

## The John R. MacDonald Memorial Fellowship

Your generosity continues to energize our talented students in their academic pursuits. The following received The John R. MacDonald Memorial Fellowship in 2014–15:

Anjie Dong  
Srinivasan Suresh



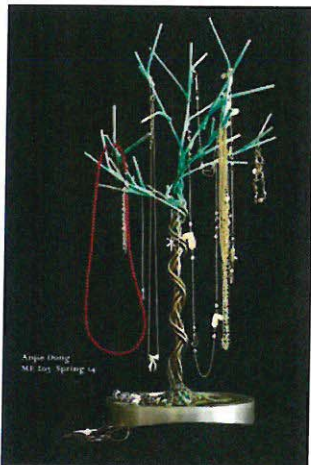
Winter 2014

Dear Mr. and Mrs. MacDonald:

My name is Anjie Dong and I am a recipient of the John R. MacDonald Memorial Fellowship. Currently I am a candidate for the Master of Science degree in Mechanical Engineering, and I am writing to express my gratitude for your generosity that allows me to pursue my scientific and learning aspirations at Stanford University. It is an honor to study in this stellar creative and academic community, and I truly thank you for this opportunity.



My concentration of study in Mechanical Engineering is heat transfer. I believe energy transport and conversion is important for us engineers to understand because energy is one of today's most challenging problems. For my *Heat Transfer in Micro-devices* class, I worked on a project using paraffin wax filled porous copper as a thermal storage system to solve the overheating problem for iPhone. Besides heat transfer, I am also very interested in product design and manufacturing. Last quarter, I took ME 203-*Design and Manufacturing* class, which was very different from my other theoretical courses. I learnt about design thinking and gained lots of hands on experience with lathing, milling, brazing and surface finishing through making a rotating jewelry tree. I attached a photo of my work for this class here.



One of the main reasons for me to come to Stanford is the people here. It is thrilling and motivating to be working in world-class facilities with top-notch faculty and colleagues. I am so inspired by communicating with them and be able to see a different world through their life. I also learnt to keep a work-life balance. In my free time, I like baking and trying new recipes. I also like to play badminton and practice yoga after class or lab. On the weekend I enjoy hiking at Stanford Dish.

My acceptance into Stanford's Mechanical Engineering program last year was among the greatest thrills of my life. Studying at Stanford University is challenging but all the efforts putting in overcoming the difficulties take my work and vision to the next level. My grad school expectations have not only been met, but are continually exceeded in every respect. My plan after graduation is to utilize my engineering skills to work in an energy-related industry. I so appreciate the financial assistance that makes all this possible. Thank you. I am sincerely grateful for your support and generosity.

Sincerely,

Anjie Dong

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