



For Immediate Release

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Eight Northwestern Students Granted 2020-2021 STEM Scholarships by The Alumnae of Northwestern University

EVANSTON, Ill. --- The Alumnae of Northwestern University has selected eight students to receive 2020-2021 Alumnae of Northwestern University STEM scholarships, which are awarded to students who excel in a STEM major (science, technology, engineering, and mathematics). Criteria for selection include academic excellence, honors achieved, and financial need. The intent of this scholarship is to free students from work commitments so they may more vigorously pursue their chosen area of study and other university endeavors.

Jane Knight Dampts and Carol Willis, co- chairs of The Alumnae’s STEM Fellowship Committee, note: “Our members are proud to support these talented and hard-working students pursuing STEM careers in diverse fields, allowing them to continue their studies, do research, and actively participate in campus life. It was challenging for our committee to select eight recipients from an unusually large field this year of 60 highly qualified and deserving applicants.”

Recipients of STEM scholarships are:

Lilliana de Souza, McCormick ‘21, Computer Science, from Pompano Beach, Fla., aspires to become a professor and to continue her passion for research in computer science. She has won many awards, including the grand prize for Medical Access programs at Stanford University, and the Design Award for a “biowall” prototype at the Segal Design Expo at NU. She serves on the board of Women in Computing, and will be a TA for the Computer Science Department this coming year.

Aurora Lee Jean Xue Greane, McCormick ’22, Biomedical Engineering, from Madison, Wis., is passionate about both scientific research and teaching in the medical field. She has received numerous grants to conduct research in such diverse areas as vascular tissue biomechanics and colon cancer at prestigious research institutions and has received a High Honors Award from the McCormick School of Engineering and Applied

Science. In addition, Aurora excels in her violin performance studies, and pursues a double major at Northwestern's Bienan School of Music.

Alexandra Hong, Weinberg '22, Integrated Science Program (Neuroscience and Biology), from Centennial, Colo., aspires to gain a holistic, interdisciplinary perspective so that she can apply this knowledge to medical practice and research. She thrives in the highly selective Integrated Science Program, as her research interests, such as ion channels and neurons, span different disciplines. Alexandra aspires to continue her research at Northwestern and abroad while preparing for a medical career.

Chan Mi Jung, Weinberg '22, Neuroscience, from Novato, Calif., is committed to becoming a doctor who brings a holistic approach to diagnosing and treating patients. She has used her broad understanding of medical and social/psychological factors while volunteering on medical mission trips and aspires to become a doctor without borders to serve in Third World countries. Chan plans to do clinical research this summer at Northwestern Memorial Hospital.

Sarah Kim, Weinberg '22, Neurobiology, with minors in Computer Science and Global Health, from Clackamas, Ore., is interested in geriatrics and neurodegenerative diseases. She is a first-generation college student in the Arch Scholar program who now mentors other Arch Scholars. Sarah aspires to obtain a Master's of Public Health degree, attend medical school to become a geriatrician, and work to reform the geriatric and palliative health systems.

Alice Daeun Lee, Weinberg '23, Biological Sciences and Neuroscience, from Centreville, Va., seeks to attend medical school to become a pediatrician and to provide medical services to underserved communities. She is interested in developmental disorders and the interplay of psychological and medical conditions. Alice has volunteered at Northwestern's Infant and Child Development Center, and also has done research in the department of Molecular Biosciences.

Madelyn Moy, Weinberg '22, Integrated Science, Anthropology, Biology, from Chicago, Ill., seeks to combine her passion for scientific research with her interest in public health advocacy by pursuing a PhD/MPH degree. She has received several Undergraduate Research Grants at Northwestern, including research on the impact of an industrialized diet on health, as well as research on anti-cancer drugs. Madelyn also represents her peers on three Northwestern advisory boards.

Bassel Shanab, Weinberg '21, Biological Science and Global Health Studies, from Palos Hills, Ill., aspires to become a cardiologist. He is a Questbridge Scholar based on his academic excellence in spite of financial obstacles, and has excelled in numerous academic and research positions, including serving as a Biology Lab TA and Student Advisory Board member, being a research assistant at Feinberg Medical School, and serving as a member of a cutting-edge biomedical company at Northwestern's *The Garage*.

The Alumnae of Northwestern University is an all-volunteer organization of women that raises funds for a wide range of projects to benefit the University, showcasing the University's academic resources through its Continuing Education program, open to the community. Founded in 1916, the group celebrated the 50th year of its continuing education programming in 2019. Since its beginning, the Alumnae has given more than \$9

million to the University in the form of grants, fellowships, scholarships, and an endowed professorship, as well as funding special University projects and summer internships. For more information, visit The Alumnae website (www.nualumnae.org).

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