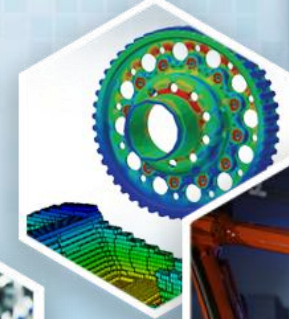


# Internship Program 2.0

Amy Keesler  
Education & Workforce Manager



Convvene. Connect. Catalyze.

# IACMI Interns Making an Impact



- **100+** Internships with industry collaboration
- **100%** IACMI interns graduated with a job offer in industry or acceptance into a graduate program



Kylie Van Aken | Univ. of Denver Mech. Eng



Quality Manager  
Golden, CO



Alix Ambross | UTK Mech/Aerospace 2018



AOD Engineer  
Memphis, TN



Darren Foster | UTK Mech Engineer 2019



Lead Materials Test Engineer  
Providence, RI



Jessica Lavorata | Purdue Materials Science



Assistant Professor  
of Engineering



Kailey Newcome | Vanderbilt Civil Engineer



Transportation Engineer  
Nashville



Will Henken | UTK Civil Engineering PhD 2024



VW Fellow, Fiber Sizing  
Knoxville

# IACMI Internship Overview



- ◆ IACMI is accepting applications for students to participate in a 10-week summer intern program as well as a 16-week semester long intern program available to both undergraduate and graduate students
- ◆ Interns receive a competitive stipend, housing assistance\*, and limited travel expenses to attend an IACMI Members Meeting to present their work to members

*\*Housing assistance is provided on a case-by-case basis.\**

# Intern Program Goal



*IACMI will leverage its extensive network to provide a range of practical, hands-on cooperative educational opportunities and internships. This is a very effective and cost-efficient way to help ensure that the knowledge gained through the IACMI effort will be spread quickly to others, both in academia and perhaps more importantly to US industry.*

# Internship Term Timeline



## ◆ Summer Interns



Start date: June 2025

End date: August 2025

- *Start and end dates may vary based on location*
- *Student participation is not to exceed 10 weeks*

## ◆ Semester interns



Spring Semester: January 2025- May 2025

Fall Semester: August 2025-December 2025

- *Start and end dates may vary based on location*
- *Student participation is not to exceed 16-week semester*

# Eligibility



- ◆ Be a United States citizen
- ◆ Be an undergraduate or graduate student in good standing at a regionally accredited U.S. college or university (the school does not have to be a member of IACMI for its student to participate)
- ◆ Have a minimum GPA of 3.2
- ◆ Be at least 18 years old at the time of the appointment
- ◆ Provide proof of health insurance
- ◆ Additional as required by host organization

# Benefits to the Intern

- ◆ Stipend
- ◆ Housing allowance
- ◆ Travel expense assistance
- ◆ IACMI member meeting participation
- ◆ Professional development
- ◆ Many additional benefits



# Advertising the Internships



- ◆ Members
- ◆ Industry
- ◆ Use connections to recruit from HBCUs, Tribal Colleges and Universities, and Minority Serving Institutions
- ◆ Website
- ◆ LinkedIn
- ◆ Twitter
- ◆ HireUp Knox



# Benefits to the Host Organization



- ◆ Invest in the Future
- ◆ Support Education and Workforce Development
- ◆ IACMI will manage and vet applications
- ◆ Assistance with research and projects
- ◆ Attractive cost sharing ratios

# How To Become a Host Organization



- ◆ Be an IACMI member in good standing
  - Educational institution member
  - Industry member
- ◆ Complete a host application including a job description for your intern
- ◆ Ability to hire the intern and receive IACMI reimbursement for a percentage of the cost
- ◆ Outline the objectives for the duration of the intern's appointment



IACMI INTERNSHIP PROGRAM HOST APPLICATION

Organization Name:

\_\_\_\_\_

Mentor's Name and Contact Information:

\_\_\_\_\_

\_\_\_\_\_

Number of Interns Requested: \_\_\_\_\_

Preferred Intern Appointment Term: \_\_\_\_\_ 10 weeks Summer

\_\_\_\_\_ 16 weeks Part-Time Semester

\_\_\_\_\_ 16 weeks Full Time Semester

Focus Area: \_\_\_\_\_ Materials and Processes \_\_\_\_\_ Wind Turbines \_\_\_\_\_ Design Modeling and Simulation

\_\_\_\_\_ Vehicles \_\_\_\_\_ Compressed Gas Storage

Describe the experiences that the intern will be exposed to throughout this period.

What type of training will be provided to equip the intern to fulfill the position duty?

What skills will the intern develop in this position?

What obstacles do you foresee for the intern?

\_\_\_\_\_ My organization is committed to providing a meaningful, respectful, and educational employment experience for the intern.

\_\_\_\_\_ My organization is a member and in good standing with IACMI and all dues are current and up to date.

\_\_\_\_\_ My organization is responsible for paying the intern and recognize that IACMI will reimburse an agreed upon portion of such costs.

Complete the Proposed Work Plan and Timeline for the IACMI Intern. Fill in the information matching the requested time. (summer or semester)

PROPOSED WORK PLAN AND TIMELINE FOR IACMI INTERN

GOAL:

- PHASE I:
  
- PHASE II:
  
- PHASE III:
  
- PHASE IV:
  
- PHASE V: *(last one for summer intern)*
  
- PHASE VI:
  
- PHASE VII:
  
- PHASE VIII:

*These tasks should be complemented by assisting the team with industry tours (speaking/demonstrating current research), STEM and other outreach programs to disseminate information concerning sustainability in the context of advanced manufacturing and working with other teams to expand knowledge base and promote creative collaboration.*

Additional information:

# Term appointments



- Undergraduate summer (10 weeks – 40 hr./wk.)
- Graduate summer (10 weeks – 40 hr./wk.)
- Undergraduate part-time remote/at home semester (16 weeks – 15hr./wk.)
- Graduate part-time remote/at home semester (16 weeks – 15hr./wk.)
- Undergraduate full-time semester (16 weeks – 40hr./wk.)
- Graduate full-time semester (16 weeks – 40hr./wk.)



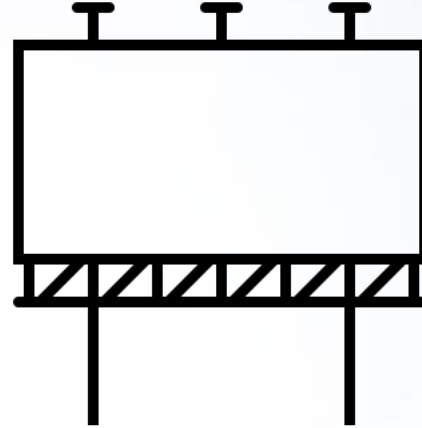
# Host Cost Share



- ◆ Small Business (1-50 employees)
  - Host covers 20%
  - IACMI will reimburse 80%
- ◆ Medium Business (51-500)
  - Host covers 30%
  - IACMI will reimburse 70%
- ◆ Large Business (500 +)
  - Host covers 40%
  - IACMI will reimburse 60%
- ◆ Academic institutions
  - Host covers 30%
  - IACMI will reimburse 70%

# Eligible for Reimbursement

- Stipend – undergrad: up to \$23/hr. fully burdened; grad: up to \$28/hr. fully burdened
- Initial travel to and final travel from placement, if necessary: up to \$1600 total
- Housing, if needed: up to \$300/week
- IACMI will pay 100% of member meeting travel for the intern



# Example: Semester Interns



Reimbursement Category	Undergrad Full Time	Undergrad Part Time	Graduate Full Time	Graduate Part Time
Stipend	\$920	\$345	\$1120	\$420
Housing	\$300	None	\$300	None
Travel	\$1600	None	\$1600	None
<b>Total/Week</b>	\$1220/Week + \$1600 Travel	\$345	\$1420/week + \$1600 Travel	\$420
<b>16 Week Total</b>	<b>\$21,120</b>	<b>\$5,520</b>	<b>\$24,320</b>	<b>\$6,720</b>



# Example: 10 week summer intern



Reimbursement Category	Undergrad Full Time	Graduate Full Time
Stipend	\$920	\$1120
Housing	\$300	\$300
Travel	\$1600	\$1600
<b>Total/Week</b>	\$1220/Week + \$1600 Travel	\$1420/week + \$1600 Travel
<b>10 Week Total</b>	<b>\$13,800</b>	<b>\$15,800</b>

**Thank you!**

**[AKeesler@iacmi.org](mailto:AKeesler@iacmi.org)**