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Twenty-nine Students Awarded Alumnae Undergraduate Research Grants

EVANSTON, Ill. --- The Alumnae of Northwestern University is pleased to honor 29 students who have been named as recipients of the Alumnae Undergraduate Research Grants. Funding for these grants comes from The Alumnae Centennial Endowment for Undergraduate Research, established in 2016 to commemorate the organization's 100th anniversary. The Endowment, administered by the Office of Undergraduate Research, supports students from all academic areas, giving them opportunities to develop and complete independent research and creative projects across a wide range of fields. These students will work with faculty sponsors this summer to explore answers to questions raised by research projects from many fields of study.

Peter Civetta, director, Office of Undergraduate Research, noted that a 2020 Undergraduate Research Scholar expressed the essence of participating in this experience. "...I have doubted myself many times throughout the process of formulating my study ... and especially facing the obstacles presented by the COVID-19 pandemic. ... I am extremely grateful for receiving the Undergraduate Research Grant, which makes this study and these learning experiences possible and look forward to continuing to work toward this project's completing."

"The Alumnae is proud to be a part of this learning experience for undergraduates and excited to have a record 29 students given this opportunity in 2021 – all made possible through The Alumnae's Centennial Endowment," adds The Alumnae president Carolyn Krulee.

Recipients of \$3,500 grants and their sponsors are:

Gaby Alfieri, junior, Weinberg College of Arts and Sciences (WCAS), is studying history and global health studies. **Proposal:** *Racial Differences in BWS Narrative*. **Sponsor:** Sarah Rodriguez, global health studies.

Isabel Azpiroz, sophomore (WCAS), is studying environmental science and economics. **Proposal**: *A Play on Rural Abandonment*. **Sponsor**: David Catlin, theatre.

Atim Bedell, junior (WCAS), is studying English literature. **Proposal**: *Exploring Blackness & Queerness*. **Sponsor**: Kathleen Carmichael, writing program.

Ali Bianco, first year, Medill School of Journalism, Media, Integrated Marketing Communications (J) is studying journalism and international studies. **Proposal**: *Fear of Socialism*. **Sponsor**: Geraldo Cadava, history.

Jennifer Chiang, sophomore, McCormick School of Engineering and Applied Science (McC) is studying materials science & engineering and statistics. **Proposal:** *Mortality Data Implications of Pandemics*. **Sponsor**: Matthew Grayson, electrical and computer engineering.

Tyler Felson, junior, Bienen School of Music (BSM)/Communication (C) is studying theatre and music. **Proposal**: *Re-synthesizing the Alaskan Soundscape*. **Sponsor**: Stephan Moore, radio/television/film.

Sarah Fernandez, junior (WCAS), is studying English literature. **Proposal**: *Poetic Manifestations of the Carceral*. **Sponsor**: Michelle Huang,c English and Asian American studies.

Eliza Han, sophomore (C), is studying radio/television/film and linguistics. **Proposal:** *Food Through the Lens of Memory*. **Sponsor**: Stephen Cone, radio/television/film.

Ava Jones, junior (WCAS), is studying psychology. **Proposal**: *Students of Color Mental Health Barriers*. **Sponsor**: Erika Lawrence, psychology.

Isabelle Kang, sophomore (WCAS), is studying neuroscience. **Proposal**: *Early Movements in Cerebral Palsy*. **Sponsor**: Theresa Moulton, physical therapy and human movement sciences.

Karina Karbo-Wright, junior (WCAS), is studying African American studies, with minors in legal studies and sociology. **Proposal**: *How Film Affects the U.S. Racial Landscape*. **Sponsor**: Barnor Hesse, African American studies, political science, sociology.

Tamara Kissoon, junior, School of Education and Social Policy (SESP), is studying social policy and international studies. **Proposal:** *Local Youth Organizing in Guyana*. **Sponsor**: Wendy Pearlman, political science.

Giorgio Laudati, sophomore (WCAS), is studying biology and psychology. **Proposal**: *Mast Cell Inflammation in EoE Patients*. **Sponsor**: Joshua Wechsler, pediatrics, Feinberg School of Medicine (FSM).

Madelena Martins, sophomore (C), is studying theatre. **Proposal**: A Play on Rural Abandonment. **Sponsor:** David Catlin, theatre.

Sydney Matrisciano, junior (WCAS), is studying Slavic languages, literature and culture. **Proposal**: *Threadpainting Light*. **Sponsor:** Nicolette Bruner, legal studies and American studies.

Antonia Mufarech, sophomore (J), is studying journalism and psychology. **Proposal**: *Mindfulness in the Life of Young Adults*. **Sponsor**: Karen Springen, journalism.

Amelia Mylvaganam, sophomore (C), is studying radio/television/film and computer science. **Proposal**: *Food Through the Lens of Memory*. **Sponsor**: Stephen Cone, radio/television/film.

Nathan Omprasadham, junior (WCAS), is studying English literature. **Proposal**: *Postcolonial Prestige*. **Sponsor:** Kalyan Nadiminti, English.

Aidan O'Neil, first year (McC), is studying environmental engineering. **Proposal:** *The Impact of Climate Change on Aviation*. **Sponsor:** Daniel Horton, earth and planetary sciences.

Tianna Randall, first year (WCAS), is studying cognitive science. **Proposal:** *Binge Eating During COVID-19*. **Sponsor**: Andrea Graham, medical social science and preventative medicine.

Bengi Rwabuhemba, sophomore (WCAS), is studying anthropology and global health. **Proposal:** *Marketing Indigeneity as Diaspora*. **Sponsor**: Annelise Riles, Buffett Institute of Global Affairs.

Thea Showalter, junior (WCAS), is studying American studies and political science. **Proposal**: *Cold War Presidential Inaugurations*. **Sponsor**: Michael Allen, history.

Sarah Sobol, sophomore (McC), is studying chemical engineering and biological sciences. **Proposal**: *Thermostable Cell-Free Vaccine Synthesis*. **Sponsor**, Michael Jewett, chemical and biological engineering.

Katarina Stanisavljevic, sophomore, School of Professional Studies (SPS), is studying humanities. **Proposal**: *Empty, Luminous, Joyful.* **Sponsor**: Kevin Buckelew, religious studies.

Xander Struyk, sophomore (WCAS), is studying physics. **Proposal**: *CF4 Fluorescence and Scintillation*. **Sponsor**: Carl Dahl, physics.

Cameron Swope, junior (WCAS) is studying neuroscience. **Proposal**: *Levels of MAP2K3 Protein in SuperAgers*. **Sponsor**: Changiz Geula, Mesulam Center for Cognitive Neurology.

Josha Thomas, junior (WCAS), is studying economics and psychology. **Proposal**: *Friendship Interactions and Loneliness*. **Sponsor**: Claudia Haase, psychology.

Kaua'i Wu, sophomore (McC), is studying chemical engineering. **Proposal**: Rheoelectric Rheometer Attachment. Sponsor: Jeffrey Richards, chemical and biological engineering

Adelaide Young, first year (C), is studying theatre. **Proposal**: *Accurately Portraying OCD in Film*. **Sponsor**: David Tolchinsky, radio/television/film.

The Alumnae of Northwestern University is an all-volunteer organization of women that raises funds for a wide range of projects to benefit Northwestern while sharing the university's academic resources with the community through its Continuing Education Program. Founded in 1916, The Alumnae has given more than \$9.5 million to the university in the form of grants, fellowships, scholarships, an endowed professorship, funding for special university projects, and summer internships. For more information, visit The Alumnae website (www.nualumnae.org).

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