

**Opportunity Title:** IACMI -The Composites Institute - Compressed Gas Storage (CGS)

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

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

**Reference Code** IACMI-2018-CGS-Undergrad-Graduate

**How to Apply** 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.

**Application Deadline** 2/12/2018 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 research in CGS applications with IACMI's partner at The University of Dayton in Ohio. 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 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**

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:

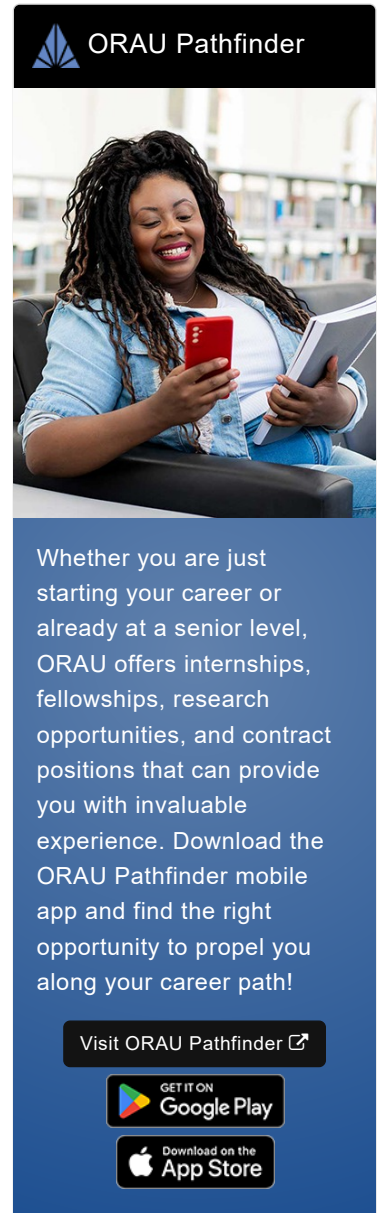
**Julie Malicoat**

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 US college or



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university.

- 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 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