

Opportunity Title: IACMI-The Composites Institute-Composite Materials and Process-Long-Term

Opportunity Reference Code: IACMI-2017-CMP-Long-Term

Organization Institute for Advanced Composites Manufacturing Innovation (IACMI)

Reference Code IACMI-2017-CMP-Long-Term

How to Apply Electronic applications are currently being accepted for the 2017 summer term. The appointment dates are June 5-August 11, 2017. The deadline to apply is 11:59 p.m. EST on March 31, 2017.

Application Deadline 9/8/2017 12:00:00 AM Eastern Time Zone

Description The Institute for Advanced Composite Manufacturing Innovation has an interest in developing the skills of strong technical undergraduate and graduate students who might one day support the workforce in both talent and leadership. The IACMI Internship Program offers undergraduate and graduate students a chance to participate in a research experience with an assigned mentor at one of IACMI's partner sites. The experience provides a maximum of 400 hours of participation during the authorized appointment period. The program is managed for IACMI by ORAU.

Selected candidates will develop and deliver a brief presentation and poster at the IACMI Members' Meeting. The IACMI Members' Meeting location and dates vary each year, but will fall within the appointment period. Students will be provided information upon appointment. Travel expenses will be reimbursed according to ORAU Travel Policy. This event provides participants the opportunity to network with 300+ industry partners and showcase their research.

Project Description

Selected candidates for this opportunity will take part in innovative composite materials and process research with IACMI's partner at the Manufacturing Demonstration Facility (MDF) at Oak Ridge National Laboratory (ORNL), University of Kentucky in Lexington, KY, Vanderbilt University in Nashville, TN, or at the University of Tennessee in Knoxville, TN.


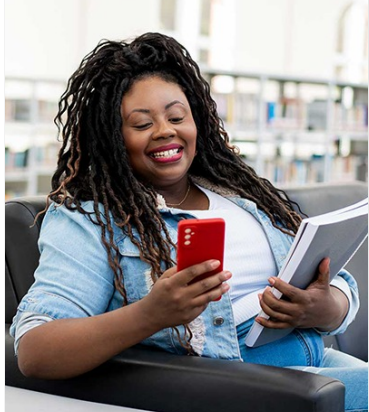
IACMI's Composite Materials and Process Technology Area will help to accelerate this industrialization by prototyping and/or scaling technologies in carbon fiber production, composites manufacturing including thermoset and thermoplastic processes, 3D printing, nondestructive evaluation of composites and composites recycling.

To learn more about this initiative at ORNL, the University of Kentucky, Vanderbilt University, or the University of Tennessee, Knoxville, please visit: <http://iacmi.org/technology-areas/composite-materials-and-process-technology-area/>.


Contact Us


For more information regarding eligibility and/or application questions, visit the program website at www.orau.org/IACMI.


You may also contact:

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Julie Malicoat

Project Manager

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Qualifications This program is open to qualified undergraduate and graduate students. *To be eligible, an applicant must:*

- Be a U.S. Citizen.
- Be a student in good standing at a regionally accredited US college or university.
- Reside locally – less than 30 miles of the facility.
- Have a minimum cumulative GPA of 3.2 or the equivalent as verified by updated transcripts.
- Be at least 18 years old at the time of appointment.
- Provide proof of health insurance coverage. The participant can purchase health insurance coverage through ORAU.

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Currently pursuing an Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree.
 - **Overall GPA:** 3.20
 - **Discipline(s):**
 - **Business** ([11](#))
 - **Chemistry and Materials Sciences** ([12](#))
 - **Communications and Graphics Design** ([6](#))
 - **Computer, Information, and Data Sciences** ([16](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([27](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([45](#))
 - **Mathematics and Statistics** ([10](#))
 - **Other Non-Science & Engineering** ([13](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([1](#))
 - **Social and Behavioral Sciences** ([28](#))

Affirmation I certify that:

- I am a U.S. citizen.
- I am currently enrolled in and a student in good standing at a regionally accredited college or university.
- I have at least a 3.2 cumulative GPA at the time of application.
- I will be at least 18 years of age at the time of appointment.
- I will provide proof of coverage under a health insurance plan prior to the beginning of the internship.