

**UNIVERSITY OF SCRANTON**

**25TH ANNUAL  
CELEBRATION  
OF STUDENT  
SCHOLARS**

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APRIL 30, 2025



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The Annual Celebration of Student Scholars at The University of Scranton highlights the remarkable scholarly contributions of our undergraduate and graduate students. This event showcases their work through physical poster displays and oral presentations, encompassing student scholarship, community-based learning, and co-curricular community engagement experiences.

Our participants benefit from dedicated mentoring by faculty in research, experiential learning, and community involvement. They represent the College of Arts & Sciences, Leahy College of Health Sciences, and Kania School of Management, spanning a diverse range of disciplines.

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## Poster Presentations

### Student Name

### Faculty Mentor

1. **Mackenna Percey**

Dr. Robert Waldeck/Biology

*The Effects of Dopamine in Socially Isolated Drosophila Flies*

2. **Grace McDonald**

Dr. Timothy Foley/Chemistry

*Use of Hydrophobic Interaction Chromatography to Capture Soluble Proteins from the Brain that Can Unfold to Expose Potentially Reactive Hydrophobic Surfaces*

3. **Madeline Williams; Anna Gowarty**

Dr. Joshua Reynolds/  
Psychology

*Examining Perceptions of Intellectual Disability and Age in False Confessions*

4. **Miriam Van de Water**

Dr. Jason Graham/Mathematics

*Examining the Outcomes of Collective Decision Making Over Time*

5. **Gabrielle Jamieson**

Dr. Jessica Nolan/Psychology

*Using Social Norms Marketing to Reduce Stigmatization of Mental Health and Self-Disclosure*

6. **Mary Krichbaum**

Dr. Steven Dougherty  
/Mathematics

*Ontological Proofs: Anselm to Gödel*

7. **Alex Shomali**

Dr. Jason Graham/Mathematics

*Analysis of the BK Ion Channel Using Mathematical Modeling*

8. **Noah Mumma**

Dr. Ismail Onat/Criminal  
Justice, Cybersecurity &  
Sociology

*Statistical Analysis of Ransomware Attacks and Sociophysical Factors Per State*

9. **Aryan Chandavarkar**

Dr. Christian Krokus/Theology

*The Qur'an as Muhaymin – How it Engages with Prior Revelations and Beliefs*

10. **Bernard Scott**

Dr. Joseph Klobusicky/  
Mathematics

*Analysis of Disordered Polygonal Networks*

11. **Hailey Patts**

Dr. Michael Fennie/Chemistry

*Synthesis of Highly Substituted Oxazoles Through One-Pot Reactions*

12. **Amelia Semple**

Dr. Howard Fisher  
/Communications

*Bookstagram and Communication*

13. **Elizabeth Adu** Dr. Riddhiman Medhi  
/Chemistry  
*Synthesis and Characterization of Doped TiO<sub>2</sub> Nanowire Arrays for Photocatalytic and Photovoltaic Activities*
14. **James Fox** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering  
*Southern Hemisphere MSTID Response to a Sudden Stratospheric Warming Observed by the Falkland SuperDARN Radar*
15. **Julia Ciaccio** Dr. Ismail Onat/Criminal  
Justice, Cybersecurity &  
Sociology  
*An Analysis of ATM and Point-of-Sale Skimming*
16. **Rebecca Potter; Nina Tormann** Dr. Christine Zakzewski/Physics  
& Electrical Engineering  
*How do we put a HamSCI Personal Space Weather Station in Antarctica*
17. **Eduardo Diazgranados,** Dr. Amelia Randich/Biology  
*Prosthecae Forming Bacteria Research*
18. **Nicholas Guerra** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering  
*Integration & Validation of a Standardized Library & File Format for PyDARnMusic & DARNtids: Migrating from Legacy Pickle Files to HDF5 & Implementing a Comprehensive Testing Suite*
19. **Grace Wenzel** Dr. Robert Smith/Biology  
*Impact of Net Primary Production on Feather Growth Rates of the Gray Catbird (*Dumtella carolinensis*)*
20. **Jackson Feiner,** International Studies Dr. Robert Shaffern/History  
*Winston Churchill and the Rise of Bolshevism*
21. **Nicole Thompson** Dr. Robert Shaffern/History  
*Winston Churchill and Women Codebreakers*
22. **Therese Shimkus** Dr. Robert Shaffern/History  
*The Solitary Supporter: Clementine Churchill*
23. **Conan O'Donnell** Dr. Robert Shaffern/History  
*Growing Confidence and Growing Strength: An Analysis of the Military Experiences and Abilities of Winston S. Churchill*

24. **Abdul Aziz Fuzail Mohammed** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Cryptocurrency and Digital Asset Practices in Islamic Finance*
25. **Rebecca Doyle** Dr. Krisy Elrod/Counseling &  
Human Services  
*Expressive Autoethnography: Stress Perception through Art-Making*
26. **Nolan Ramanjulu** Dr. Bibi Khan/Biology  
*Cloning, Expression, and Purification of Taq DNA Polymerase Gene from Themus Aquatics  
Using the pET151D-TOPO Vector*
27. **Sienna Amato; Katarina Bieri; Meghan Duzick; Danielle Elsier; Rachel Hoffman; Kathryn Kawapniewski; Rachel Wells; Amanda Whelan; Andrew Bradley; Matthew Derr; Ryan Hawk; Nicholas Zysk; Evan Morgan; Christian Recanatini; Dante Venuto, Nicolette George; Mary Kallberg; Julia LeMay; Stephanie Patullo; Alyssa Bevacqua; Charlotte Bodack; Isabella Di Benedetto; Jessica Hoffmann; Megan Chipper; Jaclyn Keeney; Jessica Letherbarrow; Jessica Slocum; Ryan Peterson; Michael DiLullo; Shane McKeon; Cameron Young; Allysa Belches; Kevin Gallego-Peña; Bridget Gras; Melissa Menagh** Dr. Renee Hakim/Physical  
Therapy  
*DPT Students' Scholarly Projects – Class of 2025*
28. **Callie Gorman** Dr. Joe Brague/Biology  
*Proteomic Analysis of Chemogenetic Dopamine Upregulation on Striatal Synaptosomes in Mice  
using a Unilateral 6-OHDA model of Parkinson's Disease*
29. **Eva Kierstead** Dr. Amelia Randich/Biology  
*Investigating the Characteristics of the Marine Caulobacter Algimonas Arctic*
30. **Owen Ruzanski** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering  
*Development of a Contesting and Dxing Dashboard for the HamSCI Personal Space Weather  
Station*
31. **Gerard Piccini** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering  
*Low-Cost Low-Power Ionosonde*
32. **Alexandros Papadopoulos; Gerard Piccini** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering  
*Measuring Ionospheric Reflection Height through Time Difference of Arrival*
33. **Thomas Pisano** Dr. Nathaniel Frissell/ Physics  
& Electrical Engineering  
*University of Scranton W3USR Teaching Amateur Radio at the Lackawanna Blind Association*

34. **Sean Fitzgerald** Dr. Aram Balagyozyan/  
Economics, Finance, &  
International Business
- The Gambler's and Hot Hand Fallacies in Finance*
35. **Emma Getts** Dr. Emily Gerstle/Health and  
Human Performance
- Interlimb Symmetry in Countermovement Jumps: Chronic Ankle Instability vs. Healthy*
36. **William Hanna** Dr. Robert Shaffern/History
- In the Drafting of a Lend Lease Letter*
37. **Cabre Anella Capalongo** Dr. Robert Smith/Biology
- Blood parasites and White Blood Cell Count in Norther Saw-whet Owls (*Aegolius acadicus*) at Lackawanna State Park*
38. **Gerald Donahue** Dr. Joe Brague/Biology
- Anxiety-like Behaviors in a Castration-Based Model of Parkinson's Disease*
39. **Jianna Eike** Dr. Jill Warker/Psychology
- Examining the Minsinformation Effect for Mundane and Unexpected Events*
40. **Morgan Jones** Dr. Jill Warker/Psychology
- Effect of Disfluency and Gender on Perceived Deception and Memory*
41. **Michael Howard** Dr. Vincent Farallo/Biology
- The Effect of an Alkaloid-Based Diet on Metabolic Rate in the Poison Frog Species *Ranitomeya Variabilis**
42. **Arati Kishore** Mr. Al Turano/Operations &  
Analytics
- Commodity Pricing Reduces Costs While Prices Stay Stable*
43. **Martine Sirianni** Dr. Robert Waldeck/Biology
- Impacts of taurine on zebrafish aggression and gene expression*
44. **Erica Czerwinski** Dr. Jill Warker/Psychology
- The Effect of Visual Working Memory Load on Joke Comprehension*
45. **Gabrielle Kurtz** Dr. Robert Waldeck/Biology
- The effects of taurine on neurogenesis following lesioning of the telencephalon of *Carassius auratus**
46. **Kerrigan Wilson** Dr. Christopher Howey/Biology
- The Effects of Ambient Light at Night on Anole Energetics*

47. **Ava Wheeler** Dr. Cara Krieg/Biology  
*The Effects of Bushes on Predation in Northern House Wrens*
48. **Rebecca Potter** Dr. Argyrios Varonides/  
Physics & Electrical  
Engineering  
*Feasibility of Tunneling Current in Spherical 100nm Graphite Dusty Grains in Cold Plasmas*
49. **Colin Moran** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Affordability vs. Variety: A Study on College Students' Food Choices*
50. **Theresa Pham** Dr. Jinqing Liu/Education  
*The Effects of Language Barriers in Healthcare*
51. **Theresa Pham** Dr. Jong-Hyun Son/Biology  
*The Effects of Physioxia on the Development of Zebrafish*
52. **Brian White** Dr. Spencer Galen/Biology  
*Wolbachia Prevalence in Mosquitos Native to Northeastern Pennsylvania*
53. **Stephen Butler** Dr. Marc Seid  
*The Neurological Structural Effects of Chronic Morphine Exposure in *Camponotus Floridanus**
54. **Asher Ferraris**  
*Effectiveness on Play Therapy on Autism Spectrum Disorder*
55. **Zainab Shah** Dr. Andrew Berger/Physics &  
Electrical Engineering  
*Which LLM Delivers the Best Responses Across a Set of Prompts and How Can a Library Be Built Based on Model Performance?*
56. **Stephen Kudriavetz** Dr. Joe Bague/Biology  
*Neurotrophic Dysregulation in a Castration Base Model of PD*
57. **Kaitlyn Conrad** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Affects of Meal Skipping in Relation to Food Insecurity*
58. **Camille Schwabe** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Swiping for Food Security: Would First-Year Students Trade a Meal for Better Food Access*

59. **Samantha Colby**  
*Henriciella Mobilis* Dr. Amelia Randich/Biology
60. *Julie Rubino* Dr. Satya Chattopadhyay/  
Management & Marketing  
*Breaking the Stigma: Understanding Students' Perceptions of the University Food Pantry*
61. **Ava Aversa; Tatiana Baide Franco; Anna DiFiori; Elise Doherty; Mia Familetti; Caitlin Hannan; Emma Hutzler; Claire Kosciński; Dominic LoCascio; Erin McKearney; Meagan McMahon; Grace Quick; Kendra Ferdinand Robles; Liz Vander Neut**  
Dr. Stacy Smulowitz/  
Communication & Media  
*Connecting Changes Everything*
62. **Nicholas Hippolito** Dr. Jennifer Vasquez/  
Mathematics  
*Quantum Tic-Tac-Toe: A Graph Theory Approach*
63. **Alyssa Campbell** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Exploring Gender Perceptions of Food Insecurity Among Undergraduate Students*
64. **Molly Gaffney** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Food Insecurity and Self-Perception: Exploring Body Image and Disordered Eating Among Undergraduates*
65. **Matt Hanley** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Struggles in Silence: How Sophomores at The University of Scranton Face Unique Food Insecurity Challenges*
66. **Senan Price** Dr. Satya Chattopadhyay/  
Management & Marketing  
*From Ignorance to Action: Raising Awareness Among Undergraduate Students About Food Insecurity at The University of Scranton*
67. **James Egner** Dr. Satya Chattopadhyay/  
Management & Marketing  
*The Impact of Meal Plan Limitations on Food Insecurity Among College Students: A Comparison Across Academic Years*
68. **Sadie Walsh** Dr. Satya Chattopadhyay/  
Management & Marketing

*Tackling Campus Food Insecurity: Partnering with Grocery Stores for Discounted Student Access In-Person and Via Delivery*

69. **Mela Morina**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Closing the Gap: Assessing Barriers to Food Resource Accessibility on the University of Scranton's Campus*

70. **Brandon Davis**

Dr. Spencer Galen/Biology

*Molecular Analysis of Feeding Behaviors of Haematophagous Micropredators in Northeastern Pennsylvania*

71. **Janice Healey**

Dr. Vincent Farallo/Biology

*The Impact of Embryonic Development on Keratinized Mouth Structures of Poinson Dart Frog Species*

72. **Ana Garippa**

Dr. Amelia Randich/Biology

*Characterization of Henriciella Barbarensis Via Growth and Morphology*

73. **Evie Mitchell; Taralyn Reilly; Gloria Carbajal**

Dr. Debra Fetherman/Health &  
Human Performance

*Promoting Healthy Habits in a Worksite Setting*

74. **Gabrielle Bingener**

Dr. Jong-Hyun Son/Biology

*The Impacts of Developmental Hypoxia on Dopaminergic Connectivity and Susceptibility to Substance Use Disorders in Zebrafish Danio Rerio*

75. **Grace Washney**

Dr. Amelia Randich/Biology

*Surprising Prosthecae Morphotypes in Marine Caulobacter Henriciella Litoralis*

76. **Sean Schaefer**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Conquering the Challenges of Food Insecurity on College Campuses: A Case Study of the University of Scranton's Arrupe House*

77. **Ashleigh Gutowski**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Assessing a KANIA School Grocery Store's Impact on Food Insecurity at the University of Scranton for Undergrad Students*

78. **Margaret Daly**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Hunger for Knowledge: How Lack of Awareness Fuels Food Insecurity*

79. **Mark Plaus**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Do Students Know What They Have? The Emergency Fund and Food Insecurity*

80. **Jonathon Symuleski** Dr. Riddhiman Medhi/  
Chemistry  
*Heterostructure Effects in Doped-TiO<sub>2</sub>@SnO<sub>2</sub> Composite Nanowire Arrays for Environmental Remediation*
81. **Nina Tormann; Rebecca Potter** Dr. Argyrios Varonides/Physics  
& Electrical Engineering  
*Comparative Emission Dynamics of Charged Dust Grains in Space Plasmas: Fowler-Nordheim Tunneling vs. Thermionic Emission*
82. **Alyssia Malanga** Dr. Chandra Nealon/  
Occupational Therapy  
*Balance & Fall Prevention*
83. **Maxwell Dombrowski** Dr. Jong-Hyun Son/Biology  
*The Impact of Hypoxia on the Development of GABAergic Synapses in Telencephalic Neurons of Larval Zebrafish*
84. **Alexander Eriquez** Dr. Amelia Randich/Biology  
*Characterization of Growth and Morphology in *Hyphobacterium Indicum**
85. **Madelyne Gasper** Dr. Robert Waldeck/Biology  
*Investigating the Role of the Telencephalon on the Startle Response in Goldfish, *Carassium Auratus**
86. **John Sinclair** Dr. JoyAnna Hopper/Political  
Science  
*The Impacts Public Prekindergarten Has on Kindergartens in NEPA*
87. **Alexa Martinez** Dr. Michael Hague/Biology  
*Understanding the Variation in Prevalence and Transmission of *Wolbachia* Bacteria in Insect Host Populations Over Time*
88. **Patrick Kilgallon** Dr. Robert Smith/Biology  
*Comparison of Avian Parasite Concentrations Across Seasons in Gray Catbirds (*Dumtella Carolinensis*)*
89. **Bharat Varma Chittari Byacharouthu** Dr. Nabil Tamimi; Dr. Rose  
Sebastianelli/Operations &  
Analytics  
*Carbon Disclosure Project*
90. **Drew Mauriello** Dr. Ashley Driver/Biology

*Isolating and Identifying Candidate Neuro2a Cells Deficient in Hsd17b7*

91. **Sheldon Myers** Dr. Michael Fennie/Chemistry  
*Cyano and Azido Tryptophan Probe Synthesis for Use in 2D IR Spectroscopic Protein Structure Elucidation*
92. **MacLean Thuermer** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Swipe Up for Support, Using Social Media to Combat Campus Food Insecurity*
93. **Jacob Mohring** Dr. Joe Brague/Biology  
*Effects of OBA in a Castration-Based Model of Parkinson's Disease*
94. **Sarah Baker; Emma Benson; Anthony Cillo;  
Lila Naccari; Ava Pappalardo** Dr. Jennifer Whittaker/  
Occupational Therapy  
*Factors Supporting Occupational Therapy Practitioner Knowledge of Population Health*
95. **Philip Huffman** Dr. Robert Shaffern/History  
*Winston Churchill's Struggle with America*
96. **Rebecca Potter; Nina Tormann;  
Michael Molzen; Michael McBride** Dr. Argyrios Varonides/ Physics  
& Electrical Engineering  
*Rotational Dynamics and Equilibrium of Charged Dust Grains in Screened Plasma Environments: Coulomb – Yukawa Interactions and Parabolic Confinement*
97. **Patrick DelBalso** Dr. Robert Waldeck/Biology  
*Long-term Structural and Functional Regeneration, Neurogenesis, and Genetic Changes Following Telencephalon Lesioning in Goldfish*
98. **Sarah Soos** Dr. Samantha Herrick/  
Counseling & Human Services  
*The Deaf Population and the Criminal Justice System*
99. **Grace Lloyd** Dr. Marc Seid; Dr. Janice  
Voltzow/Biology  
*Thermal Dynamics of Prion and Protein Misfolding: A Computational Approach*
100. **Jack Cantwell** Dr. Satya Chattopadhyay/  
Management & Marketing  
*Addressing Food Insecurity Among Undergraduate Students by Implementing Affordable Meal Options*
101. **Ryan Testaverde** Dr. Satya Chattopadhyay/

- Management & Marketing
- Food Service Accessibility at The U*
102. **Steven Veneziano** Dr. Satya Chattopadhyay/  
Management & Marketing
- Assessing Stress and Food Insecurity in University of Scranton Students*
103. **Ashley Metz** Dr. Satya Chattopadhyay/  
Management & Marketing
- Awareness of Available Food Resources, and How it Affects Perceived Food Insecurity Among Undergraduates at The University of Scranton*
104. **Anthony Capogna** Dr. Satya Chattopadhyay/  
Management & Marketing
- Behavior Characteristics of Undergraduate that Correlate with Food Insecurity at The University of Scranton*
105. **Robert Casey** Dr. Satya Chattopadhyay/  
Management & Marketing
- Reimagining On-Campus Scranton Dining to Support Undergraduate Students Facing Food Insecurity*
106. **Faith Montagnino** Dr. Hank Willenbrink/English &  
Theatre
- She Speaks After Death: Naomi Iizuka and the Feminist Reclamation of the "Dead Girl"*
107. **Thomas Matchko** Dr. David Rusak/Chemistry;  
Dr. Robert Smith/Biology
- Seasonal and Site Effects of Abandon Mine Drainage*
108. **Alina Chopko** Dr. Robert Smith/Biology
- Associations Between Blood Parasite Load and Eye and Feather Coloration in Fall-Migrating Northern Saw-whet Owls (*Aegolius acadicus*)*
109. **Alexandra Guinand** Dr. Satya Chattopadhyay/  
Management & Marketing
- The Impact of Promotional Messaging Clarity on the Students' of the University of Scranton Awareness of Resources to Address Food Insecurity*
110. **Andrew Dickson** Dr. Michael Hague/Biology
- Discovery of Wolbachia Endosymbionts in the Invasive Spotted Lanternfly*
111. **Michael Molzen** Dr. Nathaniel Frissell/Physics &  
Electrical Engineering

*Investigation of North American SuperDARN Observations of Medium-Scale Traveling Ionospheric Disturbances During January 2016*

112. **Michael Molzen; Michael McBride** Dr. Argyrios Varonides/Physics & Electrical Engineering  
*Langevis Dynamics for Modeling for Plasma Dust Grain Motion and Charge Fluctuation*
113. **Bianca Muinga** Dr. Satya Chattopadhyay/Management & Marketing  
*The Impact of Instagram Marketing to Combat Food Insecurity and Increase Awareness and Engagement Among University of Scranton Undergraduate Students*
114. **Alyssa Cosklo; Eduardo Diazgranados** Dr. Amelia Randich/Biology  
*Investigating Tip Budding in the Marine Caulobacter *Henriciella Pelagia**
115. **Olivia Enderle** Dr. Michael Hague/Biology  
*Absence of Wolbachia in Scranton Population of Spotted Wing *Drosophila**
116. **Matthew Bispo** Dr. Ashley Driver/Biology  
*Hsd17b7 Localizes Along Neurite Structures in Differentiating *Neuro2a* Cells*
117. **Kate Rodriguez; Leandra Rodriguez; Sofia Cotton** Dr. Debra Fetherman/Health & Human Performance  
*CBL Project*
118. **Colin Merriman** Dr. David Mahalak/Operations & Analytics  
*Rewriting the Rules: NIL and the College Sports Economy*
119. **Jordan Badman; Joshua Hotchkiss** Dr. Joe Brague/Biology  
*Defining a Female Model of PD: Estrous Cycle Hormones and Their Impact on Parkinson's Disease Symptomology*
120. **Kylie Matulich** Dr. Rose Sebastianelli/Operations & Analytics  
*Impact of Region and Industry Sector on the Bloomberg Gender Equity Score*
121. **Daniella Scanlon** Dr. Christopher Howey/Biology  
*Thermophysiology of the Eastern Red-backed Salamander in Burned and Unburned Habitat*
122. **Diego Sanchez** Dr. Nathaniel Frissell/Physics & Electrical Engineering  
*Amateur Radio as a Scientific Tool: Ionospheric Observations and Atmospheric Coupling Studies through HamSCI*

123. **Vlad Dumitrescu**

Dr. Ashley Driver/Biology

*Analyzing Expression of Hsd17b7 during Neuro2a Differentiation*

124. **Connor Brophy**

Dr. Riddhiman Medhi/  
Chemistry

*Silver Nanoparticle and Impacts on Pollution Detection*

# Oral Presentations

## Session 1: Student Experience and Spirituality

**12:10 - Patrick Dineen**

Dr. Megan Whitbeck/  
Counseling & Human Services

*The Intersection of Undergraduate Student Experience and Religious/Spiritual Struggle*

## Session 2: Biomedical and Technological Frontiers

**12:20 - Patrick Kane**

Dr. Joe Brague/Biology

*Developing a Female-Specific Mouse Model for Parkinson's Disease Using a High-Sensitivity Neural Network*

**12:30 - Cuong Nguyen**

Dr. Nathaniel Frissell/Physics &  
Electrical Engineering

*Software Development for the Grape Personal Space Weather Station*

**12:40 - Nicholas Hippolito**

Dr. Jennifer Vasquez/  
Mathematics

*Quantum Tic-Tac-Toe: A Graph Theory Approach*

## Session 3: AI and Digital Communication Innovations

**12:50 - Molly Gaffney**

Dr. Satya Chattopadhyay/  
Management & Marketing

*Notetaking with ChatGPT*

**1:00 - Amelia Semple**

Dr. Howard Fisher/  
Communications

*Bookstagram and Communication*

**1:10 - Zainab Shah**

Dr. Andrew Berger/Physics  
Electrical Engineering

*Which LLM Delivers the Best Responses Across a Set of Prompts and How Can a Library Be Built Based on Model Performance?*

## Session 4: CBL Student Fellows: Local Engagement for the Greater Good

**1:20 - Theresa Pham**

Dr. Jinqing Liu/Education

*The Effects of Language Barriers in Healthcare*

**1:30 - Faith Montagnino**

Dr. Madeline Gangnes/English  
& Theatre

*Raise Every Voice: Amplifying Literacy through Local Action*

**1:40 - Doujuan Jourden**

Dr. Will Cohen/Theology

*Northeast PA's Shining Stars*

**1:50 - Gabrielle Bingener**

Dr. Paul Sampson/History

*Integrating the Health Humanities into Healthcare Education through Community Engagement*

**2:00 - Sarah Lyons**

Dr. Kelly Filchner/Nursing

*Period Poverty Project*

Session 5: Slattery Center for the Ignatian Humanities: Insights into Law, Faith, Freedom, and Media

**2:10 - Gabriella Palmer**

Prof. Richard Larson/English & Theatre

*Legal Theatrics: Exploring the Use of Theatrical Technique in Law*

**2:20 - Aryan Chandavarkar**

Dr. Christian Krokus/Theology

*The Qur'an as Muhaymin – How it Engages with Prior Revelations and Beliefs*

**2:30 - Serena Martin**

Dr. Duane Armitage/Philosophy

*To the Boy Who Sought Freedom: The Philosophy of Freedom and Social Contract Theory in Attack on Titan*

**2:40 - Philip Gelso**

Dr. Jean Harris/Political Science

*A Comparative Analysis of the 2016 U.S. Presidential Candidates Usage of Twitter*

**2:50 – Brigid Carlin**

Dr. Gretchen Van Dyke/Political Science

*Reproductive Healthcare: A Comparative Analysis of Factors Influencing Abortion and Reproductive Healthcare Legislation in the United States and the Republic of Ireland*