

Opportunity Title: IACMI - The Composites Institute - Design, Modeling, and Simulation

Opportunity Reference Code: IACMI-2016-DMS

Organization Institute for Advanced Composites Manufacturing Innovation (IACMI)

Reference Code IACMI-2016-DMS

How to Apply Electronic applications are currently being accepted for the 2016 summer term. The appointment dates are June 6-August 12, 2016. The deadline to apply is 11:59 p.m. EST on March 15, 2016.

Application Deadline 3/15/2016 11:59:00 PM 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 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 design, modeling, and simulation research with IACMI's partner at Purdue University in West Lafayette, IN.

IACMI's Design, Modeling & Simulation Technology Area, located in Indiana and led by Purdue University, offers modeling and simulation tools to help address the need to shorten the development cycle and decrease the cost of composites manufacturing while allowing more time for innovation throughout the entire supply chain.

To learn more about this initiative at Purdue University, please visit:

<http://iacmi.org/technology-areas/design-modeling-and-simulation-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:

Dr. Nicie Murphy

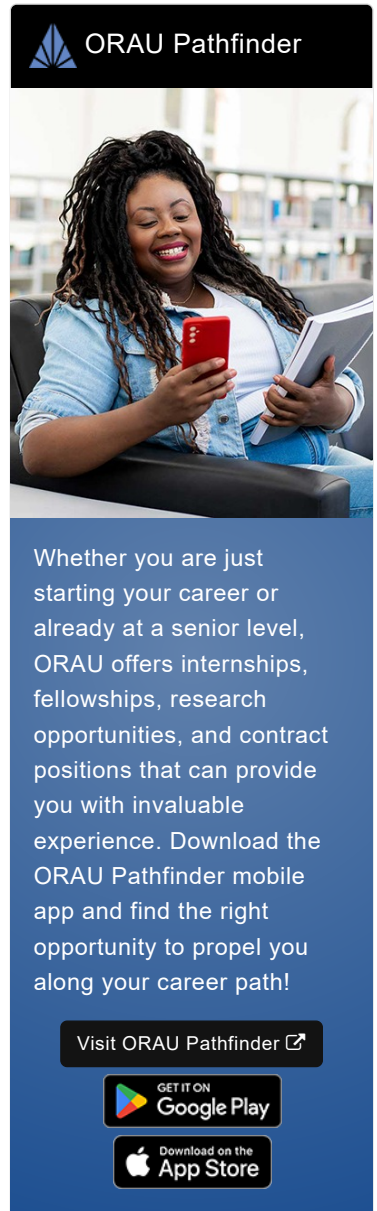
Project Manager

nicie.murphy@orau.org

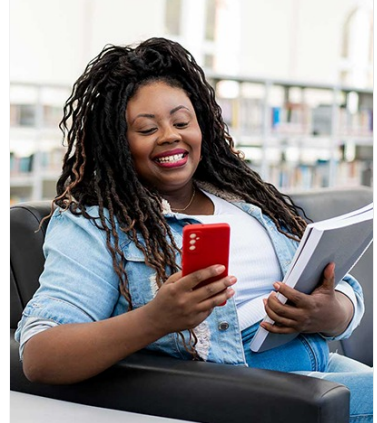
For assistance with Zintellect, please email Zintellect@orau.org.

Qualifications This program is open to qualified graduate and undergraduate 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.
- Have a minimum cumulative GPA of 3.2 or the equivalent as verified by



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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):**
 - **Chemistry and Materials Sciences** ([12](#))
 - **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](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([1](#))

Affirmation I certify that:

- I am enrolled in a regionally accredited college or university.
- I have at least a 3.2 cumulative GPA at the time of application.
- I am at least 18 years of age at the time of application.
- I will provide proof of coverage under a health insurance plan prior to the beginning of the internship