Oregon TECH



DeArmond Manufacturing Fellows Program 2018-19

Scholarship Application Materials

DEADLINE EXTENDED TO APRIL 23! APPLY TODAY!

A scholarship program for students graduating from Oregon high schools

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

About DeArmond Foundation

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

About OMIC

The Oregon Manufacturing Innovation Center (OMIC) located in Scappoose, Oregon, offers a unique collaborative environment bringing together industry, higher education and government in partnership to develop new tools, techniques and technologies related to advanced manufacturing. OMIC, which was formally launched in 2017, addresses near-term and long-term manufacturing challenges and workforce needs through applied research and advanced technical training.

DeArmond Scholarship and Internship Information

The DeArmond Manufacturing Fellowship Program provides 5 students with a four-year full tuition and fees scholarship (approximately 16 credits per term) at the Oregon Institute of Technology, or Oregon Tech, to pursue a degree in manufacturing or mechanical engineering. The DeArmond Fellowship also includes the opportunity for an internship during the four years of the scholarship at the Oregon Manufacturing Innovation Center (OMIC) site in Scappoose, Oregon. At OMIC, state-of-the-art, hands-on applied research projects are conducted to solve critical and emerging problems in manufacturing that benefit OMIC's local and global industry partners.

Fields of Study for Scholarships

As DeArmond Manufacturing Fellows, students who are awarded the scholarship will study in a degree program in the fields of Mechanical Engineering, Mechanical Engineering Technology, or Manufacturing Engineering Technology. Once a degree program is selected, students will begin building foundational skills in their first year. Students continued participation for three additional years will ensure that they cultivate not only the technical skills needed to be innovators in industry, but a deeply ingrained, hands-on and applied professional development experience, allowing them to address even the most complex challenges faced by the manufacturing industry.

Student Eligibility Requirements

High school students graduating by June 30, 2018 from any Oregon high school are eligible to apply for the DeArmond Fellows scholarship. Students who are selected for Fellowships must maintain 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 Fellows Program must have already applied and been admitted to a bachelor's degree program at either Oregon Tech's Portland-Metro Campus (in Wilsonville) or the Klamath Falls Campus, 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, during summers and during the regular school year in a schedule jointly determined by Oregon Tech and the student.

Application Instructions

To apply, complete the attached DeArmond Scholarship application or download it at Oregon Tech's Scholarships website at <u>www.oit.edu/college-costs/scholarships</u>, and click on DeArmond Scholarship for instructions and the application. Besides the (1) application, students should also provide (2) a resume; (3) two letters of recommendation from a non-family member (e.g., teacher, counselor, mentor, etc.); and (4) answers to the essay questions that are listed on the DeArmond scholarship application, typed up on a separate sheet(s) of paper.

Submission Deadline

For full consideration, applicants should submit to Oregon Tech their scanned application and accompanying materials by **Monday, April 23, 2018 by 5:00pm Pacific Time** by email to <u>dollars@oit.edu</u>, or by fax to 541.885.1024. Finalists will be interviewed by the selection committee via Skype video on Saturday, April 28, 2018.

Questions? Please contact Dana Onorato, Associate Dean of Student Services, Oregon Tech Portland-Metro Campus, at <u>Dana.Onorato@oit.edu</u> or 503-821-1296.





2018-2019 DeArmond Manufacturing Fellow Application All application materials must be received by Monday, April 23 at 5 PM.

STUDENT INFORMATION										
Last Name			First		M.I.	Date				
Street Address		Apartment/Unit #								
City		:	State		ZIP					
Phone		E-mail Address								
Ethnic Group: White 🗌 Hispanic 🗌 Native American 🗌 African American 🗌 Asian 🗌 Pacific Islander 🗌 Multi-Ethnic 🗌										
Gender: Male Female Other/ Non-binary or gender non-conforming										
Are you a citizen of the United YES NO States?										
Alien Registration Number if not a Citizen										
Tribal Affiliation (if any):										
Please list your intended major at Oregon Tech:										
HIGH SCHOOL INFORMATION										
High School Name										
City	State				ZIP					
When do you expect to graduate from high school? (MM/YYYY): Will you			luate in the	op 10% of your class?	Yes 🗌	No 🗌 🛛 No	ot Sure 🗌			
High School GPA: SAT Verbal Score:			SAT Math Score:							
	ACT English	Score:		ACT Math Score:						
		COLLEGE	INFORMA	TION						
Previous College Information (if applicable. If you are in high school but have taken college credits, please list)										
Name of college or University		Dates Attend	led Degre	e(s)	Number of Cre	edits GPA				
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Name of college or university		Dates Attend	led Degre	es(s)	Number of Cre	edits GPA				
		ESSAY	QUESTIO	NS						
The following questions are required to be considered for the DeArmond Manufacturing Scholarship/Fellows Program. Please attach your answers to this application. The essays should be limited to the word count listed for each question , single spaced, 11 pt. type. Grammar, spelling, and content are very important to the selection committee.										
(1) What are four words that best describe you? (4 words)										
(2) What does manufacturing innovation mean to you? (250 words)										

- (3) What qualities do you have that will contribute to a positive and productive team environment? (250 words)
- (4) Identify and elaborate on a technology that intrigues you and that you'd like to see advanced further. (500 words)

PLEASE INCLIUDE THE FOLLOWING APPLICATION MATERIALS

1. Two letter of recommendation: All students must submit two letters of recommendation; these letters can be from a community member, employer or teacher/instructor. These letters may not be written by a family member of the student.

- 2. Resume
- 3. Essay questions answers typed on a separate sheet
- 4. Complete Application

ACTIVITIES CHART

Please include your most recent activities. (within the last 5 years)

School/Family/Community Activities/Volunteer Service/Work for pay

	Dates (From-To)	Hours Per Week	Total Hours	Responsibility/Accomplishments			
CERTIFICATION							

- I certify that all the information on this application is true, complete and accurate to the best of my knowledge; and, if requested, agree to
 provide proof of this information
- I understand that Oregon Tech Foundation (OTF) cannot guarantee applicants will receive scholarships. Further, by certifying the application form, I agree to hold harmless, defend, and indemnify OTF for any acts, failures to act, or omissions of the Foundation, its employees, agents, volunteers, or any State of Oregon employee.
- I certify that I am not related to anyone associated with the scholarship preparation or awarding process. This includes employees of
 Oregon Tech working in the Development Office or Financial Aid, board members of the Oregon Tech Foundation, members of the
 Scholarship selection committee, or a scholarship donor.
- I hereby authorize Oregon Tech Foundation (OTF) and Oregon Institute of Technology to share all necessary information relative to me with scholarship processing and review staff, donors, and selection committees. This information includes—but is not limited to—this application and any information relevant to this scholarship process
- I certify that my scholarship money will be used for expenses related to my education.
- I give Oregon Tech permission to deduct any amount of money I owe the campus from any scholarship money I may receive.
- I hereby authorize the Oregon Tech Foundation and Oregon Institute of Technology to release all necessary information relative to meincluding but not limited to name, contact information, major and hometown—to the scholarship donor, scholarship committee, or news media in the event that I am awarded an Oregon Tech Foundation Scholarship.

Applicant Signature