

# Oregon **TECH**

Oregon Institute of Technology



The DeArmond Manufacturing Fellows Scholarship will provide a distinctive, four-year educational experience, designed to develop exceptionally talented students. In addition to engagement with experienced and knowledgeable faculty at Oregon Tech, awardees will learn from practicing professionals and respond to industry needs, contributing to Oregon's innovative, advanced manufacturing workforce.

## DeArmond Manufacturing Fellows Scholarship

**2022-2026 COHORT**

**Apply today!**

**DEADLINE MARCH 1, 2022**

[www.oit.edu/otfscholars](http://www.oit.edu/otfscholars)



## About DeArmond Foundation

The Robert J. and Leona DeArmond Public Foundation was established in 2010 by Robert J. and Leona DeArmond. A board of trustees governs the Foundation and awards grants for charitable purposes in Oregon.

Bob and Leona are believers in education. They have been impressed by the students and programs at Oregon Tech and really liked the idea of mixing the practical learning education of Oregon Tech and matching it with business and industry to create a special hands-on learning opportunity for students.

## About OMIC R&D

OMIC R&D is an applied manufacturing research and innovation center located in Scappoose, Oregon offering a unique collaborative environment bringing together industry, higher education and government in partnership to advance manufacturing technologies and applications and to overcome the short and long-term production challenges identified by industry. Since it was formally launched in 2017, OMIC R&D has developed advanced technical training and advanced manufacturing master classes. OMIC R&D has also engaged with local high schools and the PCC OMIC Training Center to inspire high school students to pursue careers in manufacturing, as well as working to develop unique training approaches with emerging technologies such as augmented and virtual reality. Ultimately, OMIC R&D is there to help manufacturers to succeed now and into the future.

[www.omic.us](http://www.omic.us)

“ *My favorite part about working at OMIC is that I get to participate in professional level research projects and expand on my ability to run the machines that are here. Being a part of these projects means that I get to shake hands with professionals in the field and contribute the skills that I am learning towards real-world research and development for these companies.* ”

– **Drake Juenemann** '22, DeArmond Manufacturing Fellows Scholarship Recipient

## DeArmond Scholarship and Internship Information

The DeArmond Manufacturing Fellows Scholarship provides 5 students with the opportunity to receive a four-year scholarship to cover tuition and fees (up to \$64,000 total) at Oregon Tech, to pursue a degree in manufacturing or mechanical engineering. The DeArmond Fellowship also includes an internship during the four years of the scholarship at the OMIC R&D facility in Scappoose, Oregon. During the internship, DeArmond fellows will work collaboratively with OMIC R&D researchers as they engage in hands-on, state of the art projects that involve manufacturing companies from Oregon, the US, and around the world. DeArmond Fellows will have the opportunity to experience OMIC R&D's unique collaborative environment and world-class research equipment.





The inaugural cohort of DeArmond Fellows working on projects at OMIC R&D

## Student Eligibility Requirements

High school students graduating by June 30, 2022 from any Oregon high school are eligible to apply for the DeArmond Manufacturing Fellows Scholarship. Students who are selected for Fellowships must maintain satisfactory academic progress in an eligible degree program, a GPA of 3.0 or better, maintain full-time student status, and demonstrate satisfactory work progress as interns for OMIC or OMIC member companies.

Students selected for the DeArmond Manufacturing Fellows Scholarship must have already applied and been admitted to a bachelor's degree program at either Oregon Tech's Klamath Falls Campus or Portland-Metro Campus (in Wilsonville), in Mechanical Engineering, Mechanical Engineering Technology, or Manufacturing Engineering Technology. Selected students must also be able to engage in the internship opportunity at the OMIC site in Scappoose, Oregon, for a minimum of 45 hours per award year, during summers or during the regular school year in a schedule jointly determined by OMIC R&D staff and the student.

## Application Instructions

To apply, complete the Oregon Tech Foundation Scholarship application at: <http://www.oit.edu/otfscholars>. Be sure to select the DeArmond Manufacturing Fellows Scholarship on the Scholarship Selection screen. Students will also be asked to provide (1) two letters of recommendation from a non-family member (e.g., teacher, counselor, mentor, etc.); and (2) answer three additional special essay questions.

## Submission Deadline

Applicants should submit their completed application through the Oregon Tech Foundation scholarship application portal by

**Tuesday, March 1st, 2022** by 5:00pm Pacific

Time. Finalists will be contacted to schedule an interview with the selection committee.

**Questions?** Please contact Julie Daniels at 541.885.1280 or [Julie.daniels@oit.edu](mailto:Julie.daniels@oit.edu).

[www.oit.edu/otfscholars](http://www.oit.edu/otfscholars)

