

Graduate Poster Presentations

| <i>Rank</i> | <i>Category</i> | <i>Contributors</i> | <i>Title</i> |
|-------------|--------------------------|--|--|
| 1 | Applied | Dominique Richburg, Olushola Olaitan Ogunleye | Socioeconomic Status and Barriers Influencing Healthcare Access among Hispanics in Central Virginia |
| 2 | Applied | Martha Eden Mabilia, Olushola Olaitan Ogunleye | Weight Perception Among Rural Middle-School children, Gratiot County, Michigan, 2015: Associations with BMI and Weight Goal |
| 2 | Applied | Joshua Brendible, My Viet Ha Nguyen | An Exploratory Examination of Police Shooting Data |
| 3 | Applied | Bethany Fox | An Exploratory Study of the Role of Interpersonal Religious and Spiritual Struggle in the Relationship of Sexual Attraction and Religious Commitment |
| 1 | Basic | Kimberly Hamilton | Complexes of Cellular Protein HAX-1 and Protein PA of the Influenza RNA Polymerase |
| 2 | Basic | Clark Eaton | A Moderation Model Associating BAS and Emotional Intimacy with Stress Among Bi-Sexual and Heterosexual Women |
| 1 | Textual or Investigative | Trevor Pearsall | Muscular Christianity |
| 2 | Textual or Investigative | Sarah Stewart | How the Sexual Revolution Led to Abortion and a Loss of Emphasis on the Doctrine of the Image of God |

Undergraduate Poster Presentations

| <i>Rank</i> | <i>Category</i> | <i>Contributors</i> | <i>Title</i> |
|-------------|-----------------|--|---|
| 1 | Applied | Matthew Russell | Parameter Analysis of an Adaptive, Fault-Tolerant Attitude Control System Using Lazy Learning |
| 2 | Applied | Madison Groat | The effect of personality as indicated by the Myers Briggs Type Indicator on an ASL to English/English to ASL interpreted product |
| 3 | Applied | Derek Lillestolen | Comparing Antibacterial Resistance in the United States, Sweden and Syria |
| 1 | Basic | Bethany Wildeman, Haakon Nelson, Katherine Bronson | Characterization of the Peaks of Otter Salamander Microbiome as an Innate Defense against Emerging Infectious Diseases |

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| 2 | Basic | Caleb Kellam, Megan Duggins, Nicholas Eisele | Prevalence and infection intensity of fungal pathogen Batrachochytrium dendrobatidis in the eastern newt (<i>Notophthalmus viridescens</i>) in relation to seasonal change |
| 3 | Basic | Jesse Hughes, Joshua Twiddy, Liam Cusack, Olivia de Araujo | Peaks of Otter Salamander (<i>Plethodon hubrichti</i>) Condition Declines along an Elevational Gradient |
| 1 | Textual or Investigative | Leon Edwards | Implementation of UAVs in Wilderness Search and Rescue |
| 2 | Textual or Investigative | Savannah Nalls | Examining the Negative Impacts of Political Polarization: A Theoretical Approach to Elitism and Preemption |
| 3 | Textual or Investigative | Tom Roberts | Why the M1911 is the most dominant pistol of the 20th century |
| 1 | Theoretical Proposal | Dayna Johnson, Lauren Kenley, Michaela Frantz | Tolerating Ethical Ambiguity and Social Work Education |
| 2 | Theoretical Proposal | Albert Mutesa, Lauren Clines, Levi Schiefer | Investigation of Estrogenic Nature of BPA Derivatives by a Yeast Assay and Structure-property Relationship Development of the Resultant Epoxy-resins |
| 3 | Theoretical Proposal | Zoe Sargent | Autism Researched and Autism Lived: A Shifting Paradigm |

Graduate Oral Presentations

| <i>Rank</i> | <i>Category</i> | <i>Contributors</i> | <i>Title</i> |
|-------------|--------------------------|--|---|
| 1 | Applied | Vhuthuhawe Madzinge | Effects of Caffeine on Heart Rate Variability (HRV) at High Altitude. |
| 2 | Applied | Daniel Ekoh, Ehizogie Adeghe, Esse Noudegbessi, Martha Eden Mabiala, Olushola Olaitan Ogunleye, Roshan Purohit, Sonia Gwaneza, Wiley Phillips | Patterns of influenza-like illness and vaccination coverage on Liberty University's campus |
| 3 | Applied | Dominique Richburg, Olushola Olaitan Ogunleye | Socioeconomic Status and Barriers Influencing Healthcare Access among Hispanics in Central Virginia |
| 1 | Creative and Artistic | Hannah Lynch | How to Make it as a Maker: Maximizing Customer Experience to Increase Brand Value in the Saturated Marketplace of Paper Goods and Gifts |

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| 1 | Textual or Investigative | Kandy Crosby-Hastings | "The Caste of Poverty: Nineteenth Century Literature and the 1834 British Poor Laws" |
| 2 | Textual or Investigative | Matthew Bovard | Comfort, Comfort: Reexamining the Historical Context of Isaiah 40:1-11 |
| 3 | Textual or Investigative | Greta Rogers | Quintessential Eliot: Elemental Imagery in The Waste Land |
| 1 | Theoretical Proposal | Zoricelis Davila | Discrimination Supervision Model |
| 2 | Theoretical Proposal | Kelly Carapezza | Animal Assisted Therapy: Fighting Symptoms of Post-traumatic Stress Disorder Among Law Enforcement Officers |
| 3 | Theoretical Proposal | Kevan Keane | Socialism in Theory and Practice: An Interdisciplinary Study Involving History and Political Science |

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|-------------|--------------------------|--|---|
| 1 | Applied | Kaleb Bohrnstedt, Luke Fischer, Matthew Cooke, Thomas Kepler | A Stream Continuum Analysis of Bacteria Community Assembly in Association with Crayfish and their Symbionts |
| 2 | Applied | Tram Nguyen | Sex trafficking and victim blaming: Vietnamese public's perception of trafficked individuals |
| 3 | Applied | Dean Palmer, Nicholas Losee, Seth Marselus | University Energy Demand Forecasting using Machine Learning: A Comparative Study |
| 1 | Basic | Jana Manning, Matthew Augusta | Determining the Link between Microbial Indicator Organisms and Water-borne Parasites: |
| 2 | Basic | My Viet Ha Nguyen | Stress is Enhancing Mindset and Potential Links to Cardiovascular and Neuroendocrine Responses |
| 3 | Basic | Ashley Moorman | Algae Lipid Analysis Using Plastic Centrifuge Tubes |
| 1 | Creative and Artistic | Sarah Blanke | Paper Silhouettes: An Applied Study of Recycled and Unconventional Materials in Couture Fashion Design |
| 2 | Creative and Artistic | Steven Sherlin | Historical Influence Project: George Olden |
| 3 | Creative and Artistic | Matthew Wilson | Cold Blooded: Pet store branding focused on edgy lifestyle design |
| 1 | Textual or Investigative | Allie Kapus | Topic and Tone in Perelandra and "The Naked Seed" as Revelatory of Lewis the Man |

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| 2 | Textual or Investigative | Andrew Watkins, Harley Holman | Analyzing the Effects of Glass Cockpit Avionics on Pilot Safety as Compared to Conventional Avionics |
| 2 | Textual or Investigative | Stephen Davis | Presidential Prosecution: Thomas Jefferson and the 1807 Treason Trial of Aaron Burr |
| 3 | Textual or Investigative | Jonathan Smith | The Logical Interplay of C.S. Lewis's Moral Argument and the Problem of Evil: How the Moral Argument Combats the Problem of Evil |
| 1 | Theoretical Proposal | Abby Lokkesmoe, Alexandra Karman, Allison Washburn, Amber Gonzalez, Geneva Lee, Gillian Oley, Kristin Jones, Quinn Weinzapfel | The Differences in Men and Women Senior Law Enforcement Leadership Style as it Relates to Subordinate Employee Job Satisfaction |
| 2 | Theoretical Proposal | Caleb Brown | Principles and Consequences in a Virtue Ethics Analysis of Affirmative Action |

Graduate Performing Arts Presentation

| <i>Rank</i> | <i>Category</i> | <i>Contributors</i> | <i>Title</i> |
|-------------|-----------------|--|---|
| 1 | Performing Arts | Britta Hinten, Cathryn Thomas, Evan Young, Lindsey Ball, Rebekah Sharpe, Sarah Johnson | A Piece of My Heart: Examining Healing Facilitated by the Performing Arts |

Undergraduate Performing Arts Presentation

| Rank | Category | Contributors | Title |
|------|-----------------|------------------|--|
| 1 | Performing Arts | Rebecca Edmiston | Chopin's Fantasy in F minor: The Tragedy and Triumph of Poland |

Three Minute Thesis (Graduate)

| Rank | Category | Contributors | Title |
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| 1 | 3MT | Audra Rygh | Visualizing Grief: An Exploration of the Stages of Grief Through Image and Design |
| 2 | 3MT | Christy Vaughan | Reigniting Educational Excellence |
| People's Choice | 3MT | Hannah Lynch | How to Make it as a Maker: Maximizing Customer Experience to Increase Brand Value in the Saturated Marketplace of Paper Goods and Gifts |