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Engaging Minds, Enriching Lives

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Eleven Students Awarded Undergraduate Research Scholarships

EVANSTON, Ill. --- The Alumnae of Northwestern University is pleased to honor 11 students who have been named as recipients of the Alumnae Undergraduate Research Scholarships. 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 is administered by the Office of Undergraduate Research and 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.

"The support from The Alumnae of Northwestern University comes at a wonderful moment. In the past few years, the Office of Undergraduate Research has experienced a remarkable increase in the number and quality of proposals from undergraduates who aspire to conduct research under the direction of faculty mentors. The Alumnae awards will greatly help meet the needs of generations of students in the future," notes Ron Braeutigam, Associate Provost for Undergraduate Education.

"Today, increasing numbers of undergraduates from all disciplines want to pursue research projects on a variety of topics, including psychology, theater, history, engineering, astronomy, and other traditional sciences. The Alumnae Centennial Endowment addresses this need by making such opportunities available," notes The Alumnae president Michele Bresler.

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

Jessie Bolger, sophomore, Bienen School of Music (B) and Weinberg College of Arts and Sciences (WCAS), from Boulder, Colorado, studying music, chemistry, and biological sciences. Proposal: *Patience: A Modernized Operetta of Love and Aesthetic Fads*. Sponsor: Pamela Hinchman, associate professor, Voice and Opera Performance

Jade Davis, sophomore, WCAS, from Sheldon, Ill., is studying sociology, art theory & practice. Proposal: *A Historical Analysis of the Relationship Between Muralists and Social Change in Pilsen, Illinois*. Sponsor: Anthony Chen, associate professor, Sociology

Sophia Etling, senior, School of Education and Social Policy (SESP), from Chicago, Ill., is studying social policy. Proposal: *Developing a Comprehensive and Accessible LGBPQIA+ Resource Guide Framework*. Sponsor: Jillana Enteen, associate professor, Gender & Sexuality Studies

Madison Fiedler, junior, Communication (C), from Asheville, N.C., is studying theater, English. Proposal: *Matriarchal Traditions & Legacies in Southern Appalachian Folk Healing Practices: A Feminist Zine*. Sponsor: Julie Myatt, lecturer, Theater

Sean Hu, sophomore, WCAS, from Acton, Mass., is studying biological sciences. Proposal: *Initiating Activity in Protein-core Spherical Nucleic Acids*. Sponsor: Chad Mirkin, professor, Chemistry

Irina Huang, senior, WCAS, from New City, N.Y., is studying American studies. Proposal: *The Influence of College on Chinese/Taiwanese-American College Students' perceptions of Mental Health*. Sponsor: Eula Biss, professor of instruction, English

Annamarie Jedziniak, freshman, WCAS, from Montgomery, Ill., is studying anthropology & global health. Proposal: *The Effects of Photography on the History of Modern Facial Reconstructive Surgery Between the 19th and 20th Century*. Sponsor: Christine Bell, senior lecturer, Art History

Jeremiah Kim, senior, WCAS, from Glenview, Ill., is studying chemistry. Proposal: *A Nanoparticle Probe for Dynamic, in situ Monitoring of Acetylation of Mitochondrial Proteins*. Sponsor: Emily Weiss, professor, Chemistry

Shannon Kollasch, junior, McCormick School of Engineering and Applied Science (McC), from Naperville, Ill., studying materials science and engineering. Proposal: *Electrospray-assisted Ink Marbling on Water*. Sponsor: Jiaying Huang, professor, Materials Science and Engineering

Nicolette McManus, junior, WCAS, from Austin, Texas, is studying environmental science. Proposal: *Black-and-White Ruffed Lemurs: A Study on Habitat Degradation and Human Development's Impact on Gastrointestinal Microbiota and Species' Health*. Sponsor: Katherine Amato, assistant professor, Anthropology

Vicky Woodburn, freshman, Medill School of Journalism, Media, Integrated Marketing Communications (J), from Akron, Ohio, is studying journalism. Proposal: *Girls and the Soap Box Derby: Exploring the Impact of Participation in a STEM Program on Females*. Sponsor: Patti Wolter, associate professor

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 \$8 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).

