

Dear Mr. and Mrs. MacDonald,

My name is Julia Huynh, and I am writing to extend my gratitude to you for The Daniel W. MacDonald Memorial Fellowship. This fund has given me the opportunity to pursue my graduate studies at Stanford amongst a community of such innovative, passionate, and driven students and professors. I'd like to take this time to share with you a little bit more about myself and to express my thanks for your generosity.

I earned my undergraduate degree in mechanical engineering from the University of Illinois at Urbana-Champaign in 2014, and this is my second year as a graduate student at Stanford. It has certainly been a great experience so far. Last year, I took *ME 218A*, *ME 218B*, and *ME 218C*, which are all part of the mechatronics sequence within the mechanical engineering department. Hands-down, these were some of the best classes that I have ever taken. They combined electrical engineering with programming and mechanical design, and we had projects where we designed all of the software and hardware for a game console, a racing robot, as well as a hovercraft and wireless controller. It was a very rewarding experience to be able to apply and integrate everything we learned into fun, tangible products.



Outside of classes, I also worked in Professor Thomas Kenny's micro structures and sensors laboratory where I helped one of the graduate students in the laboratory with circuit design and measurements of MEMs gyroscopes. I am enthusiastic about MEMS and NEMS because it is a quickly growing field with a vast multitude of applications.

This year, I am currently taking a controls course and am hoping to take a design and manufacturing course next quarter as well as dynamics. I am graduating this March and will be starting full-time work with Schlumberger in Houston, Texas, in mid-April. During my free time, I enjoy playing on the Stanford club badminton team as well as going rock climbing at the Stanford gym.

I would like to thank you again for your generosity. Without funding provided by The Daniel W. MacDonald Memorial Fellowship, I would not have been able to come to Stanford, study amongst a group of such bright students, and pursue research in Stanford's world-class facilities and laboratories.

Best regards and warmest wishes,

A handwritten signature in black ink that reads "Julia Huynh". The signature is written in a cursive style.

Julia Huynh
MS Candidate, Mechanical Engineering
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