



Davidson Institute  
**Fellows Scholarship**

For Immediate Release  
August 15, 2023

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**ANDOVER TEENS AWARDED \$35,000 IN SCHOLARSHIPS FOR  
ACHIEVEMENTS IN TECHNOLOGY AND SCIENTIFIC RESEARCH**  
**Michael Huang and Claire Wang to be Awarded \$25,000 Team Scholarship**  
**Anna Du to be Awarded \$10,000 Scholarship**

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Boston – The Davidson Fellows Scholarship Program has announced the 2023 scholarship winners. Among the honorees are Michael Huang, 18, Claire Wang, 18, and Anna Du, 17, of Andover. Only 21 students across the country are recognized as 2023 scholarship winners.

“The Davidson Fellows community always inspires me to be the best version of myself and use my privilege to contribute back to this world,” said Michael Huang. “Davidson Fellowship gives me the invaluable opportunity to learn from this community and navigate my future endeavors with financial freedom.”

For their project, Huang and Wang developed an alternative data mining algorithm that discovers densely connected communities within networks. Leveraging parallelism to improve speed and efficiency over existing methods, their algorithm has the potential to be applied within a variety of uses such as understanding social media communities, disease genetics connections, protein-protein interactions, or even political connections.

For her project, Anna Du explored how life could have formed on an early, inorganic Earth, using computer modeling followed by physical experiments to validate her hypothesis. By understanding the conditions and processes that could potentially lead to the formation of RNA and DNA without the presence of enzymes, Du’s research has the potential to improve the development of personalized immune modulated therapies for various genetic diseases.

All three students attend Phillips Academy in Andover. In the fall Du will be a rising senior at Phillips Academy, and Huang and Wang will continue their studies as first year students at Massachusetts Institute of Technology.

“We are proud to announce this year’s class of Davidson Fellows Scholarship recipients who have completed significant projects with the potential to benefit society in the fields of science, technology, engineering, mathematics, literature, and music,” said Bob Davidson, founder of the Davidson Institute. “The innovations and new thinking added by each class of Fellows

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serve as an inspiration for future scholars to apply novel technologies and groundbreaking ideas to solve the world's most difficult problems.”

The 2023 Davidson Fellows will be honored during a reception at the Smithsonian National Museum of the American Indian in Washington, D.C. and with a virtual project presentation ceremony in September 2023.

The Davidson Fellows Scholarship program offers \$50,000, \$25,000 and \$10,000 college scholarships to students 18 or younger, who have completed significant projects that have the potential to benefit society in the fields of science, technology, engineering, mathematics, literature and music. The Davidson Fellows Scholarship has provided more than \$9.4 million in scholarship funds to 428 students since its inception in 2001, and has been named one of the most prestigious undergraduate scholarships by [U.S. News & World Report](#). It is a program of the Davidson Institute, a national nonprofit organization headquartered in Reno, Nev. that supports profoundly gifted youth.

#### **About the Davidson Institute**

Founded by Bob Davidson in 1999, the Davidson Institute recognizes, nurtures and supports profoundly intelligent young people, and provides opportunities for them to develop their talents to make a positive difference. The Institute offers support through a number of programs and services, including the Davidson Fellows Scholarship and the [Davidson Academy of Nevada](#). For more information about the 2023 Davidson Fellows, please visit: [DavidsonFellows.org](#).

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*High-resolution photos are available at*

[DavidsonFellows.org](#)