Opportunity Title: IACMI - The Composites Institute - Composite Materials for Wind Turbines
Opportunity Reference Code: IACMI-2017-WT

Organization	Institute for Advanced Composites Manufacturing Innovation (IACMI)
Reference Code	IACMI-2017-WT
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 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 wind turbine research with IACMI's partner at The National Renewable Energy Laboratory (NREL) in Golden, CO.

The Colorado-based Wind Turbine Technology Area will focus on developing advanced composites manufacturing processes for turbine components, including blades, hubs, and nacelles. By building upon the extensive composites and manufacturing expertise of Colorado State University, Colorado School of Mines, Iowa State University, and The University of Colorado, the technology area will develop new materials and production methods for wind turbine blades—resulting in longer, lighter-weight, and more efficient blades for the next generation of turbines.

To learn more about this initiative at NREL, please visit:
http://iacmi.org/technology-areas/wind-turbines-application-center/

Contact Us

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

You may also contact:
Julie Malicoat
Project Manager
Julie.Malicoat@orau.org

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For assistance with Zintellect, please email Zintellect@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 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 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.