



# RESEARCH

## WEEK 2020

### Graduate Poster Presentations

<i>Rank</i>	<i>Category</i>	<i>Contributors</i>	<i>Title</i>
1	Applied	Elisabeth Campbell	<a href="#"><u>ASCVD Risk Estimator Integration into an EMR</u></a>
2	Applied	Jared Darius	<a href="#"><u>Novel Dynamic Analysis of Transverse Half-Car Model with Additional 3rd Damper Using Bond Graph Approach</u></a>
3	Applied	Abigail McCarty, Anna Blackley, Austin Deshner, Carson Farmer, Jerrell Cannonier Campbell, Kaela Ehrlich, Maggie McDermott, Moroni De Moors, Theodore Hu	<a href="#"><u>The Effects of Hindfoot Eversion Taping on Foot and Ankle Kinematics During Treadmill Running</u></a>
1	Creative	Heather Birkeland	<a href="#"><u>"Hollow"-an illustrative book</u></a>
1	Textual or Investigative	Casey Olson, Kristopher Burke, Mai Chi Nguyen	<a href="#"><u>Bridging the Terminological Gap on Verbal Aspect in Koine Greek and Linguistics</u></a>
2	Textual or Investigative	Marissa Swope	<a href="#"><u>We are your Bad Conscience: The Influences of the White Rose and their Peaceful Resistance for Intellectual Freedom</u></a>
3	Textual or Investigative	William Norris	<a href="#"><u>Trends in the Virginia Foster Care System</u></a>
1	Theoretical	Olufunmilayo Abidemi Babarinde, Paul West Okojie	<a href="#"><u>Stress and Resilience among Healthcare Professionals: A Synthesized Literature Review</u></a>
2	Theoretical	Samantha Wilkins-Copeland	<a href="#"><u>Preventing Polypharmacy Amongst the Elderly in an Acute Care Setting Through the Integration of the Deprescribing Tools START, STOPP, and Beers Criteria</u></a>
3	Theoretical	Terina Gillette	<a href="#"><u>The Connection to Mind and Body</u></a>

## Undergraduate Poster Presentations

1	Applied	Carson Farmer	<a href="#"><u>Soft Robotics for Assisting People with Parkinson's Tremor: A Proposal</u></a>
2	Applied	Ashlyn Wroblewski, John Pritchard, Kinsey Painter, Lemuel Ragasajo, Rebekah Kolacz	<a href="#"><u>Comparison between Perceived Interpersonal and Divine Forgiveness as Predictors of Self-Forgiveness</u></a>
3	Applied	Alex Davies	<a href="#"><u>Evidence of Metacognition Hierarchy within Sophomore Engineering Students</u></a>
1	Basic	Amelia Wickham, Ashton Young, Cara Arrasmith, Jessica Welty, Jonathan Tenerovich, Nathanael Lamb	<a href="#"><u>Identification of Hepatopancreatic Parasites Afflicting Crayfish and Associated Snails in Local Virginia Streams</u></a>
2	Basic	Alyssa Forrest, Erika Peck, Jessica Thornton, Mia Fabbri	<a href="#"><u>Evaluating Bacterial Succession and its Influence on Decomposition</u></a>
3	Basic	Brittany Carnathan, Kathryn St.Clair, Megan Pizzo, Zachary Youngbar	<a href="#"><u>Exploring the Sub-lethal and Lethal Effects of Pesticide Pollution in Crayfish and their Ectosymbionts States</u></a>
1	Creative and Artistic	Rebecca Pickard	<a href="#"><u>"There Is Nothing Surprising in This": A Cento for the Cetologist</u></a>
2	Creative and Artistic	Amy Johnson, Jordan Eisaman	<a href="#"><u>Pick Me Up Cup</u></a>
3	Creative and Artistic	Faith Chudkowski, Jamaica Conner	<a href="#"><u>A Digital Timeline of Liberty University's Keynote Commencement Speakers</u></a>
1	Textual or Investigative	Abigail Prejean, Alex Donley, Emily Renie, Parker Williams	<a href="#"><u>Tension over Terms: Root, Stem, and Affix in Greek and Hebrew</u></a>
2	Textual or Investigative	Irene Hoisington	<a href="#"><u>Innovative Marketing of the Bedford Alum Springs Hotel During the Mineral Water Health Trend</u></a>

3	Textual or Investigative	Anna Nelson, Maggie Mynhier	<a href="#"><u>Jeep and its Commercialization: A History of an American Business</u></a>
1	Theoretical Proposal	Kaitlynn Gaebe, Megan Pizzo	<a href="#"><u>Examination of Gamma-Glutamyl-Transferase (GGT) Production in Crayfish Hepatopancreas Tissue</u></a>
2	Theoretical Proposal	Jonathan Westlake, Neal McCaffrey	<a href="#"><u>Characterization of Estrogen Responsive Genes in Developing Zebrafish Embryo Using Bisphenol-A Alternatives</u></a>
3	Theoretical Proposal	Amelia Wickham, Ashton Young, Cara Arrasmith, Jessica Welty, Jonathan Tenerovich, Nathanael Lamb	<a href="#"><u>Surveying the Potential Range Extension of Invasive Mystery Snails within Central Virginia</u></a>

#### Graduate Oral Presentations

1	Applied	Rich Jensen	<a href="#"><u>The Relationship Between Teachers' Psychological Capital and Caring School Leadership and Enabling School</u></a>
2	Applied	Kristen Wilkins	<a href="#"><u>A Description of the Lived Experiences of Administrators Supervising Special Education Programs: A Phenomenological Study</u></a>
3	Applied	Courtney Stewart	<a href="#"><u>Influence of Aerobic Training Dose During Pregnancy on Infant Heart Function</u></a>
1	Creative and Artistic	Heather Birkeland	<a href="#"><u>"Hollow"-an illustrative book</u></a>
1	Textual or Investigative	Margo Nicholas	<a href="#"><u>Consent to be Born: Provisional 4-D ultrasounds as part of informed consent preceding abortion can potentially give the fetus its legal human right to life</u></a>
2	Textual or Investigative	Jonathan Harris	<a href="#"><u>Martin Luther and the Holocaust</u></a>

3	Textual or Investigative	Marissa Swope	<a href="#"><u>We are your Bad Conscience: The Influences of the White Rose and their Peaceful Resistance for Intellectual Freedom</u></a>
1	Theoretical Proposal	Samantha Wilkins-Copeland	<a href="#"><u>Preventing Polypharmacy Amongst the Elderly in an Acute Care Setting Through the Integration of the Deprescribing Tools START, STOPP, and Beers Criteria</u></a>
2	Theoretical Proposal	Olufunmilayo Abidemi Babarinde, Paul West Okojie	<a href="#"><u>Stress and Resilience among Healthcare Professionals: A Synthesized Literature Review</u></a>
3	Theoretical Proposal	Cali Anderson, Megan Revis	<a href="#"><u>The Delivery of Reproductive Health Knowledge to African Women Living in Low-Resource Regions</u></a>

### **Undergraduate Oral Presentations**

1	Applied	Daniel Serban, Nathanael Gentry	<a href="#"><u>TeX Math Here: A Versatile Equation and Notation Composition Tool</u></a>
2	Applied	Emily Mason	<a href="#"><u>A Qualitative Study of American Sign Language Interpreting for Deaf Individuals with Disabilities</u></a>
3	Applied	Carina Schiro	<a href="#"><u>Check one box and one box only: Phenomenological overview of Biracial and Bi-ethnic identity development and Christianity</u></a>
1	Basic	Rebeca Rodriguez	<a href="#"><u>Endocytic Downregulation of the Yeast Glucose Receptor Rgt2</u></a>
2	Basic	Brittany Carnathan, Kathryn St.Clair, Megan Pizzo, Zachary Youngbar	<a href="#"><u>Exploring the Sub-Lethal Effects of Pesticide Pollution in Crayfish</u></a>
3	Basic	Reagan Treadwell	<a href="#"><u>Putative Rho-GDP Dissociation Inhibitor Influences Aflatoxin Production and Hyphal Growth in Aspergillus flavus</u></a>
1	Creative and Artistic	Elise Blakely	<a href="#"><u>Slip Decorating Techniques on Ceramics</u></a>
2	Creative and Artistic	Christina Caston	<a href="#"><u>Hypermasculinity and Its Effect on Men's Mental Health</u></a>

1	Textual or Investigative	Jonathan Cook	<a href="#"><u>Creation, Time and Time in the Early Church Fathers: Looking to the Early Church Fathers for Guidance in the Genesis Debate</u></a>
2	Textual or Investigative	Stephanie Wright	<a href="#"><u>Finland and the Jewish Question: The Complex Role of Finns in the Holocaust</u></a>
3	Textual or Investigative	Joseph Carson	<a href="#"><u>Politically Coercive Violence According to Virtue Ethics</u></a>
1	Theoretical Proposal	Cameron Andrews	<a href="#"><u>All the Feels: Leveraging Emotional Intelligence for Human Resource Development</u></a>
2	Theoretical Proposal	Joshua Hankey, Rachel Nas	<a href="#"><u>An Examination of Bisphenol A and Bisphenol A Derivatives During Zebrafish Development</u></a>
3	Theoretical Proposal	Jenna Clark	<a href="#"><u>The Effectiveness of the Parent Project on Parental Knowledge and Skills: A Longitudinal Study</u></a>

#### **Graduate 3MT**

1	3MT	Cristina Minotti	<a href="#"><u>Walking through Smoke</u></a>
2	3MT	Jared Darius	<a href="#"><u>Developing a microstructure-sensitive fatigue model for titanium alloys</u></a>
3	3MT	Reid Prichard	<a href="#"><u>Passive Bristling of Shark Skin Scales at the Micro-Level: A Fundamental Viscous Flow Study to Understand the Separation Control Mechanism</u></a>

#### **Undergraduate 3MT**

1	3MT	Abigail Brewer	<a href="#"><u>A New Theory of Communication: Privacy Surrender for Security Theory (PSST)</u></a>
2	3MT	Gabriel Hooper, John Hoverson, Mark Fischer, Matthew Becker, Nathan Edmondson	<a href="#"><u>Microbial Assemblages in Association with Crayfish Ectosymbionts</u></a>

## Juried Arts

Rank	Category		
1	2-D	Abigail Sewell	<a href="#">Eris Latentes - Character Concept</a>
2	2-D	Abigail Sewell	<a href="#">Elio Latentes-Character Concept</a>
3	2-D	Tessa Booth	<a href="#">In the Brokenness</a>
1	3-D	Elise Blakely	<a href="#">Lamp of My Life</a>
2	3-D	Hayley Glover	<a href="#">Quilted Metal Animal</a>
3	3-D	Chayton Koehler	<a href="#">"Tommy" Character Sculpture</a>
1	Graphic Design	Stephanie Deason	<a href="#">Peelin' Good</a>
2	Graphic Design	Torie Droppa	<a href="#">Andersen's Bakery</a>
3	Graphic Design	Ashley McCall	<a href="#">Rebrand: Cali-n-Tito's</a>

## People's Choice

3-D	Hayley Glover	<a href="#">Quilted Metal Animal</a>
-----	---------------	--------------------------------------

## Performing Arts

1	Film	Jayla Arthur	<a href="#">Brother Baby</a>
2	Theatre	Jacqueline Hale	<a href="#">Why It Matters: A Poetry Program</a> <a href="#">Exploring the Grief, Love and Sacrifice in</a> <a href="#">Caring for a Mother with Dementia</a>