SUSRC
Salisbury University Virtual Student Research Conference

Intent to Submit Deadline
Monday, March 15th, 2021

Date of Conference
Friday, April 23rd, 2021
12:30pm - 7:30pm
# 19th Annual Salisbury University Student Research Conference

Friday, April 23rd, 2021

## Contents

**Conference Outline** ............................................................................................................. 3

I. **Oral Presentation Sessions** 1:30 p.m. - 5:50 p.m. .................................................. 4

   - First Oral Session 1:30 p.m. - 2:50 p.m. .............................................................. 5
   - Second Oral Session 3:00 p.m. - 4:20 p.m. ......................................................... 7
   - Third Oral Session 4:30 p.m. - 5:50 p.m. .......................................................... 10

II. **Welcome with Opening Remarks** 6:00 p.m. - 6:30 p.m. ................................. 12

III. **Poster Presentation Session** 6:30 p.m. - 7:30 p.m. ................................. 12

IV. **Outstanding Research Mentor Award** ............................................................... 17

V. **Outstanding Student Research** ........................................................................ 18

VI. **Acknowledgements** .......................................................................................... 31
***All conference attendees must register for the student oral and poster presentations. Please click on the conference registration link: Salisbury University Virtual Student Research Conference Tickets, Fri, Apr 23, 2021 at 12:30 PM | Eventbrite

**Conference Outline**

1:30 p.m. – 5:50 p.m.  Oral Presentation on Zoom Webinar

6:00 p.m. – 6:30 p.m.  Welcome with Opening Remarks, SUSRC Poster Design Winner, & Outstanding Research Mentor Award

6:30 p.m. – 7:30 p.m.  Virtual Poster Session

**Oral Session/Back-up Panel Moderators:**
Joseph Anderson, Department of Mathematics and Computer Science
Christina Camillo, School of Health Sciences
Lori Carmack, Department of Mathematics and Computer Science
Chrys Egan, Associate Dean, The Fulton School of Liberal Arts
Heidi L. Fritz, Department of Psychology
Lance Garmon, Department of Psychology
Carolyne M. King, Department of English
Stacia Kock, The Glenda Chatham & Robert G. Clarke Honors College
Thomas Lamey, Department of Respiratory Therapy
Susan Mahoney, English Language Institute
Andrew Martino, Dean, The Glenda Chatham & Robert G. Clarke Honors College
Jason McCartney, Department of Psychology
Heather McCarty, The Glenda Chatham & Robert G. Clarke Honors College
Jennifer F. Nyland, Department of Biological Sciences
Shruti Patel, Department of History
Maarten Pereboom, Dean, The Fulton School of Liberal Arts
Mario Ramirez, Facilities Reservations
Autumn Romanowski, Department of Exercise Science
Josh Sokoloski, Department of Chemistry
Yujia Song, Department of Philosophy
Teddy Stocking, Salisbury University Libraries
Mark Walter, Department of Psychology
Eugene Williams, Department of Biological Sciences
Adam Woodis, Department of Modern Languages and Intercultural Studies
I. **Oral Presentation Sessions**  
1:30 p.m. - 5:50 p.m.  

***Access to the presentation sessions will require a Zoom account. If you do not have a Zoom account, one can be created by clicking on this link:** [https://zoom.us/signup](https://zoom.us/signup)

<table>
<thead>
<tr>
<th>Session 1 Panel</th>
<th>1:30 p.m.- 2:50 p.m.</th>
<th>Oral Research Presentation Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>TBA</td>
<td>Biology 1</td>
</tr>
<tr>
<td>B1</td>
<td>TBA</td>
<td>English, Literature, and Fashion</td>
</tr>
<tr>
<td>C1</td>
<td>TBA</td>
<td>Psychology 1</td>
</tr>
<tr>
<td>D1</td>
<td>TBA</td>
<td>Communications 1</td>
</tr>
<tr>
<td>E1</td>
<td>TBA</td>
<td>Mathematics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Session 2 Panel</th>
<th>3:00 p.m.- 4:20 p.m.</th>
<th>Oral Research Presentation Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>TBA</td>
<td>Biology 2</td>
</tr>
<tr>
<td>B2</td>
<td>TBA</td>
<td>History 1</td>
</tr>
<tr>
<td>C2</td>
<td>TBA</td>
<td>Psychology 2</td>
</tr>
<tr>
<td>D2</td>
<td>TBA</td>
<td>Communications 2</td>
</tr>
<tr>
<td>E2</td>
<td>TBA</td>
<td>Potpourri</td>
</tr>
<tr>
<td>Session 3 Panel</td>
<td>4:30 p.m.-5:50 p.m.</td>
<td>Oral Research Presentation Topic</td>
</tr>
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<tr>
<td>A3</td>
<td>TBA</td>
<td>Chemistry and the Environment</td>
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<tr>
<td>B3</td>
<td>TBA</td>
<td>History 2</td>
</tr>
<tr>
<td>C3</td>
<td>TBA</td>
<td>Psychology 3</td>
</tr>
<tr>
<td>D3</td>
<td>TBA</td>
<td>Communications and Computer Science</td>
</tr>
<tr>
<td>E3</td>
<td>TBA</td>
<td>Health and Wellness</td>
</tr>
</tbody>
</table>

**First Oral Session** 1:30 p.m. - 2:50 p.m.

**A1 Biology 1**

*Moderator: Autumn Romanowski*

1:30-1:45  A Case Study in Genetic Hearing Loss: STRC and OTOG/OTOGL Mutations Result in a Mild-to-Moderate Phenotype  
*Margaret Giggy*  
*Faculty Mentor – Victor Miriel*

1:50-2:05  Investigating Size Class Distributions and Predation of the Endangered Spotted Turtle (Clemmys guttata)  
*Amanda Rocker*  
*Faculty Mentor: Eric Liebgold-Biological Sciences*

2:10-2:25  Biological control of fats, waxes, and acetate metabolism in a bioplastics-producing organism  
*Stephanie Miller*  
*Faculty Mentor: Michael Carter-Biological Sciences*

2:30-2:45  The effects of hyperglycemia on gut motility in juvenile Danio rerio  
*Jack Lenox*  
*Faculty Mentor: Jessica Clark-Biological Sciences*

**B1 English, Literature, and Fashion**

*Moderator: Carolyne M. King*
1:30-1:45  Zack Snyder's Justice League: A Case Study of the Auteur in Contemporary Cinema  
Jacob Beaver  
*Faculty Mentor: Ryan Conrath-English

1:50-2:05  Comfort with Correctness: De-Coding Language in the Writing Center  
Morgan McGlone-Smith  
*Faculty Mentor: Melissa Bugdal-English

2:10-2:25  The Vogue Controversy: A Generational Analysis of Gen Z and their Efforts to Mediate Fast Fashion Consequences  
Amber Whittaker  
*Faculty Mentor: Lauren Hill-Honors

2:30-2:45  The Ecology of Writing, Feedback, and Revision Practices in an Upper-Level English Course  
Kelsie Endicott  
*Faculty Mentor: Thea Williamson-Literacy Studies

C1  Psychology 1  
*Moderator: Mark Walter*

1:30-1:45  Getting From the First Date to the Tenth Date: Factors contributing to the Development of Romantic Relationships.  
Chaim Freedman  
*Faculty Mentor: Larence Becker-Psychology

1:50-2:05  Food For Thought: An Analysis of Students' Culinary Motivation and Habits  
Kelsey Pintzow  
*Faculty Mentor: Larence Becker-Psychology

2:10-2:25  A Qualitative Evaluation of a Student-Led Antiracism Workshop at a PWI  
Caitlin Fell  
*Faculty Mentor: Yuki Okubo-Psychology

D1  Communications 1  
*Moderator: Susan Mahoney*

1:30-1:45  Sales and Marketing: The significance of emotional intelligence in medical sales  
Lillian Cavallaro  
*Faculty Mentor: James Burton-Department of Communication

1:50-2:05  How Schitt's Creek Affirms Sexual Orientation and Gender Identity
Chloe Birch  
*Faculty Mentor: Michael Moeder-Department of Communication

2:10-2:25  Gestures and Movements In Restaurant settings  
Bragg Davis, Jordan Risher, Mike Washington, and Alyssa Estrada  
*Faculty Mentor: Eun-Jeong Han-Department of Communication

2:30-2:45  The Emotions and Intentions of Masked Individuals  
Gerald Jeffra, Emilee Holson, Elliott Earhart, Courtney Schrader, and Marissa Moldoch  
*Faculty Mentor: Eun-Jeong Han-Department of Communication

E1  Mathematics  
Moderator: Lori Carmack

1:30-1:45  Optimization of Blockchain-based Directed Acyclic Graphs for Distributed Transaction Processing  
William Wolf, Michael Mandulak, and Ian Thomas  
*Faculty Mentor: Randall Cone-Mathematics

1:50-2:05  Hitting the Mark: Translating launch angle to success for MLB hitters  
Matthew Heckman  
*Faculty Mentor: Jathan Austin-Mathematics

2:10-2:25  Galkin's Lower Bound Conjecture Holds for the Grassmannian  
Laura Short and Stephanie Warman  
*Faculty Mentor: Ryan Shifler-Mathematics

2:30-2:45  Investigating Patterns in Particular Cellular Automata Groups  
Hannah Hall  
*Faculty Mentor: Michael Bardzell-Mathematics

- Second Oral Session  3:00 p.m. - 4:20 p.m.

A2  Biology 2  
Moderator: Eugene Williams

3:00-3:15  Determining the function of regenerated peripheral motor nerves in Danio rerio  
Sheridan Sargent  
*Faculty Mentor: Jessica Clark-Biological Sciences

3:20-3:35  Robo-Peeper: Will visual cues influence female mate preference in a MD frog  
Betsy RuanoDeLaO, Kashish Kumar, Emilie Ekholm, Kristin Bollinger, Kathryn Morrison, and Jamie Larson  
*Faculty Mentor: Kimberly Hunter-Biological Sciences
Relationships between Waterfowl Beak Morphology Feeding Ecology and Sensory Brain Region/Pathway Structure  
Thomas Sistek  
*Faculty Mentor: Jeremy Corfield-Biological Sciences

The Effect of Mercury and Lipopolysaccharides on Acetylcholinesterase.  
Jessica Strange  
*Faculty Mentor: Jennifer Nyland-Biological Sciences

B2  History 1  
Moderator: Andrew Martino

The Great British Social Experiment: Enslaved Black Populations in Britain and the Formation of a Modern Black British Identity  
Marianna Agazio  
*Faculty Mentor: Kristen Walton-History

Megafaunal Extinction: The Impact of Human Colonization in North America and Sahul  
Alyssa Ewing  
*Faculty Mentor: Elizabeth Ragan-History

Faunal Colonization: A Comparative Analysis Of Two 17th Century Chesapeake Sites  
Emilie Ekholm  
*Faculty Mentor: Elizabeth Ragan-History

Birth Control in Nineteenth and Twentieth-Century America: Why was the Hormonal Birth Control Pill in Demand?  
Jennifer Martin  
*Faculty Mentor: Kara French-History

C2  Psychology 2  
Moderator: Lance Garmon

Trump Talk: Understanding Approval Ratings of Trump's Quotes  
Mackenzie Nickle, Gwen Globus, Gwynne Richardson, and Jennifer Michelitch  
*Faculty Mentor: Rachel Steele-Psychology

LGBTQ+ Mental Health and the COVID 19 Pandemic  
Whitney Demond, Jenna Markland, Ashley Olortegui, and Allyson Rivera  
*Faculty Mentor: Michele Schlehofer-Psychology

Homelessness  
Gisselle Canales
**D2 Communication 2**

**Moderator: Stacia Kock**

3:00-3:15  **How does Physical Appearance affect our judgements of someone?**
Cross Ferrara, Jared Shires, Eve Gates, Katlinn Barnes, and Jake Becker
*Faculty Mentor: Eun-Jeong Han-Department of Communication*

3:20-3:35  **Eye behavior**
Hunter Cleaver, Jacob Farinholt, Ryan Eville, and Caleb Galley
*Faculty Mentor: Eun-Jeong Han-Department of Communication*

3:40-3:55  **Adapting to a New Melody: How Music Streaming Services and Social Media have altered the Music Industry**
Lillian Bazis
*Faculty Mentor: James Burton-Department of Communication*

4:00-4:15  **The Barriers and Benefits of Minority Students in Nursing**
Kreena Patel
*Faculty Mentor: Eun-Jeong Han-Department of Communication*

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**E2 Potpourri**

**Moderator: Thomas Lamey**

3:00-3:15  **Becoming an Effective Mathematics Educator: Exploring strategies that promote success in the mathematics classroom**
Allan Hall
*Faculty Mentor: Aimee Bergonia-Secondary and Physical Education*

3:20-3:35  **TRANSforming Relationships: Exploring Views of Gender Dynamics, Orientation, and Identity to Improve Communication and Connection**
Lane Fox
*Faculty Mentor: Kimberly van Vulpen-Social Work*

3:40-3:55  **Discovering the Root Causes of Racial Discrimination**
Madeira Alexander
*Faculty Mentor: Ryan Weaver-Interdisciplinary Studies*
4:00-4:15  Best Management Strategies for Shoreline Protection: A Comparative Analysis of Managed Retreat Schemes in the United States and Great Britain
Rachel Clausen
*Faculty Mentor: Sarah Surak-Political Science

▪  Third Oral Session  4:30 p.m. - 5:50 p.m.

A3  Chemistry and the Environment  
Moderator: Josh Sokoloski

4:30-4:45  Silver ions and the stability of histone-like nucleoid-structuring protein from _E. coli_.  
Bailey Didriksen
*Faculty Mentor: Alison Dewald-Chemistry

4:50-5:05  Assessing the Effectiveness of a Remote Chemistry Laboratory Course  
Kayla Sealover
*Faculty Mentor: Alison Dewald-Chemistry

5:10-5:25  With or Without Oxygen: Amplification and Purification of the Periplasmic Nitrate Reductase Operon in E. coli  
Yasmine Sakinejad
*Faculty Mentor: Katherine Miller-Chemistry

5:30-5:45  The Assassination of Colombian Environmental Activists: Una Propuesta para Acción  
Jenna Feinauer  
*Faculty Mentor: Michael Lewis-Environmental Studies

B3  History 2  
Moderator: Maarten Pereboom

4:30-4:45  On the waves of violence; oceanic terrorism and piracy in the west and Asia in the 1700s  
Chacier Alexander
*Faculty Mentor: Kristen Walton-History

4:50-5:05  The Iron Legion: The Mining and Production of the Metals that Shaped the Roman Military  
Dan Feaster
*Faculty Mentor: Elizabeth Ragan-History

5:10-5:25  The Culper Ring: America's First Attempt in Espionage  
Katelyn Hancock  
*Faculty Mentor: Kristen Walton-History
5:30-5:45 The South Sea Bubble
Jerome Prochaska
*Faculty Mentor: Kristen Walton-History

C3 Psychology 3
Moderator: Heidi L. Fritz

4:30-4:45 Racial Stereotypes in Social Media and the Effects on Young Adults
Blessing Ajayi and Sebastian Mantilla
*Faculty Mentor: Michele Schlehofer-Psychology

4:50-5:05 Does cognitive reappraisal play a role in the relation of students' bullying experiences with their mental health?
Sandra Zelaya and Taylor Karnes
*Faculty Mentor: Heidi Fritz-Psychology

5:10-5:25 The impact of the COVID-19 pandemic on SU students' health habits and psychological well-being: A comparison across four semesters
Ian Hare, Erica Hall, and Sydney Steeves
*Faculty Mentor: Heidi Fritz-Psychology

5:30-5:45 Incarceration in America Uncovered: It's Impact on Families, Friends and Society
Breland Dave, Romona Harden, and Allyson Rivera
*Faculty Mentor: Yuki Okubo-Psychology

D3 Communications and Computer Science
Moderator: Joseph Anderson

4:30-4:45 How Atypical Normalizes Autism Spectrum Disorders: A Critical Analysis
Caroline Haislip
*Faculty Mentor: Michael Moeder-Department of Communication

4:50-5:05 Analysis of Evolutionary Stable Matching Algorithms
Michael Mandulak
*Faculty Mentor: Enyue Lu-Computer Science

5:10-5:25 SU Alumni Database Tool
Willem Lucas and Chloe VanCory
*Faculty Mentor: Yaping Jing-Computer Science

5:30-5:45 Dampening, Symmetry, or both: investigating solutions for signal separation in the presence of heavy-tailed noise.
Blaine Mason
*Faculty Mentor: Joseph Anderson-Computer Science
E3  Health and Wellness  

**Moderator: Christina Camillo**

4:30-4:45  **Navigating Maternity Care: An Analysis of Doulas' Experiences during the COVID-19 Pandemic**  
N'Tumahawa Kamara  
*Faculty Mentor: Deneen Long-White-Community Health*

4:50-5:05  **A Review on the Role of Satellite Cells in Skeletal Muscle Hypertrophy**  
Bilal Chaudhry  
*Faculty Mentor: Scott Mazzetti-Exercise Science*

5:10-5:25  **Personality as a predictor of personal finance decisions**  
Abigail Boltz  
*Faculty Mentor: Ani Mathers-Economics and Finance*

5:30-5:45  **Influence of Short-Term Explosive Resistance and Sprint Training on Anaerobic Performance**  
Anna Brennan, Kerry Lynch, Amar Naboulsi, Mallory Boyd, Jerome Thomas  
Bilal Chaudhry, Ethan Robbins, Ryan Hughes, and Walker Ryan  
*Faculty Mentor: Scott Mazzetti-Exercise Science*

II.  **Welcome with Opening Remarks  6:00 p.m. - 6:30 p.m.**  

Welcoming and opening remarks from Dr. Sherry Maykrantz (chair of SUSRC), Dr. Karen Olmstead (Provost and Vice President of Academic Affairs), and Dr. Clifton Griffin (Dean of Graduate Studies & Research). Winners of the SUSRC Poster Design and Outstanding Research Mentor Award will be announced.

III.  **Poster Presentation Session  6:30 p.m. - 7:30 p.m.**  

**The 2021 poster session will be on Virtualpostersession.org**

**Click on this link to access the poster session: TBA**

1.  **Cardiorespiratory Adaptations Improve During Sprint Interval Training on Stationary Air Bike While also Being Time Efficient**  
Mason Cervantes and Bert Jacobson  
*Faculty Mentor-Masoud Moghaddam-AHPH*

Devan Butz  
*Faculty Mentor-Matthew Bailey-Physics*

3.  **Implications for Immigrants: A Needs-Assessment of Wicomico County**
4. Sexual Coercion Experience and Verbal Tactics Predicting College Women's Self-Esteem  
Halle Lane  
*Faculty Mentor-Suzanne Osman-Psychology

5. Organometallic MRI Contrast Agents  
Melanie Staszewski and Marrissa Izykowicz  
*Faculty Mentor-Anthony Rojas-Chemistry

6. Measuring the economic effects of sea level rise on coastal recreation in Delaware using a combined travel cost and contingent behavior model  
Kelsey Poisal  
*Faculty Mentor-Sonja Kolstoe-Economics and Finance

7. Quantifying the effects of Verapamil on peripheral nerve degeneration in hyperglycemic zebrafish  
Zoe Behrmann  
*Faculty Mentor-Jessica Clark-Biological Sciences

8. Investigations into Multiple Acetyl-CoA Assimilation Pathways in a Single Organism  
Aerin Rost-Nasshan  
*Faculty Mentor-Michael Carter-Biological Sciences

9. The Effects of Lavendustin-A on Peripheral Nerve Degeneration in Hyperglycemic Zebrafish  
Madison MacDougall  
*Faculty Mentor-Jessica Clark-Biological Sciences

10. 75 Years Later: Exploring the Polish Perspective of the Holocaust  
Nathaniel Sansom  
*Faculty Mentor-Brian Polkinghorn-Conflict Analysis and Dispute Resolution

11. How the Mind Controls Pain: The Effectiveness of Psychotherapy in Reducing Chronic Lower Back Pain  
Juliana Ancalmo  
*Faculty Mentor-Timothy Werner-Exercise Science

12. The Effects of Phospholipids on Protocell Membrane Stability  
Lauren Miller, Erik Croft, Evangelina Fermin-Cordero, KyawHsu Thway, and Alyssa Filart  
*Faculty Mentor-Eugene Williams-Biological Sciences

13. Markov Chain Analysis of Candlestick Chart Patterns on Popular ETF's  
Katelin Stella-Breeding
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Faculty Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>14. Sex ratio of spotted turtles during breeding season on the Delmarva Peninsula</td>
<td>Allison Sokola, Matthew Addicks, and Aaliyah Beam</td>
<td>Eric Liebgold-Biological Sciences</td>
</tr>
<tr>
<td>15. Temporal pattern of predator activity in endangered spotted turtle habitat using camera traps</td>
<td>Gregory Leasure and Marissa Mills</td>
<td>Eric Liebgold-Biological Sciences</td>
</tr>
<tr>
<td>16. What the Shell? Spotted Turtle Injury Rate in Relation to Canopy Cover</td>
<td>Emily Bilhuber</td>
<td>Eric Liebgold-Biological Sciences</td>
</tr>
<tr>
<td>17. Why Trox Rock: Species Descriptions and Taxonomic Keys to the Trox beetles in Maryland</td>
<td>Wilhelmina Mensah</td>
<td>Dana Price-Biological Sciences</td>
</tr>
<tr>
<td>20. Children Memories on Details of How and Where Learning Occurred</td>
<td>Regan Benton, Jada Mitchell, and Abigail Miano-Burkhardt</td>
<td>Rhyannon Bemis-Psychology</td>
</tr>
<tr>
<td>21. Materialistic Microorganisms: A Study of Six Clinically Significant Microorganisms' Length of Viability on Commonly Worn Fabrics in Hospitals</td>
<td>Miranda Skelley</td>
<td>Diane Davis-Medical Laboratory Science</td>
</tr>
<tr>
<td>22. Mindfulness and Quality of Life: Is Generalized Anxiety Worth Consideration?</td>
<td>Emaline Printz</td>
<td>Karl Maier-Psychology</td>
</tr>
<tr>
<td>23. Integrity of the optic nerve in adult hyperglycemic zebrafish</td>
<td>Jessica Pierce</td>
<td>Jessica Clark-Biological Sciences</td>
</tr>
</tbody>
</table>
24. Development of the ThinSat GRWS (GNSS-R Rogue Wave Surveyor)  
Ethan Gray  
*Faculty Mentor-Giulia Franchi-Computer Science

25. The Psychological and Neurological Health Effects of Ambient Temperature Increases Associated with Global Warming  
Jacob Nutter  
*Faculty Mentor-Karl Maier-Psychology

26. Fluorescence Assays of Magnesium Interactions with E. coli Cells  
Samantha Schauburger  
*Faculty Mentor-Joshua Sokoloski-Chemistry

27. Regulation of acetyl-CoA assimilation by RamB in Rhodobacter capsulatus SB1003  
Caitlyn Edman, Naomi Perry, and Katharina Kremer  
*Faculty Mentor-Michael Carter-Biological Sciences

28. Structural Analysis of SARS-CoV-2 RNA Noncoding Regions  
Brandon Tenaglia  
*Faculty Mentor-Joshua Sokoloski-Chemistry

29. The Effects of a 11-Week Resistance Training Program on Arterial Stiffness in Females  
AteebUllah Mirza  
*Faculty Mentor-Timothy Werner-Exercise Science

30. Salisbury University speaks for the birds- and not just sea gulls  
Rose Devito  
*Faculty Mentor-Jeremy Corfield-Biological Sciences

31. Somethings Got to Give! Neural Trade-Offs in Ducks  
Alyson Madigan  
*Faculty Mentor-Jeremy Corfield-Biological Sciences

32. Habitat Assessment of the State Endangered King's Hairstreak and Larval Color Polymorphism in the Common Gray Hairstreak  
Brittany Grubb  
*Faculty Mentor-Dana Price-Biological Sciences

33. Adapting to Stress: Changes in Phytochelatin Synthase Expression in Chlamydomonas reinhardtii Under Mercuric Stress  
Briana Branch and Shamayim Rehman  
*Faculty Mentor-Jennifer Nyland-Biological Sciences

34. Probiotic Treatment Effect on Cannabis Growth  
Julia Pence  
*Faculty Mentor-Les Erickson-Biological Sciences
35. **Risk Factor Data Analysis for SARS-CoV-2 patients on Colombia**  
Sebastian Romero Laguna  
*Faculty Mentor-Enyue Lu-Computer Science*

36. **Simulation and Gaming: How to Teach Climate Change Behavioral Adaptation**  
Shelby Gash  
*Faculty Mentor-Karl Maier-Psychology*

37. **Effect of Acute Creatine Supplementation on Arterial Stiffness and Muscle Oxygen Saturation**  
Diane Kalita  
*Faculty Mentor-Timothy Werner-Exercise Science*

38. **Disability Erasure in Avatar**  
Kendall Pearl  
*Faculty Mentor-Carolyne King-English*

39. **Public History Programming for Children: Early Transatlantic Trade**  
Kacie Cassar  
*Faculty Mentor-Celine Carayon-History*

40. **Creation of a stimulation program on English auditory discrimination skills of Spanish speaking preschoolers**  
Erika Velasquez  
*Faculty Mentor-Brian Flores-Early and Elementary Education*

41. **Humanizing childbirth care of women in situations of violence or substance abuse**  
María Rojas Rodríguez  
*Faculty Mentor-Tina Reid-Nursing*

42. **Functional Sympatholysis: A Collection of Vasodilatory Responses that are Inhibited in Hypertensive Adults**  
Ryan Hughes  
*Faculty Mentor-Scott Mazzetti-Exercise Science*

43. **Design of an Augmented Reality application for the visualization and description of the Augustinian stone images of the San Agustin Archaeological Park.**  
Jhon Perdomo Gonzalez  
*Faculty Mentor-Andrea Presotto-Geography and Geosciences*

44. **Mutualistic dynamics of dispersing bats in ecological restoration as a nature-based solution**  
Daniela Barón Cruz, Lizeth Hoyos Díaz, and Luis Carvajal Pinilla  
*Faculty Mentor-Aaron Hogue-Biological Sciences*
45. Importance of seed-dispersing bats in sub-Andean forest restoration and the effect of bat populations in agroforestry systems. 
Lizeth Hoyos Díaz, Daniela Barón Cruz, and Luis Carvajal Pinilla  
*Faculty Mentor-Aaron Hogue-Biological Sciences

46. Performance evaluation of an Antagonistic Generative Neural Network in the Generation of an image bank of panoramic human dental radiographs  
Erlyn Cediel  
*Faculty Mentor-Brian Stiegler-Center for International Education

47. The Role of Memory Binding in Children's Accurate Recall of Learning Events  
Abigail Miano-Burkhardt, Regan Benton, and Jada Mitchell  
*Faculty Mentor-Rhyannon Bemis-Psychology

48. Nationalistic attitudes and the motivated denial of climate change: An experimental study  
Marissa Schmidt, Jenna Hutson, Briana Murray, and Gabrielle Atkinson  
*Faculty Mentor-Mark Walter-Psychology

49. Efficacy of a visual and auditory sensory stimulation program for people with mild cognitive impairment  
Andrea Jaramillo  
*Faculty Mentor- Echo Leaver-Psychology

IV. Outstanding Research Mentor Award

The Salisbury University Student Research Conference Committee is pleased to announce the Outstanding Research Mentor Award during the Welcoming from 6:00-6:30pm. This award celebrates faculty mentors who have proven excellent supervisors of student research or creative work.

**The 2021 Outstanding Research Mentor Award Nominees are:**

*Dr. Joseph Anderson – Computer Science*
*Dr. Larence Becker – Psychology*
*Dr. Jessica Clark – Biological Sciences*
*Dr. Jeremy Corfield – Biological Sciences*
*Dr. Brittany Foutz – CADR*
*Dr. Jennifer Liston – Art*
*Dr. Enyue Lu – Computer Science*
*Dr. Scott Mazzetti – Exercise Science*
*Dr. Anthony Rojas – Chemistry*
*Dr. Kristen Walton – History*
V. Outstanding Student Research

Salisbury University’s commitment to student research is evident in both the number and quality of the presentations at our annual student research conference. However, many of our students are being recognized for their work in off-campus settings. The following are highlights from Salisbury University students during the last year.

Student Publications

Kelise Endicott published a book review “Re/Writing the Center: Approaches to Supporting Graduate Students in the Writing Center” which has been accepted for publication in The Peer Review, Issue 4.

Emily Lanehart co-authored “Buchwad-Hartwig Amination, High-Throughput Experimentation, and Process Chemistry: An Introduction Via Undergraduate Experimentation” which has been accepted for publication in the Journal of Chemical Education

Jamie Nicholson co-authored “Predicting body-esteem based on type of sexual victimization experience” which has been accepted for publication in the Journal of Interpersonal Violence.

Sinélia Peixoto co-authored “More, Faster, Neater: Middle School Students' Self-Assessed Literacy Concerns” which has been accepted for publication in the Journal of Adolescent and Adult Literacy

Jalissa Worthy co-authored “The Process of a Cross-Cultural Community Collaboration” which has been accepted for publication in Collaborations: A Journal of Community-Based Research and Practice

Student Publications in Laridae


Brittany Grubb published “Putting a Check in All the Boxes: The Case for the National Voter Registration App” in Laridae, 2nd Edition, Fall 2020


Amber Ngo published “Quantification of Mg2+ Ion Uptake and Release with Escherichia coli Cells” in *Laridae*, 2nd Edition, Fall 2020


**Student Presentations at the National Conference on Undergraduate Research**

Emily Alessandrini presented “Survivability of Clinically Significant Bacteria on Blood Glucose Test Strips” at the National Conference on Undergraduate Research, April 2021

Shania Bailey presented “A Retrospective Chart Review of Patients Receiving Palliative Radiation Therapy at Peninsula Regional Medical Center in 2018 and 2019” at the National Conference on Undergraduate Research, April 2021

Emily Ball presented ““The Ballad”: What Happens When Cinderella Reclaims Her Narrative?” at the National Conference on Undergraduate Research, April 2021

Abigail Boltz presented “Personality as a Predictor of Personal Finance Decisions” at the National Conference on Undergraduate Research, April 2021

Brandon Chang presented “Assembly and Characterization of Quantum Dot Solar Cell Sensitized Solar Cells Utilizing Aqueous Copper Indium Sulfide Quantum Dots” at the National Conference on Undergraduate Research, April 2021
Johannah Cooper presented “Implications for Immigrants: A Needs-Assessment of Wicomico County” at the National Conference on Undergraduate Research, April 2021

Tasneem Elbashir presented “‘Intelligent’ Organometallic MRI Contrast Agents” at the National Conference on Undergraduate Research, April 2021

Mackenzie Gladhill presented “The Effects of Three Single Amino Acid Mutations in the XPD Gene on the Structure and Function of the DNA Helicase It Encodes For, and Their Role in the Development of Preeclampsia” at the National Conference on Undergraduate Research, April 2021

Allison Guy presented “The Definition of Grammar in the Writing Center: a Research Study” at the National Conference on Undergraduate Research, April 2021

Marrissa Izykowicz and Melanie Staszewski presented “Organometallic MRI Contrast Agents” at the National Conference on Undergraduate Research, April 2021

Thomas Long presented “Union Loyalists in Talbot County, Maryland” at the National Conference on Undergraduate Research, April 2021

Alyson Madigan presented “Somethings Got to Give! Neural Tradeoffs in Ducks” at the National Conference on Undergraduate Research, April 2021

Abigail Miano-Burkhardt, Regan Benton, and Jada Mitchell presented “The Role of Memory Binding in Children's Accurate Recall of Learning Events” at the National Conference on Undergraduate Research, April 2021

Ateebullah Mirza presented “The Effects of a 11-Week Resistance Training Program on Arterial Stiffness in Females” at the National Conference on Undergraduate Research, April 2021

Brianna Price presented “Reading Aloud in the Writing Center: Perspectives from Tutors and Writers” at the National Conference on Undergraduate Research, April 2021

Sheridan Sargent presented “Regeneration of Peripheral Motor Nerves Following Hyperglycemic Induction in Danio rerio” at the National Conference on Undergraduate Research, April 2021

Corinne Sherry presented “Portfolio Diversification and Firm Success: ans-curve Hypothesis” at the National Conference on Undergraduate Research, April 2021

Sean Springmann presented “Video Analysis of Physics Experiments with Tracker” at the National Conference on Undergraduate Research, April 2021

Thomas Sistek presented “Relationships Between Waterfowl Beak Morphology Feeding Ecology and Sensory Brain Region/Pathway Structure” at the National Conference on Undergraduate Research, April 2021
Julie Talbert presented “Stereoselective Synthesis of a Potential 5-HT2A Agonist” at the National Conference on Undergraduate Research, April 2021

Brandon Tenaglia presented “Structural analysis of SARS-CoV-2 RNA noncoding regions” at the National Conference on Undergraduate Research, April 2021

**Student Presentations at Posters on the Bay**

Chacier Alexander presented “The Terrorist Aftermath: Analyzing the effects of radicalization in Morocco” at the Fifth annual Posters on the Bay, March 2021

Niko Alexander presented “Assessing Relationships Between Insects and Plant Structure on Poplar Island, Maryland” at the Fifth annual Posters on the Bay, March 2021

Alberto Blanco presented “Reducing Children's Malnutrition” at the Fifth annual Posters on the Bay, March 2021

Rachel Clausen presented “Best Management Strategies for Shoreline Protection: A Comparative Analysis of Managed Retreat Schemes in the United States and Great Britain” at the Fifth annual Posters on the Bay, March 2021

Desmond Creek presented “Education Policy: Racial Disparity among Teachers” at the Fifth annual Posters on the Bay, March 2021

Johannah Cooper presented “Implications for Immigrants: A Needs-Assessment of Wicomico County” at the Fifth annual Posters on the Bay, March 2021

Mackenzie Gladhill presented “The Effects of Three Single Amino Acid Mutations in XPD Gene on the Structure and Function of the DNA Helicase it Encodes for and Their Role in the Development of Preeclampsia” at the Fifth annual Posters on the Bay, March 2021

Brittany Grubb presented “Putting a Check in all the Boxes: The Case for the National Voter Registration App” at the Fifth annual Posters on the Bay, March 2021

Marrissa Izykowicz and Melanie Staszewski presented “Organometallic MRI Contrast Agents” at the Fifth annual Posters on the Bay, March 2021

Joshua Killen presented “Applied Rapid Prototyping Technologies in the Arts” at the Fifth annual Posters on the Bay, March 2021

Sebastian Romero Laguna presented “Unified System of Management of Medical Appointment System for Colombia” at the Fifth annual Posters on the Bay, March 2021

Mackenzie Nickle and Gwynne Richardson presented “How Social Media Contributed to Trump's Support and Approval” at the Fifth annual Posters on the Bay, March 2021
Sheridan Sargent presented “Regeneration of Peripheral Motor Axons and Myelin Sheath Following Recovery from Hyperglycemic Induction in Danio Rerio” at the Fifth annual Posters on the Bay, March 2021

Kathleen Sonneveldt presented “The Integration of Environmental Motives into Sister Cities International to Support Their Program and Sustainability” at the Fifth annual Posters on the Bay, March 2021

Haley Taylor presented “Affordable Housing First: A Transition from Emergency Care to Prevention of Chronic Homelessness” at the Fifth annual Posters on the Bay, March 2021

Brandon Tenaglia presented “Structural Analysis of SARS-CoV-2 RNA Noncoding Regions” at the Fifth annual Posters on the Bay, March 2021

**Student Presentations at the Summer Student Research Showcase**

Chris Aguilar presented “An MCMC Simulation of the S&P 500 Index” at the annual Salisbury University Summer Student Research Showcase, September 2020

Katelin Anderson presented “TL;DR: How Students Use Sources” at the annual Salisbury University Summer Student Research Showcase, September 2020

Grace Burton presented “CIRCLES: The Software for Social Identity Mapping Structure” at the annual Salisbury University Summer Student Research Showcase, September 2020

Kacie Cassar presented “Political Engagement at Salisbury University” at the annual Salisbury University Summer Student Research Showcase, September 2020

Lilia Dobos presented “‘Personality Caricatures’ on TikTok” at the annual Salisbury University Summer Student Research Showcase, September 2020

La’Tier Evans and Da’Juon Washington presented “Supporting Online Discourse Through Proportional Relationships” at the annual Salisbury University Summer Student Research Showcase, September 2020

Kimberly Arriaga Gonzalez and Esteban Garcia-Ailon presented “KatziTxumu’n: Native Thoughts” at the annual Salisbury University Summer Student Research Showcase, September 2020

John Gorman presented “Female Túngara Frogs: Furtive or Frenetic?” at the annual Salisbury University Summer Student Research Showcase, September 2020

Marrissa Izykowicz presented “Does Grit (Passion and Perseverance) Predict Success in Introductory Chemistry Courses?” at the annual Salisbury University Summer Student Research Showcase, September 2020
Mason Kimbell and Maliak Green presented “Connecting a Partial Order” at the annual Salisbury University Summer Student Research Showcase, September 2020

Michael Mandulak presented “Analysis of the Convergent Parallel Iterative Improvement Stable Matching Algorithm” at the annual Salisbury University Summer Student Research Showcase, September 2020

Eliabeth Marsh presented “African Elephant Navigation: Risks and Safety Around Human Influenced Areas” at the annual Salisbury University Summer Student Research Showcase, September 2020

James Meashey presented “Geography, Well-Being, & GIS.” at the annual Salisbury University Summer Student Research Showcase, September 2020

YadanarThan Naing presented “Discovering Novel L-Ascorbate Metabolisms Using a Computer-Based Tool” at the annual Salisbury University Summer Student Research Showcase, September 2020

Courtney Rogall presented “Maryland’s Pollinators of Concern” at the annual Salisbury University Summer Student Research Showcase, September 2020

Nathaniel Sansom presented “Comparative Analysis of Best Practices Utilized by UNA Chapters Across the Southern Region” at the annual Salisbury University Summer Student Research Showcase, September 2020

Thomas Sistek presented “Correlations between Waterfowl Beak Morphology, via Feeding Adaptations, and Resulting Differentiations in Sensory Brain Region/Pathway Structure” at the annual Salisbury University Summer Student Research Showcase, September 2020

Jack Stoetzel, Declan Sheehan, and Mason Kimbell presented “Applying Machine Learning for Classifying Biomedical and COVID-19 Literature” at the annual Salisbury University Summer Student Research Showcase, September 2020

Brandon Tenaglia presented “Investigating the Secondary and Tertiary Structures of the Noncoding Regions of SARS-CoV-2” at the annual Salisbury University Summer Student Research Showcase, September 2020

Ian Thomas presented “GPU Accelerated Graph Based Anomaly Detection” at the annual Salisbury University Summer Student Research Showcase, September 2020

Noah Utz presented “A Comparative Analysis of Teaching Critical Thinking” at the annual Salisbury University Summer Student Research Showcase, September 2020

Lindsey Ward presented “A "Pawsom" Reward for All: Marketing to Increase Donations in Non-Profit Organizations” at the annual Salisbury University Summer Student Research Showcase, September 2020
April Winterson presented “Stakeholder's perceptions and practices of reading in the context of 100 Book Challenge” at the annual Salisbury University Summer Student Research Showcase, September 2020

**Student Fellowships**

Abiodun Adeoye received a Critical Language Scholarship to Tanzania (Swahili)

Abiodun Adeoye received a Hertog Fellowship to DC

Abiodun Adeoye was a semifinalist for the Fulbright U.S. Student Award to Kyrgyzstan

Abiodun Adeoye was a semifinalist for the Fulbright U.S. Student Award to Namibia
Abiodun Adeoye received a Rangel Scholarship

Abiodun Adeoye was a first alternate for a Pickering Scholarship

Jude Al-Hamad received a United Nations Millennium Fellowship

Chacier Alexander was selected for Public Policy International-Affairs Junior Summer Institute Fellowship Program to Berkeley (California)

Brian Anderson received a Bosserman UNESCO fellowship to Paris

Kimberly Arriaga-Gonzalez was a semifinalist for the Fulbright U.S. Student Award to Peru

Nathan Ashley received a Deutscher Akademischer Austauschdienst (German Academic Exchange Service) Research Internships in Science and Engineering to Germany (Greifswald)

Zia Ashraf was semifinalist for the Fulbright U.S. Student Award to Finland (Tampere)

Ayawavi "Gloria" Atameklo was a semifinalist for the Fulbright U.S. Student Award to Germany

Zoe Behrman received a Goldwater Scholarship

Rachel Berley received a Deutscher Akademischer Austauschdienst (German Academic Exchange Service) Research Internships in Science and Engineering to Germany (Karlsruhe)

Abigail Boltz was a semifinalist for the Fulbright U.S. Student Award to Finland (Turku)

Lela Bones received an Amgen Scholars Program fellowship to Johns Hopkins for Summer research

Anna Brennan received a Goldwater Scholarship
Anna Brennan received a United Nations Millennium Fellowship

Briana Branch was a semifinalist for the Fulbright U.S. Student Award to UK (Birmingham)

Abigail Brown received a United Nations Millennium Fellowship

John Bunke received a Critical Language Scholarship to Azerbaijan (Azerbaijani)

John Bunke received Boren Scholarship to Azerbaijan

John Bunke received the Fulbright U.S. Student Award to Azerbaijan

Christian Ciattei received a Deutscher Akademischer Austauschdienst (German Academic Exchange Service) Research Internships in Science and Engineering to Germany (Hannover)

Rachel Clausen received a United Nations Millennium Fellowship

Johannah Cooper was a semifinalist for the Fulbright U.S. Student Award to Paraguay

Johannah Cooper received a United Nations Millennium Fellowship

Austin Dabbs received the Fulbright U.S. Student Award to Germany

Rayna Dannis was a semifinalist for the Fulbright U.S. Student Award to Azerbaijan

Mia Dikos received the Fulbright U.S. Student Award to Spain

Aida Dodoo was an alternate for the Boren Scholarship to Senegal

Aida Dodoo received a United Nations Millennium Fellowship

Kirstyn Dugger was a semifinalist for the Fulbright U.S. Student Award to North Macedonia

Cassandra Duncan received a United Nations Millennium Fellowship

Hailey Griffin received a United Nations Millennium Fellowship

Tehzeeb Hassan received Boren Scholarship to Turkey

Eva Fialkowski was a semifinalist for the Fulbright U.S. Student Award to India

Will Fried was an alternate for the Fulbright U.S. Student Award to Finland

Shayna Grossberg received a Critical Language Scholarship to Azerbaijan (Turkish)
Courtney Hammond was a semifinalist for the Fulbright U.S. Student Award to Germany

Marrissaa Izykowicz received a Goldwater Scholarship

Jack Lenox received The Agnes and Margaret Macmillan-St. Andrew's Society Scholarship to Scotland

Jack Lenox was a semifinalist for the Fulbright U.S. Student Award to Finland (Tampere)

Harrison Leon received a Coros Fellowship

Clayton Levy was an alternate for the Fulbright U.S. Student Award to Bulgaria

Thomas Long was a semifinalist for the Fulbright U.S. Student Award to UK (Strathclyde)

Madison MacDougall received a Fulbright to Canada Mitacs Globalink Program (University of Laval - Quebec)

Martina Maya-Callan received the Running Start Fellowship to Washington, DC

Abigail Miano-Burkhardt was a semifinalist for the Fulbright U.S. Student Award to Taiwan (Taipei Medical School)

Alison Nalesnik was a semifinalist for the Fulbright U.S. Student Award to Poland

Lydia Narum received the Fulbright U.S. Student Award to Slovakia

Jessica Pierce received a Fulbright U.S. Student Award to Norway

Jessica Pierce was a finalist for The Marshall Scholarship to the United Kingdom

Jessica Pierce received a Goldwater Scholarship

Jessica Pierce was selected for an NIH Summer Research Internship

Jessica Pierce was named United Nations Millennium Fellow

Evan Polkinghorn received a United Nations Millennium Fellowship

Madeleine Poteet received Boren Scholarship to Indonesia

Madeleine Poteet received a United Nations Millennium Fellowship

Dorien Rogers was a finalist for the Harry S Truman Scholarship

Julia Rohrer was a semifinalist for the Fulbright U.S. Student Award to Panama
Nate Sansom received a United Nations Millennium Fellowship
Jessica Scanlon was a semifinalist for the Fulbright U.S. Student Award to Israel
Victoria Seilbeck received a United Nations Millennium Fellowship
Samuel Stevens received the Fulbright U.S. Student Award to Hungary
Kathryn Stout was a semifinalist for the Fulbright U.S. Student Award to Serbia
Gabrielle Voithoefer received the Fulbright U.S. Student Award to Poland
Kendal Ward was a semifinalist for the SMART (Science, Mathematics, and Research for Transformation) Scholarship
Sandra Zelaya received a United Nations Millennium Fellowship

**Student Presentations and Performances**


Emily Alessandrini presented "Survivability of Clinically Significant Bacteria on Blood Glucose Test Strips" at the Northeast Regional Honors Council Conference, April 2021.

Blessing Ajayi presented “Giving back, bringing up: Impact of mentors of Color on students of Color” at the 38th Annual Teachers College Winter Roundtable, February 2021

Blessing Ajayi presented “CPAR collaborations with community youths during pandemic: Perspectives of undergraduate students of Color" at the Annual Conference of the Association of Women in Psychology, March 2021

Katelin Anderson presented “Patchwork Writing: Returning to Common Paraphrase Instruction” at the Conference on College Composition and Communication, April 2021.

Jacob Beaver will be presenting “Zack Snyder's Justice League: A Case Study of the Auteur in Contemporary Cinema” at the Popular Culture Association Conference, June 2021.

Gisselle Canales presented “Struggles & strategies in working with community youth over Zoom” at the 38th Annual Teachers College Winter Roundtable, February 2021

Mason Cervantes presented “Sprint Interval Training on Stationary Air Bike Shows Benefits to Cardiorespiratory Adaptations While Being Time-Efficient” at the American College of Sports Medicine Annual Meeting & World Congresses (Spring 2021) and Mid-Atlantic Regional Conference (Fall 2020)

Soleil Darbouze presented “Struggles & strategies in working with community youth over Zoom” at the 38th Annual Teachers College Winter Roundtable, February 2021

Soleil Darbouze presented “CPAR collaborations with community youths during pandemic: Perspectives of undergraduate students of Color” at the Annual Conference of the Association of Women in Psychology, March 2021

Breland Daye presented “Giving back, bringing up: Impact of mentors of Color on students of Color” at the 38th Annual Teachers College Winter Roundtable, February 2021


Kelsie Endicott presented “A Confluence of Pedagogy: Approaches to Composition Instruction” at the National Conference for Teachers of English (NCTE), November 2020

Kelsie Endicott presented “An exploration of Reading within a University Writing Center Context” at the Annual Literacy Research Association (LRA) Conference, December 2020

Kelsie Endicott presented “Flying Under the Radar: The Role of Reading in a University Writing Center” at the Conference on College Composition and Communication, April 2021

Allison Guy presented “The Definition of Grammar in the Writing Center: A Research Study” at the Mid-Atlantic Writing Centers Association Conference, March 2021

Romona Harden presented “Giving back, bringing up: Impact of mentors of Color on students of Color” at the 38th Annual Teachers College Winter Roundtable, February 2021

Romona Harden presented “CPAR collaborations with community youths during pandemic: Perspectives of undergraduate students of Color” at the Annual Conference of the Association of Women in Psychology, March 2021

Marrissa Izykowicz presented “Organometallic MRI Contrast Agents” at the Annual Meeting of the American Chemical Society, March 2021.

Jak’Quan Jackson presented “Struggles & strategies in working with community youth over Zoom” at the 38th Annual Teachers College Winter Roundtable, February 2021
Thomas Long presented, "Union Loyalists in Talbot County, Maryland" at the Northeast Regional Honors Council Conference, April 2021.

Madison MacDougall presented “Social Psychology and Panel Peer Review: Making the Most Powerful Decisions” at the Northeast Regional Honors Council Conference, Baltimore, MD, April 2019

Sebastian Mantilla presented “Experiences of undergraduate students of color in the Accelerated Mentoring Program” at the 38th Annual Teachers College Winter Roundtable, February 2021


Isaiah Myers presented “Experiences of undergraduate students of color in the Accelerated Mentoring Program” at the 38th Annual Teachers College Winter Roundtable, February 2021


Jamie Nicholson presented “Predicting body-esteem based on type of sexual victimization experience” at the Annual Meeting of the Eastern Psychological Association, March 2021.

JaNya Odom presented “Experiences of undergraduate students of color in the Accelerated Mentoring Program” at the 38th Annual Teachers College Winter Roundtable, February 2021


Brianna Price presented “Reading Aloud in the Writing Center: Perspectives of Writers and Consultants at the Mid-Atlantic Writing Centers Association Conference, March 2021

Allyson Rivera presented “Struggles & strategies in working with community youth over Zoom” at the 38th Annual Teachers College Winter Roundtable, February 2021

Allyson Rivera presented “The Impact of COVID-19 on the LGBTQ+ Community” at the Annual Meeting of the Eastern Psychological Association, March 2021
Sheridan Sargent will be presenting “Regeneration of the Peripheral Motor Axons and Myelin Sheath Following Hyperglycemic Induction and Recovery” at Experimental Biology, May 2021.

Melanie Staszewski presented “Organometallic MRI Contrast Agents” at the Annual Meeting of the American Chemical Society, March 2021.

**Student Awards, Honors, and Other Activities of Distinction**

Kristine Allen was awarded a Johns Hopkins Clinical Pathology Tuition Subsidy.

Zoe Behrman was awarded the Naval Air Systems Command Research Fellowship Summer 2020.

Mason Cervantes was awarded an SU RAP Grant for a project entitled “The Effects of Functional Body-Weight Training on Resting Blood Pressure Measures”.

Micheline DeVeas was a Finalist, Musical Theatre Intensive at the Kennedy Center American College Theatre Festival (KCACTF).

Georgia Fried’s production “The Baltimore Waltz” was selected to be showcased at the Kennedy Center American College Theatre Festival (KCACTF). This production was awarded the KCACTF Regional Award and was a National Finalist in Scenic Design.

Natasha Hawkins won the Literary Managers and Dramaturgs of the Americas Regional Award for Dramaturgy, for “Everybody” (Kennedy Center American College Theatre Festival (KCACTF)).

Brandon Lill was a Semi-Finalist for the Irene Ryan Acting Scholarship.

Brandon Lill was awarded Outstanding Performance in a 10-Minute Play by the National Playwriting Program.

Brandon Lill was awarded Outstanding Ensemble in a Full-Length Play by the National Playwriting Program (Kennedy Center American College Theatre Festival (KCACTF)).

Thomas Long was awarded William Wroten History Scholarship and the Wilcomb Washburn Student Prize in History (SU).

Emma Reider is receiving the National Association of Professional Development Schools Emerging Leader Award.

Sandes Saintil won the American Association for Colleges of Teacher Education Exemplar Teaching Award from the Diversity in Teacher Workforce Special Interest Group.

Sheridan Sargent was awarded the Council of Undergraduate Research Health Science Grant.
Miranda Skelley was awarded the Association of Schools Advancing Health Professions 2020 Scholarship of Excellence Award ($1000)

VI. Acknowledgements

- **2021 SUSRC Graphics & Program Cover:**
  - Nick Nuwer (Winner 2021 SUSRC Poster Contest)
    - Special Thanks
      - Allison Seth, Assistant Professor, Art Department
    - Recognizing Other Student Poster Designers
      - Emili Hibbits
      - Shay Wallace
      - Miranda Osborne
      - Emma Simpkins
      - Melissa Richardson
      - Luke Rolen

- **Office of Graduate Studies and Research:**
  Dr. Clifton Griffin, Dean of Graduate Studies & Research
  Elizabeth Geiger, Specialist Graduate Enrollment
  Vanessa Collins, Research & Account Compliance Specialist
  Teri Herberger, Director of Sponsored Research Programs
  Donna Knopf, Executive Administrative Assistant
  Haleigh LaChance, Contract & Grants Specialist
  Jessica Scott, Graduate Program Manager
  Beth Walsh, Grants Specialist
  Dr. Doug DeWitt, Graduate Council Chair
  Dr. Yvonne Downie-Hanley, Graduate Council Vice-Chair

- **Office of Undergraduate Research and Creative Activities:**
  Rhyannon Bemis, Director
  Arnaud Guyon, Graduate Assistant

  **OURCA Website:** [https://www.salisbury.edu/ourca](https://www.salisbury.edu/ourca)

- **2020-2021 Cohort of OURCA Undergraduate Research Fellows:**
  Anna Brennan, Biology and Interdisciplinary Studies
  Evan Polkinghorn, Biology
  Nathaniel Sansom, Political Science and Conflict Analysis and Dispute Resolution
  Ines Tchienga, Psychology

- **SU Student Research Conference Committee:**
  Lisa Ball, Henson School of Science and Technology
Rhyannon Bemis, *Psychology*
Moushumi Chakraborty, *Library*
Jessica Clark, *Biological Sciences*
Brian Hill, *Economics and Finance*
Sherry Maykrantz (chair), *Community Health*
Aurélie Van de Wiele, *Modern Languages*
Tim Werner, *Exercise Science*
Arnaud Guyon, *OURCA GA*

- **Administration Support:**
  Dr. Charles A. Wight, *President*
  Dr. Karen Olmstead, *Provost and Vice President of Academic Affairs*
  Dr. Richard Wilkens, *Associate Provost*
  Dr. Clifton Griffin, *Dean of Graduate Studies and Research*
  Dr. Michael Scott, *Dean of the Richard A. Henson School of Science and Technology*
  Dr. Christy Weer, *Dean of the Franklin P. Perdue School of Business*
  Dr. Maarten Pereboom, *Dean of the Charles R. and Martha N. Fulton School of Liberal Arts*
  Dr. Kelly Fiala, *Dean of the College of Health and Human Services*
  Dr. Laurie Henry, *Dean of the Samuel W. and Marilyn C. Seidel School of Education*
  Dr. Andrew Martino, *Dean of Honors College*
  Dr. Beatriz Hardy, *Dean of Libraries and Instructional Resources*

- **Technical Support:**
  Donna Knopf, Robin Hoffman, Degan Allen, Melissa Thomas, Scott Garrison, Todd Smith

*Thank you to all our presenters, mentors, volunteers, support folks, and committee members! See you at the 20th Annual Salisbury University Student Research Conference in April 2022!!!*
OURCA
Office of Undergraduate Research and Creative Activity

Where will undergraduate research take you?

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CONTACT US TO LEARN MORE ABOUT:

- Funding Opportunities
- Compliance (Human and Animal Research)
- Salisbury University Student Research Conference (SUSRC)
- National Conference on Undergraduate Research (NCUR)
- National Honors Conference (NHC)

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SALISBURY UNIVERSITY’S LARIDAE ACADEMIC JOURNAL

CALL FOR SUBMISSIONS

- You must be an undergraduate author producing original high-quality work rooted in research, creative activity, civic engagement or professional studies.

- Include your name, discipline, abstract, faculty mentor name and text with a maximum of 6,000 words with references. Visual art submissions must be in a high-quality, PDF format (300 dpi).

- Your submission must be approved by your faculty mentor.

- Insert protocol number if research contains human subjects (IRB) or animals (IACUC).