

**Opportunity Title:** IACMI-The Composites Institute-Compressed Gas Storage-Long-Term

**Opportunity Reference Code:** IACMI-2017-CGS-Long-Term

**Organization** Institute for Advanced Composites Manufacturing Innovation (IACMI)

**Reference Code** IACMI-2017-CGS-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** 3/31/2017 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 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**

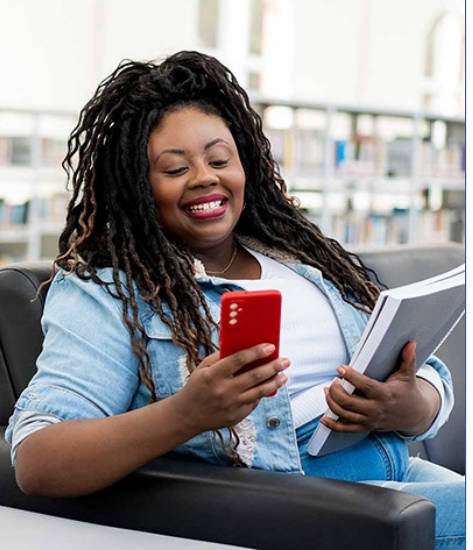
**Selected candidates for this opportunity will take part in innovative research for advanced composites manufacturing processes for automotive and CGS applications with IACMI's partner at The University of Dayton in Ohio.**

IACMI's CGS Technology Area, led by the University of Dayton Research Institute in Ohio, is focused on reducing cost to enable higher manufacturing capacity of carbon composite storage tanks used for natural gas and hydrogen. Compressed natural gas is emerging as a low-cost alternative fuel for vehicles, and demand for compressed gas storage vessels continues to grow.

To learn more about this initiative at The University of Dayton, please visit: <http://iacmi.org/technology-areas/compressed-gas-storage-technology-area/>.



### **Contact Us**


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For more information regarding eligibility and/or application questions, visit the program website at [www.orau.org/IACMI](http://www.orau.org/IACMI).

You may also contact:

**Julie Malicoat**














Project Manager

[Julie.Malicoat@orau.org](mailto:Julie.Malicoat@orau.org)

**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 U.S. 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.

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- 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.