a Reprieve from Suffering</i>

LOCATION: Newcomer Center, Room 14 | HOST: Jan Shetler

SST Research Projects

Meredith Blossom	<i>Judaism in Indiana: An Interreligious Dialogue Initiative between Jews and Muslims</i>
Orlando Aguirre Mulato	<i>An Evaluation of After-School Programs in Otavalo Ecuador</i>
Michelle Blank	<i>Equipping Scholars for Globally Engaged Learning</i>

LOCATION: Newcomer Center, Room 17 | HOST: Michelle Horning

Eliza Aleman Saif Ansari Hitzel Garcia Emme Boots Maria Maldonado Alejandro Portocarrero Raul Garcia Ryan Maloney Eric Pettipiece	<i>Measuring GC's Sustainability Performance: Present and Future</i>
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LOCATION: Newcomer Center, Room 19 | HOST: John Mischler

Alex Graber Neufeld	<i>Creating a Geospatial Model for Aflatoxin Abundance in Maize</i>
Gonzalo Barahona Hernandez	<i>The Effects of Burning and Grazing on Phosphorus Dynamics in a Midwestern Tallgrass Prairie</i>
Kolton Stevens	<i>The Effect on Carbon Nitrogen Ratios within Grazed/ Burned Patches of Prairie</i>

3:30 p.m.

LOCATION: Church-Chapel, Fellowship Hall

President's Graduating Leaders Awards Ceremony

5:30 p.m.

LOCATION: Music Center, Rieth Recital Hall

President's Graduating Leaders Awards Banquet