



Thursday, April 24, 2025

Welcome Reception & Poster Session 11:30am-12:00pm

Sponsored by The Graduate School

Belk Centrum Lobby & First Floor of Rhyne

Keynote Presentation 12:00-1:15pm

Belk Centrum and via Zoom

“Trust Your Gut & Do the Things. Art Will Do the Rest.”

Clarissa Starnes

Student Research Presentations Session 1 – 1:30-2:30pm

Various Locations

Student Research Presentations Session 2 – 2:35-3:35pm

Various Locations

Student Research Presentations Session 3 – 3:40-4:40pm

Various Locations

**LENOIR~RHYNE
UNIVERSITY**

Welcome Reception & Poster Session - 11:30am-12:00pm

Sponsored by The Graduate School
Belk Centrum Lobby & Halls of Rhyne

Keynote - 12:00-1:15pm

Location: Belk Centrum

<https://Lenoir-Rhyne.zoom.us/j/92445180897?pwd=D7ReamJzSoweTrl0fJXS66dpYHKbDy.1>

[Meeting ID: 924 4518 0897 Passcode: 374263](#)

“Trust Your Gut & Do the Things. Art Will Do the Rest.”

Clarissa Starnes

Executive Director of the Hickory Museum of Art

Student Research Presentations Session 1 - 1:30-2:30pm

Session 1A: Honors Presentations

Location: Belk Centrum

Moderator: Dr. John Brzord

- 1:30 Hagan Suchocki, “Length of Hospital Stay in Relation to COPD Patients That Actively Smoke and Those That Have Quit”
- 1:45 Megan Duncan, “Comparing APGAR 1 and 5 Scores by Mode of Delivery: Vaginal Delivery and Cesarean Section Delivery”
- 2:00 Anna Carmona Tenjhay, “Prevalence of Smoking in Diabetic Patients”
- 2:15 Demmi Ramos, “Algebraic Methods for Exploring Phylogenetic Networks”

Session 1B: Readings from Cantos

Location: Rhyne 149

Moderator: Dr. Lindsay Weitkamp

- 1:30 Facilitators: Lillian Cummines and Dorian Eskridge

Session 1C: Honors Presentations

Location: Rhyne 159

Moderator: Dr. Alex Koch

- 1:30 Natalie Haas, “Physiological Profile of Competitive Collegiate Dancers”
- 1:45 Richard Williams Jr, “Theory of Sports as a Microcosm of Society and Its Comparative Use in American Politics”
- 2:00 Caroline McIntosh, “The Effect of Positive and Negative Self-Talk Prompts on Free Throw Performance in Collegiate Basketball Players”
- 2:15 Kyleigh Miller, “The Effects of Colored vs. Non-Colored/Neutral Therapeutic Materials on Child Engagement”
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Student Research Presentations Session 2 - 2:35-3:35pm

Session 2A: Honors Presentations

Location: Belk Centrum

Moderator: Dr. Chris Gordon

- 2:35 Ruby Shepard, "The Influence of RYSTIGGO on IgG AChR-autoantibody Levels in a Patient with Myasthenia Gravis"
- 2:50 Christina Fisher, "Isolation and Identification of Antimicrobial Secondary Metabolites Produced by the Mold, *Pestalotiopsis* sp."
- 3:05 Nicole Schlacter, "Transmission of Bacterial and Viral Endophytes from Roots to Leaves in Garden Strawberry Plants (*Fragaria ananassa*)"
- 3:20 Hannah Elrod, "Brand Value of Pain-Relievers: A Comparative Analysis of Excedrin® and Generic Combination Analgesics"

Session 2B: Presentations

Location: Rhyne 149

Moderator: Dr. Jonathan Schwiebert

- 2:35 Elizabeth Fennell, "Liberation and Love"
- 2:50 Mary Margaret "Pegi" Roberts, "An Ode To Polycarp"
- 3:05 Emily Vandall, "Philosophical Arguments in the Apology of Aristides"
- 3:20 Peyton Wood, "Kappa Delta Shamrock Week 2025"
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Student Research Presentations Session 3 - 3:40-4:40pm

Session 3A: Honors Presentations (First Three Talks)

Location: Belk Centrum

Moderator: Dr. Marsha Fanning

- 3:40 Ivy Throneburg, "The Effect of Indigo Dye Biosynthetic Intermediates on In Vitro Cotton (*Gossypium hirsutum*) Fiber Development"
- 3:55 Jackson Owens, "In Silico Screening of BACE1 Inhibitors: A Molecular Docking Approach to Target Amyloid-Beta Formation in Alzheimer's Disease"
- 4:10 Elijah Yang, "The Optimization of Cotton Tissue Culture for Propagation with Cotton Stem Cuttings"
- 4:25 Buck Barrett, "Statewide Depredation Permits and Feeding the Needy"

Session 3B: Presentations

Location: Rhyne 149

Moderator: Dr. Scott Schaefer

- 3:40 Lacey Duckworth, "Newly Diagnosed Hospitalized CVA or TIA Patients with a Hx of Afib Either Known or Previously Diagnosed"
- 3:55 Whitney Stewart, "Length of Intensive Hospital Stay Post-CABG for Diabetics and Non-Diabetics"
- 4:10 Bianca Tamas, "Does Smoking Effect Ejection Fraction"
- 4:25 Jonathan Lakeman, "Bonhoeffer: Martyr or Pragmatist?"
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POSTERS

Belk Centrum Lobby & First Floor of Rhyne

Rachelle Martinez and Riley Penley, “Exploring the Relationship Between Pet Attachment and Self-Esteem”

Demmi Ramos, “Customizing Affordable OpenCTDs”

Easton Clark, Isaiah Jones, and Haley Sims, “Bear Strong for Wellness, One Shot at a Time”

Christina Fisher, “Examination of a Wheat-Derived Bacterial Synthetic Community for Nutrient Provisioning Capabilities”

Lindsay Myers and Julia Karnilowicz, "Philosophy as a Way of Life - A Philosophical Approach to Well-Being”

Lorena Rojas-Reyes, Zanetta Udo-Obong, Richard Gao, “Evaluation of a Vaccine Awareness Campaign for National Public Health Week”

Riley Penley, “The Effects of Homeschooling on College Preparedness”

The SOURCE Committee would like to give special thanks to Dr. Whitt and Dr. Burris for their support of this event.

SOURCE 2025 Committee:

Committee Chair: Dr. Jessica O’Brien

Committee Members: Professor Carla Fowler, Dr. Chris Gordon, Dr. Daniel Grimm, Professor Claire Pope, Dr. Jeff Vahlbusch, and Dr. Lindsay Weitkamp

Liaison to Academic Affairs: Dr. Loury Floyd