

International Engineering Research Travel Fellowship

We are pleased to provide a new opportunity for Marquette graduate students to participate in a high-impact international research collaboration between faculty in the College of Engineering at Marquette University and faculty at the University of Genoa, Italy (UniGe), focused on *physical state estimation for motor control, coordination, and behavior monitoring in people with sensorimotor deficits*.

Recipients of an International Engineering Research Travel Fellowship will participate in a 12-month research project under the mentorship of a Marquette faculty mentor (Dr. Mrotek, Dr. Beardsley or Dr. Medeiros) and will gain hands-on mentoring experience supervising an undergraduate student trainee. During the first ~4 months (November to March), graduate students will participate in the design and development of the research project together with the faculty mentor and undergraduate trainee. Students will then travel to Genoa, Italy in April to engage in a 6-month immersive research experience focused on hardware and/or software design, experimental protocol development, data collection and data analysis. The student will be joined by the undergraduate trainee for 8 weeks during the summer to complete data collection and analysis. When the students return, they will continue to work together to disseminate the research findings in the Fall. A stipend for room and board will be provided while the student is in Italy.

To be eligible for this opportunity students must:

- Be a U.S. citizen, national or permanent resident
- Be accepted into a PhD program at Marquette University
- Have successfully completed the first year of graduate studies

To apply for this award:

- Complete the table on the next page.
- Provide a 1-page essay describing the reason(s) for your interest in the International Engineering Research Travel Fellowship as well as your knowledge, skills and capabilities that will contribute to your success in working on an international research project in one of the three faculty mentor's laboratories. The essay should demonstrate your background knowledge of the general research area, and describe specific skills and capabilities to successfully complete research design and data collection tasks.
- Include a CV or resume.
- Provide an unofficial transcript.
- Include a list of remaining coursework and a schedule for completing the courses.
- All components of the application should be submitted in one email to nmcl_stroke@marquette.edu by 11:59pm on October 2. Incomplete applications will not be reviewed.
- Finally, a letter of recommendation must be submitted separately by the October 2 deadline. The student's dissertation advisor must write this letter. The letter of recommendation must address the progress of the student thus far and an assessment of the estimated graduation date for the student. The advisor should submit the letter directly to nmcl_stroke@marquette.edu with the student's name included in the subject line of the email.
- If the student already has chosen a dissertation committee, upon acceptance of the fellowship each member of the student's committee must approve the student's participation. It is highly recommended that the student discuss participation in the fellowship prior to applying.

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Date	
First Name	
Last Name	
Contact email address	
Overall GPA	
Major GPA	
Date started MU graduate program	
Estimated final defense semester/year	
Graduate Department	
Graduate Program	
Dissertation Advisor	
Committee Members (if chosen)	1.
	2.
	3.
	4.
	5.
	6.