

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

**Opportunity Reference Code:** IACMI-2018-CMP-Undergrad-Graduate

<b>Organization</b>	Institute for Advanced Composites Manufacturing Innovation (IACMI)
<b>Reference Code</b>	IACMI-2018-CMP-Undergrad-Graduate
<b>How to Apply</b>	Electronic applications are currently being accepted for the 2018 summer term. The appointment dates are June 4 - August 10, 2018. The deadline to apply is 11:59 p.m. EST on February 12, 2018.
<b>Application Deadline</b>	2/12/2018 11:59:00 PM Eastern Time Zone
<b>Description</b>	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 10-week summer program with an assigned mentor at one of IACMI's partner sites. The program is managed for IACMI by ORAU.

#### **Project Description**

**Selected candidates for this opportunity will take part in innovative composite materials and process research with one of IACMI's partners at the following locations: Manufacturing Demonstration Facility (MDF) at Oak Ridge National Laboratory (ORNL), University of Kentucky in Lexington, KY, Vanderbilt University in Nashville, TN, the University of Tennessee, Knoxville in Knoxville, TN, the Composite Recycling Technology Center in Port Angeles, WA or the Composite Prototyping Center in Plainsview, NY. Selected candidates may also be assigned to an IACMI industry partner with the noted states, as well. In addition, depending on the host facility, selected candidates may be subject to a drug test and/or background check.**

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, 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.ornl.gov/IACMI](http://www.ornl.gov/IACMI).

You may also contact:

**Julie Malicoat**

Project Manager

[julie.malicoat@ornl.gov](mailto:julie.malicoat@ornl.gov)














<b>Qualifications</b>	<p>This program is open to qualified undergraduate and graduate students. <i>To be eligible, an applicant must:</i></p> <ul style="list-style-type: none"><li>• Be a U.S. Citizen.</li><li>• Be a student in good standing at a regionally accredited U.S. college or university.</li><li>• Have a minimum cumulative GPA of 3.2 or the equivalent as verified by updated transcripts.</li><li>• Be at least 18 years old at the time of appointment.</li><li>• Provide proof of health insurance coverage. The participant can purchase health insurance coverage</li></ul>
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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.