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Cultivating the Future Composites Workforce

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National Manufacturing Day Purpose



Goal: *Close the employee skills gap*

- Introduce manufacturing opportunities
- Provide training resources
- Promote manufacturing's positive impact



National Manufacturing Day Events



- Over 400 participants in 2016
- Expanding in 2017 to provide support in several key IACMI states
- TN - Events will include partnering with ORNL to offer activities and tours at the MDF; as well as, area schools
- MI –Co-host with LIFT at the Vehicle Scale-Up Facility in Corktown, MI



National Manufacturing Day: How to Engage



Date: Oct 6, 2017

Suggested Activities:

- Tours
- Hands-on activities
- Guest speakers
- Partner with IACMI and other local organizations



Plan your Manufacturing Day



1. Consider desired **audience** (students, potential employees, policy makers, community)
2. How do you want to **engage**? (plant tour, open house, partner at job expo, local school presentation)
3. **Register** event with IACMI (email Emily King at eking@iacmi.org)
4. **Plan** your event (IACMI is here to help!)





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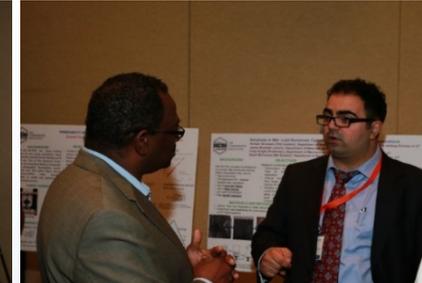
IAMCI Internship Program



2017 Internship Program Overview



- ◆ 14 Appointments Currently Filled
 - ◆ 12 Students short-term 10 week
 - ◆ 02 Students long-term flexible
- ◆ 07 Flexible Appointments for Fall 2017
- ◆ IACMI sponsored and University sponsored interns will present on work related to IACMI projects at Members Meeting



2017 Internship Program Overview



New this Year

◆ Pilot with industry partners

- ◆ Local Motors
- ◆ RMX Technologies

◆ Professional development

- ◆ Professionally written biographies
- ◆ Professional development workshops
- ◆ Business cards



Insert video clip of
2017 Interns as
soon as available



Intern Success Stories



Jimmy Bray

Mechanical Engineering

University of Tennessee, Knoxville

- 2016 presented with IACMI Interns
- 2017 presenting on VW project



Jimmy Bray leading a demo during an IACMI MFG Day event

Intern Success Stories



James Bracket

Energy Science and Engineering
University of Tennessee, Knoxville

- 2016 IACMI Intern
- 2017 Accepted as a graduate student in the prestigious Bredesen Center Energy Science and Engineering Program



James Bracket leading a demonstration during an IACMI STEM Event