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Office of Student Research

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Longwood Excellence in Research and Creative Inquiry & Incite

Office of Student Research

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LONGWOOD EXCELLENCE IN
RESEARCH and CREATIVE
INQUIRY & INCITE

AWARD CEREMONY

Wednesday · 19 APRIL 2023 ·

12:15 P.M.

Virginia Room, Rotunda

Welcome! Thank you for joining us to acknowledge and celebrate our students who have gone above and beyond in their pursuit of research and creative inquiry! The awards ceremony will include the winners of the *Incite* Journal of Undergraduate Scholarship awards, and students who are being recognized with the Longwood Excellence in Research and Inquiry Award. All award recipients will receive a medallion pin to recognize their achievement.

Students who have been recognized with an award are noted by the colored ribbons on their name badges.

The different colors of the Award Recipient ribbons indicate the following achievements:

Dark Blue- Presented research at a scholarly conference or had a performance or exhibition of creative work outside of Longwood University

Light Blue- Received external funding to support an independent research and inquiry project

Red- Published an article in a peer-reviewed scholarly journal

Green- Completed a Senior Thesis Project at Longwood University

Yellow- Published in *Incite*, the undergraduate research journal for Longwood University

Award Recipients

Students who presented research at a scholarly conference or had a performance or exhibition of creative work outside of Longwood University

Stephon Slater, (Faculty Sponsor, Dr. Alex Grabiec)

- * Group Exhibition, Biennial Juried Exhibition, Olin Hall Galleries, Salem, VA. 2023
- * Group Exhibition, Black History Now II, The Well Art Gallery, Richmond, VA. Curated by Ra-Twoine Fields, 2022
- * Group Exhibition, Made in VA, Virginia Museum of Contemporary Arts, Virginia Beach, VA. Curated by Bana Kattan, 2022

<http://www.stephon-slater.com/portfolio/fine-art/>

Tinsae Alem (Faculty Sponsor, Dr. Benjamin Topham)

- * Designing single molecule diodes
Presented at the American Chemical Society National Meeting, Spring 2023

Joshua Bain (Faculty Sponsor, Dr. Eric Laws)

- * The Effect of Aphantasia on Visual Memory Retention
Presented at the Carolinas Psychology Conference, Spring 2023

Annalise Crawford (Faculty Sponsor, Dr. Lee Bidwell)

- * Using Family Fun Time Kits to Facilitate Parental Engagement: A Community-Based Service Learning Project
Presented at the Virginia Social Sciences Association Annual Conference, Spring 2023

Ellen Chaffin (Faculty Sponsor, Dr. Jennifer Apperson)

- * Forgotten Grievors: Adolescent Grief and the COVID-19 Pandemic
- * A New Role for Counselors at the End of Life: Diagnosing and Treating Late Onset PTSD
- * Suffering in Silence: Moral Injury and Healthcare Workers in the COVID-19 Pandemic
- * Suffering in Silence: A Treatment Protocol for Moral Injury in Healthcare Workers during the COVID-19 Pandemic
- * Unable to Forgive: Moral Injury and Complicated Grief
- * Transcending Freud: A New Paradigm for Using Grief Dreams as a Foundation for Healing
Presented at the Virginia School Counselors Association, Fall 2022
Presented at the Virginia Counselors Association Conference, Fall 2022
Presented at the American Counseling Conference, Spring 2023
Presented at the Association for Death Education & Counseling Conference, Spring 2023

Mallory Davis (Faculty Sponsor, Dr. Lee Bidwell)

* Using Family Fun Time Kits to Facilitate Parental Engagement: A Community-Based Service Learning Project

Presented at the Virginia Social Sciences Association Annual Conference, Spring 2023

Anne Marie Drablos (Faculty Sponsor, Dr. Jennifer Apperson)

* The Forgotten Grievors: Adolescent Grief and the COVID-19 Pandemic

* It's Not That Complicated: Diagnostic and Treatment Distinctions Between Complicated Grief, Prolonged Grief Disorder and Major Depressive Disorder

Presented at the Virginia School Counselors Association Conference, Fall 2022

Presented at the American Mental Health Counselors Association, Spring 2023

Annai Estes (Faculty Sponsor, Dr. JoEllen Pederson)

* Program Evaluation of Family Engagement Activities

Presented at the Virginia Social Sciences Association Annual Conference, Spring 2023

Antonio Harvey (Faculty Sponsor, Dr. Sarah Porter)

* Petroleum Pollution along the Virginia Shoreline

Presented at the Virginia Section of American Chemical Society Meeting, Spring 2023

Participation in the Council on Undergraduate Research- Scholars Transforming Through Research, Spring 2023

Gracie Hess (Faculty Sponsor, Dr. JoEllen Pederson)

* Program Evaluation of Family Engagement Activities

Presented at the Virginia Social Sciences Association Annual Conference, Spring 2023

Kendall Magee (Faculty Sponsor, Dr. Chris Bjornsen)

* Social Media Use and Attention Dysregulation

Presented at the Carolinas Psychology Conference, Spring 2023

Jammie McMurtry (Faculty Sponsor, Dr. Sarah Porter)

* Petroleum Pollution along the Virginia Shoreline

Presented at the National Conference on Undergraduate Research, Spring 2023

Presented at the American Chemical Society National Meeting, Spring 2023

Participation in the Council on Undergraduate Research- Scholars Transforming Through Research, Spring 2023

Cassandra Poole (Faculty Sponsor, Dr. Amorette Barber)

* The Effect of Bisphenol A (BPA) Substitutes on CD4+ T Cell Immunity

Presented at the National Conference on Undergraduate Research, Spring 2023

Kendyl Titus (Faculty Sponsor, Dr. Shayla Walker)

- * Mental Health in Undergraduate Social Work Education: Identifying the Gaps
Presented at the Network for Undergraduate Research in VA Conference, Spring 2023
Presented at the National Conference on Undergraduate Research, Spring 2023

Brandon Walters (Faculty Sponsor, Dr. Steven Hoehner)

- * Surface Areas of Monohedra Inscribed in the Unit Sphere
- * Maximum surface area Monohedra with 8 vertices
- * Surface Areas of Equifacetal Polytopes Inscribed in the Unit Sphere
Presented at the West Virginia University Summer Undergraduate Research Symposium, Fall 2022
Presented at the James Madison University Shenandoah Undergraduate Mathematics and Statistics Conference, Fall 2022
Presented at the National Conference on Undergraduate Research, Spring 2023

Kristen Wilkins (Faculty Sponsor, Dr. Amorette Barber)

- * ChPD1 T cells as a treatment for pediatric osteosarcoma and rhabdomyosarcoma
Presented at the National Conference on Undergraduate Research, Spring 2023

Students who received external funding to support an independent research and inquiry project

Stephon Slater, (Faculty Sponsor, Dr. Alex Grabiec)

- * 2022-2023 VMFA Undergraduate Fellowship, Virginia Museum of Fine Arts, Richmond, VA

Students who published an article in a peer-reviewed scholarly journal or received external funding to support an independent research and inquiry project

Ireland Seagle (Faculty Sponsor, Dr. Hazel Guler)

- *Published 6 feature articles about Farmville businesses in Farmville the Magazine
Fall 2022-Spring 2023

Brandon Walters, (Faculty Sponsor, Dr. Steven Hoehner)

- * N. Freeman, S. Hoehner, J. Ledford, D. Pack and B. Walters. Surface areas of equifacetal polytopes inscribed in the unit sphere S^2
Published in Involve, a Journal of Mathematics. Spring 2023

Students who completed a Senior Thesis Project at Longwood University

Tinsae Alem (Faculty Sponsor, Dr. Benjamin Topham)

- * Designing single molecule diodes
Chemistry, Fall 2022

Joshua Bain (Faculty Sponsor, Dr. Eric Laws)

- * The Effect of Aphantasia on Visual Memory Retention
Psychology, Fall 2022

Catharine Forst (Faculty Sponsor, Dr. Laura Jimenez)

- * Burnout and Overtraining Are Not Present in Longwood's Women's Soccer Athletes
Health, Recreation, and Kinesiology, Spring 2023

Cassandra Poole (Faculty Sponsor, Dr. Amorette Barber)

- * The Effect of Bisphenol A (BPA) Substitutes on CD4+ T Cell Immunity
Biological and Environmental Sciences, Spring 2023

Leah Richardson (Faculty Sponsor, Dr. Charles Repp)

- * The Differences in Psychological and Philosophical Therapy on Moral Injury
Philosophy, Spring 2023

Published in *Incite*, the undergraduate research journal for Longwood University

Ireland Seagle (Faculty Sponsor, Dr. Heather Lettner-Rust)

- * Hungry Like the Wolf: The Wolf as Metaphor in Paramount Network's *Yellowstone*
Published in *Incite*, English and Modern Languages, Spring 2023
**Winner of the Best Student Paper in the Humanities *Incite* Award

Dalton Whitby (Faculty Sponsor, Dr. JoEllen Pederson)

- * "Floating Cities": Illustrating the Commercial and Conservation Conflict of Alaskan Cruise Ship Tourism
Published in *Incite*, Sociology, Anthropology, and Criminal Justice Studies, Spring 2023
**Winner of the Best Student Paper in the Social Sciences *Incite* Award

Cassandra Poole (Faculty Sponsor, Dr. Wade Znosko)

- * What Can You Do When Your Genes are the Enemy? Current Applications of Gene Manipulation and the Associated Ethical Considerations
Published in *Incite*, Biological and Environmental Sciences, Spring 2023
**Winner of the Best Student Paper in the Natural Sciences *Incite* Award

Rachel Cannon (Faculty Sponsor, Dr. Francisco Javier Fernández Urenda)

* La doble cara: un tema romántico en las obras de Larra y Hawthorne
Published in *Incite*, English and Modern Languages, Spring 2023

Antonio Harvey (Faculty Sponsor, Dr. Sarah Porter)

* Policy Brief: Addressing Petroleum Pollution in the Chesapeake Bay around Naval Station
Norfolk
Published in *Incite*, Chemistry and Physics, Spring 2023

Heidi Parker-Combes (Faculty Sponsor, Dr. Adam Franssen)

* Resolving a Conflict: How to Teach Evolution to Students with a Religious Background
Published in *Incite*, Biological and Environmental Sciences Spring 2023

Devon G. Shifflett (Faculty Sponsor, Dr. Joshua Blakely)

* A History of Secret Societies at Longwood University and Their Relationship to Student Power
and Agency
Published in *Incite*, Cormier Honors College for Citizen Scholars, Spring 2023

