

Opportunity Title: NREL Sustainable Manufacturing Alliance for Research and Training Industrial Assessment Center Internship Program

Opportunity Reference Code: NREL-SMARTIAC-2023

Organization National Renewable Energy Laboratory (NREL)

Reference Code NREL-SMARTIAC-2023

How to Apply The internship application will require:

- Profile Information
- Educational details (e.g., dates of attendance/graduation, GPA, major(s))
- Awards and honors
- Internships or related experience
- Essay questions on relevant goals, interests, experiences, and skills
- An updated resume (pdf)
- Contact information for one academic or professional recommender, including current email address
- Academic records - For this opportunity, an unofficial transcript or copy of academic records may be submitted showing name, school name, current/enrolled classes, and GPA (pdf)

All application components, including responses to all application essays and all required questions, must be completed and received in the system in order to be considered. **Applicant must also be a part of the University of California Irvine's DOE AMO-funded Industrial Assessment Center to be considered for the opportunity.**

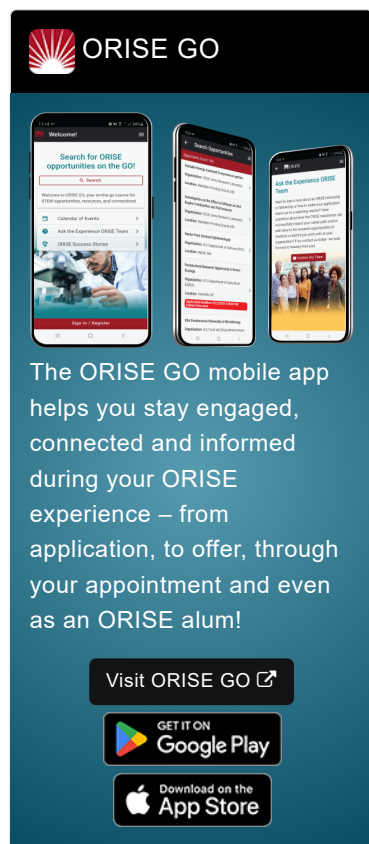
Application Deadline 4/7/2023 11:59:00 PM Eastern Time Zone

Description In conjunction with the Department of Energy, SMART IAC, engage students with backgrounds in science, technology, engineering, and math (STEM) to have opportunities to learn and apply deep knowledge of sustainability (energy efficiency, waste stream reductions) and advanced manufacturing. IAC fellows will have access to specialized internships that enhance their knowledge of industrial energy efficiency alongside professional engineers and scientists.

This is a 10-week, full-time paid internship during the summer of 2023 at the National Renewable Energy Laboratory (NREL). Undergraduates will receive a stipend of **\$650** per week, pre-Master's graduate-level students will receive a stipend of **\$750**, and post-Master's graduate-level students will receive a stipend of **\$800** per week. Participants are eligible for a \$200 per week housing allowance and a travel allowance of up to \$1000 for mileage or flight travel reimbursement round-trip for participants whose permanent address is 50 miles or more from NREL.

The internship is open ONLY for undergraduate and graduate students who have or will have completed the SMART - IAC training program by the Summer of 2023. The SMART – IAC is run by the University of California Irvine. More information can be found at <http://smarti2.ucir.edu/>

Qualifications Program Eligibility:



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- Only students who are a part of the University of California Irvine's DOE AMO-funded Industrial Assessment Center are eligible
- Have a cumulative minimum GPA of 3.0 on a 4.0 scale
- Be at least 18 years old
- Have medical insurance effective for entire term of appointment
- Have one academic or professional recommendation
- Selected participants will be required to submit a technical report or poster at the end of the appointment period
- Provide proof of relevant citizenship/immigration status
 - If a selected applicant is not a U.S. citizen, they must obtain and show proof of a valid visa status allowing us to pay them a stipend. Once an offer has been made, the ORISE Immigration Office may guide the process of obtaining appropriate immigration documents. Participants who are foreign nationals must also receive approval and clearance from the U.S. Department of Energy; this process is initiated by hosting lab and could take more than ten weeks.
 - Foreign nationals are eligible, but NREL will not sponsor visas.

Internship will be the summer of 2023 only. Once awarded, students are responsible for securing their approval to participate and receive a stipend in the summer of 2023. **(This impacts students who are foreign nationals.)**

- Eligibility Requirements**
- **Degree:** Any degree .
 - **Overall GPA:** 3.00
 - **Discipline(s):**
 - **Business** ([11](#) )
 - **Chemistry and Materials Sciences** ([12](#) )
 - **Communications and Graphics Design** ([6](#) )
 - **Computer, Information, and Data Sciences** ([17](#) )
 - **Earth and Geosciences** ([21](#) )
 - **Engineering** ([27](#) )
 - **Environmental and Marine Sciences** ([14](#) )
 - **Life Health and Medical Sciences** ([48](#) )
 - **Mathematics and Statistics** ([11](#) )
 - **Other Non-Science & Engineering** ([13](#) )
 - **Physics** ([16](#) )
 - **Science & Engineering-related** ([2](#) )
 - **Social and Behavioral Sciences** ([29](#) )
 - **Age:** Must be 18 years of age

Affirmation I certify that:

- I am a part of the University of California Irvine's DOE AMO-funded Industrial Assessment Center.
- To the best of my knowledge, all information contained in this application is accurate.
- I understand that any falsification will render me ineligible for participation and, if found after participation has begun, may require me

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to reimburse any funds received.