

IAC Student Collaboration Webinar

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy



Thomas Wenning, PE
Oak Ridge National Laboratory

**IAC Student Webinar
Series
January 2016**



Industrial Assessment Centers 2012-2016

Energy Efficiency & Renewable Energy



- Alternative to student meeting
- Monthly student-led webinars
- Proposed Structure:
 - 40 min student presentation
 - 20 minutes of Q&A/open dialogue
- Allow students to connect



- Mechanism for IAC-to-IAC student collaboration
- Possible topics:
 - Relevant items for day-to-day IAC operations (client recruitment, report writing, etc.)
 - New technologies and innovations
- Rotate speakers and topics each month
- Each center will lead or contribute a presentation to a future webinar





We want your feedback (date, time, topics, etc)!
....and Volunteers!

Webinar Survey

1. Did you find this webinar helpful (1 being least helpful and 5 being most helpful) ?

1 2 3 4 5

2. What topic or topics would you like to see addressed in future IAC student-led webinars?




3. Would you be interested in leading a future webinar?

Yes
 No

4. If interested in leading a future webinar, please list your name and contact email.




- **Topic:** DOE's Steam System Modeler tool.
- **Who:** Mike B. Muller, BSME, Rutgers University

michael.b.muller@iac.university





The screenshot shows the IAC Forum website interface. At the top, there is a navigation bar with the text "IAC FORUM A Website for Students and Alumni of DOE's Industrial Assessment Center" and the Oak Ridge National Laboratory logo. Below this is a secondary navigation bar with links for "Registry", "Exchange", "Careers", "Resources", and "Contacts", along with a "Sponsor: USDOE Advanced Manufacturing Office" link. The main content area features a large banner image of three people in front of a "COLLEGE OF ENGINEERING" sign, with a text overlay that reads "Student Research Awards and 2013 Center of Excellence Announced" and "See more IAC news". Below the banner are three columns of content: "LinkedIn" (The IAC Forum manages a LinkedIn Group with over 500 members), "IAC Website of the Month" (Boise State University), "News" (Energy Department Announces \$5 Million for Residential Building Energy Efficiency Research and University-Industry Partnerships, ACEEE Summer Study on Energy Efficiency in Industry August 4-6, 2015, IETC June 2-5, 2015 in New Orleans), and "Metrics" (a line chart showing "Participating" and "Certificates" from 2004 to 2014).

LinkedIn
The IAC Forum manages a [LinkedIn Group](#) with over 500 members.

IAC Website of the Month

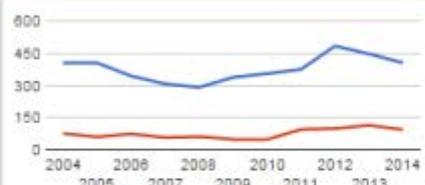
BOISE STATE UNIVERSITY

News

- ▶ Energy Department Announces \$5 Million for Residential Building Energy Efficiency Research and University-Industry Partnerships
- ▶ ACEEE Summer Study on Energy Efficiency in Industry August 4-6, 2015
- ▶ IETC June 2-5, 2015 in New Orleans

[More news...](#)

Metrics



Year	Participating	Certificates
2004	400	50
2005	380	50
2006	350	50
2007	300	50
2008	320	50
2009	350	50
2010	380	50
2011	400	100
2012	450	100
2013	420	100
2014	400	100

[Metrics page...](#)

➤ Lead Student Responsibilities

- Ensure all students complete registry entry
- Ensure all students complete exit interview
- Ensure that lead/active/inactive status is current

➤ Exit Interviews

- Identify new lead students
- Update contact information for alumni
- Capture alumni career data

The screenshot shows the IAC Forum website with a navigation menu (Registry, Exchange, Careers, Resources, Contacts) and a main banner for the Oak Ridge National Laboratory. A red arrow points to the 'Registry' link in the navigation menu. A text box on the banner reads: 'New students must create a registry record; alumni are asked to maintain the registry information'. Below the banner are sections for LinkedIn, News, and Metrics.

Registry Exchange Careers Resources Contacts Sponsor: USDOE Advanced Manufacturing Office

IAC FORUM
A Website for Students and Alumni of
DOE's Industrial Assessment Center

OAK RIDGE
National Laboratory
About Site Map Login Search

New students must create a registry record; alumni are asked to maintain the registry information
Registry >

LinkedIn
The IAC Forum manages a LinkedIn Group with over 500 members.

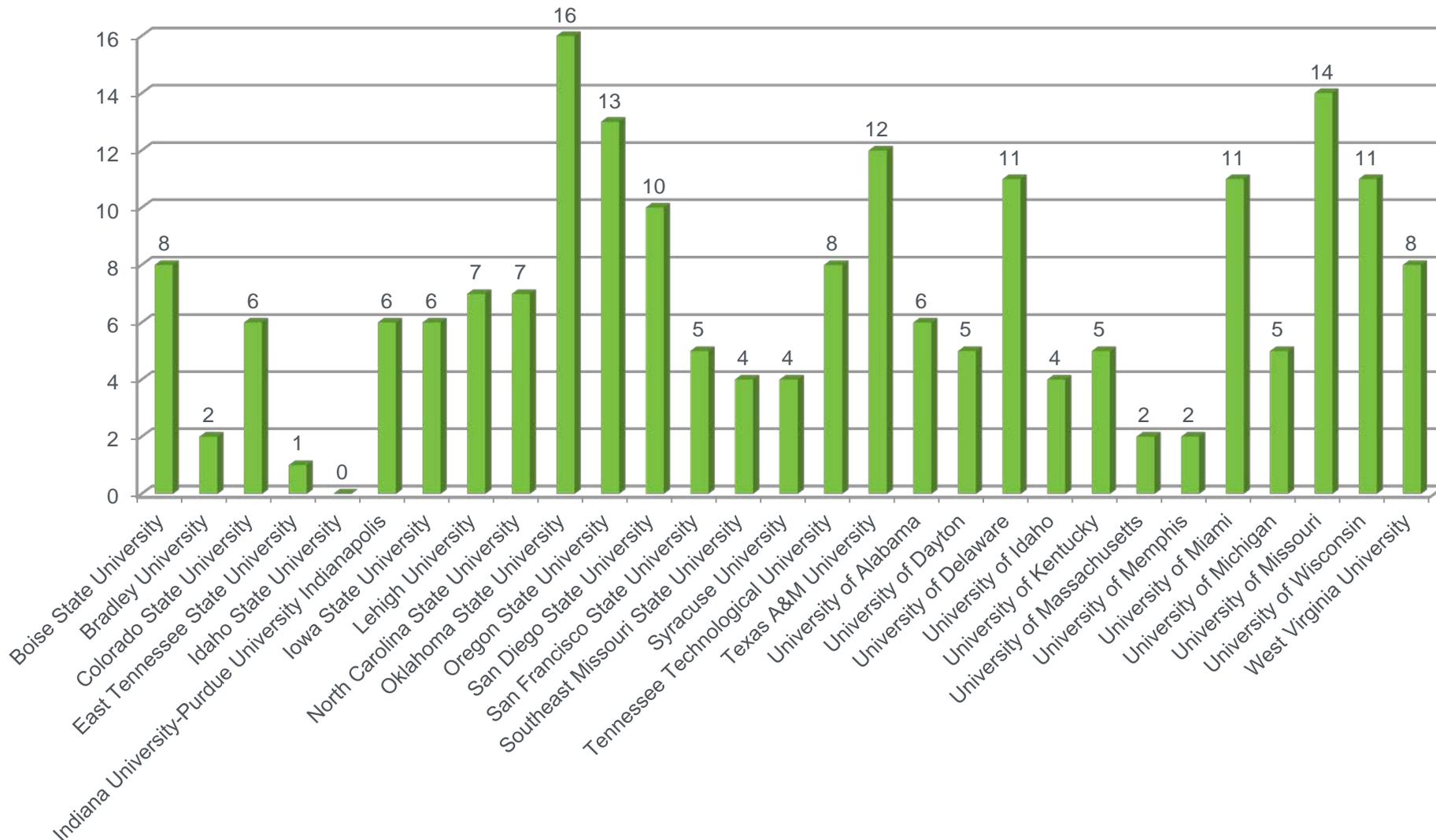
IAC Website of the Month
BOISE STATE UNIVERSITY

News
▶ Energy Department Announces \$5 Million for Residential Building Energy Efficiency Research and University-Industry Partnerships
▶ ACEEE Summer Study on Energy Efficiency in Industry August 4-6, 2015
▶ IETC June 2-5, 2015 in New Orleans
More news...

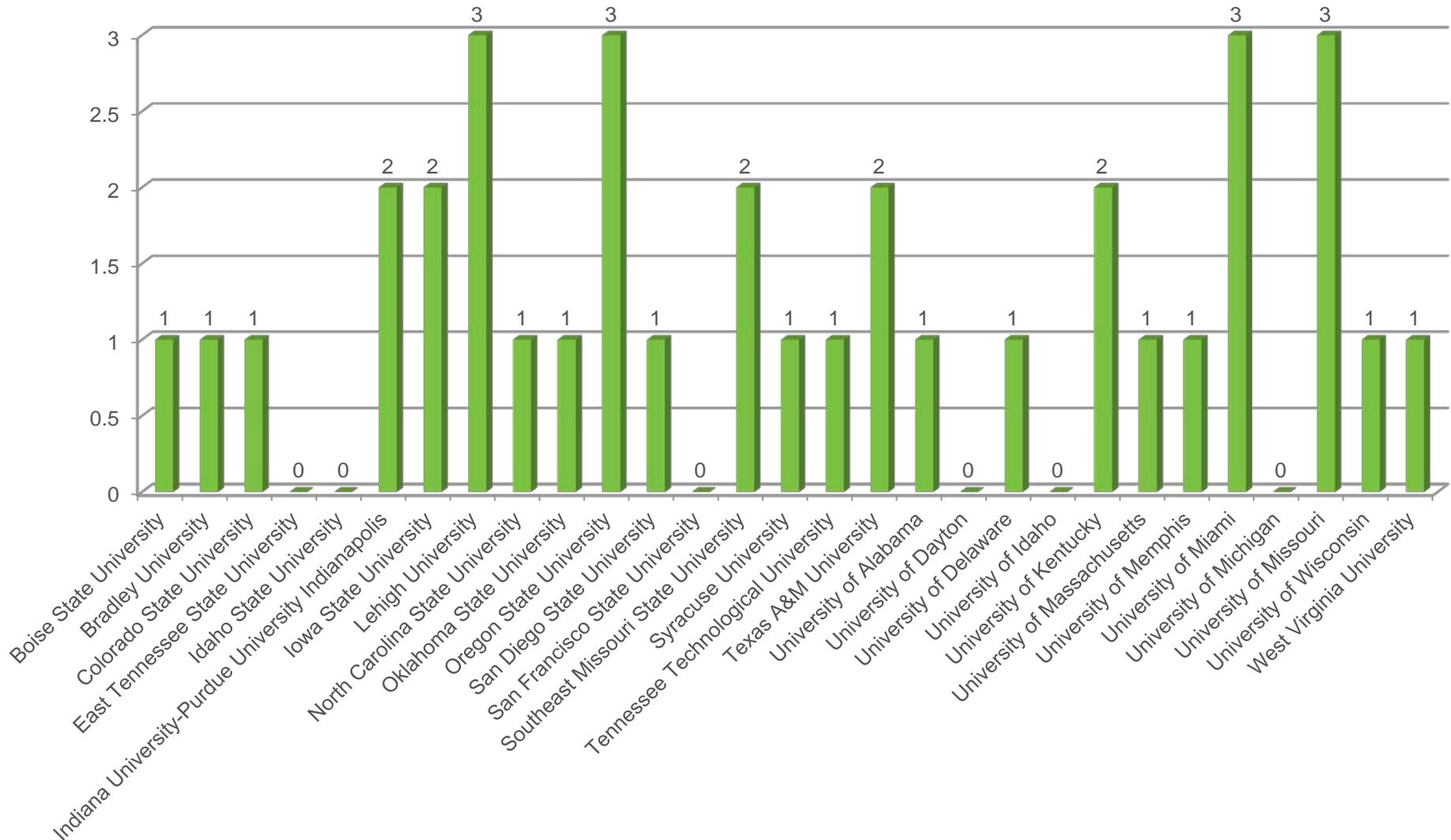
Metrics
Line graph showing Participating (blue) and Certificates (red) from 2004 to 2015. The Y-axis ranges from 0 to 600. The X-axis shows years from 2004 to 2015. Participating students show a general upward trend, while Certificates remain relatively stable. Metrics page...

<http://www.iacforum.org/>

Number of Students Currently Listed as Active in the IAC Student Registry



Number of Currently Active Students Listed as "Lead Student"

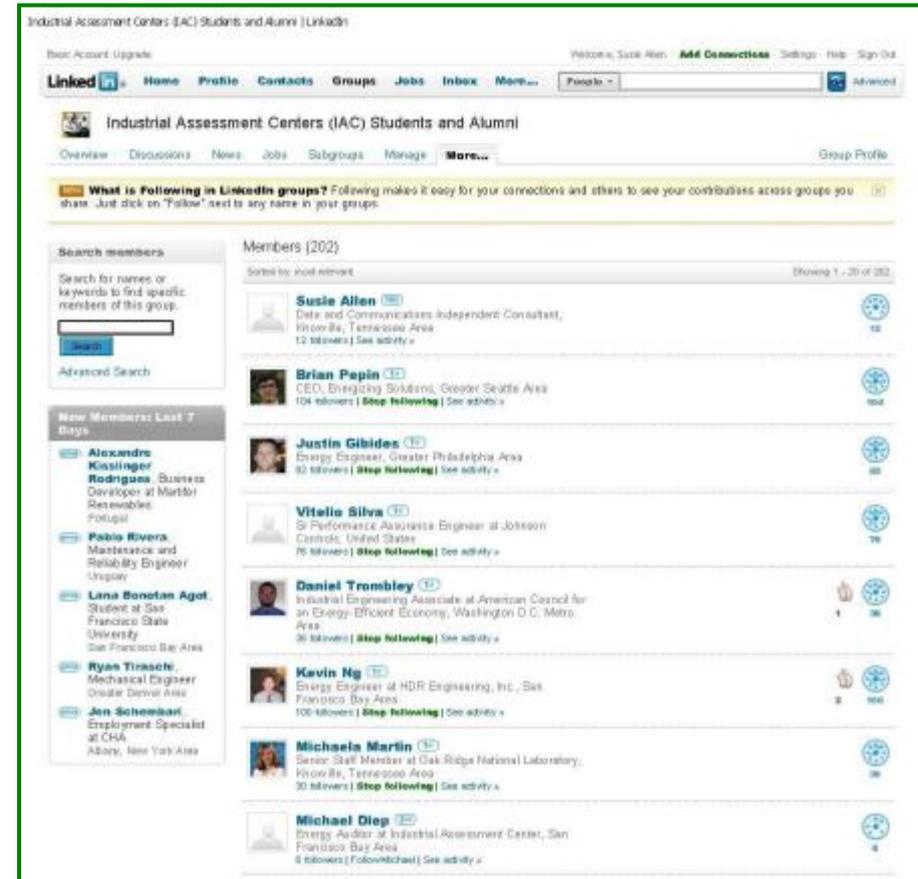


Student Certificates

- On-line requests are processed through the certificates link on www.iacforum.org
- **Students and alumni must be in the IAC registry to receive certificates**
- Deadlines occur 3 times per year:
 - October 1, March 1, and July 1
- Certificate process
 - Student initiates request online,
 - Director/AD receives email notification with link
 - He/she completes the request online
 - Certificates arrive
- Certificates are mailed to the Directors within 30 days of deadline
- **Applications for the March 2016 round of IAC Certificates are currently being accepted**



- Established in 2008
- Professional networking site for IAC students and alumni
- 570+ members
- News items, professional profiles, discussions
- **Please utilize for ongoing collaboration or technical questions**



<https://www.linkedin.com/grp/home?gid=912947>

NEW Facebook IAC Page & Group

U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy

This screenshot shows the Facebook page for the US DOE Industrial Assessment Center Program - IAC. The page features a large header image of two workers in hard hats. Below the header, there is a navigation bar with options for Page, Messages, Notifications, and Publishing Tools. The main content area includes a map of the United States with various IAC locations marked, and a 'US DOE Industrial Assessment Center Program - IAC Organization' section. The page has reached 100 likes and includes a 'Promote Page' button. The 'ABOUT' section is partially visible, showing the program's name and a recent photo shared by the University of Dayton School of Engineering.

This screenshot shows the Facebook group page for the US DOE Industrial Assessment Centers. The group is a public group with 3 members. The header image is the same as the page screenshot. The group's navigation bar includes Discussion, Members, Events, Photos, and Files. The main content area features a 'Write Post' section with options to add photos, videos, questions, or files. Below this is a post by Thomas Wenning, titled 'EERE News: President Obama Highlights Energy Department Efficiency Training Centers That Save U.S. M', which includes a photo of President Obama and a link to the news article. The right sidebar contains sections for MEMBERS, DESCRIPTION, CREATE NEW GROUPS, and RECENT GROUP PHOTOS.

Page - <https://www.facebook.com/USDOE.IAC>

Group - <https://www.facebook.com/groups/543916505784912/>

Request: Pictures, Video Clips, Articles & Stories



The requested video cannot be displayed in your region

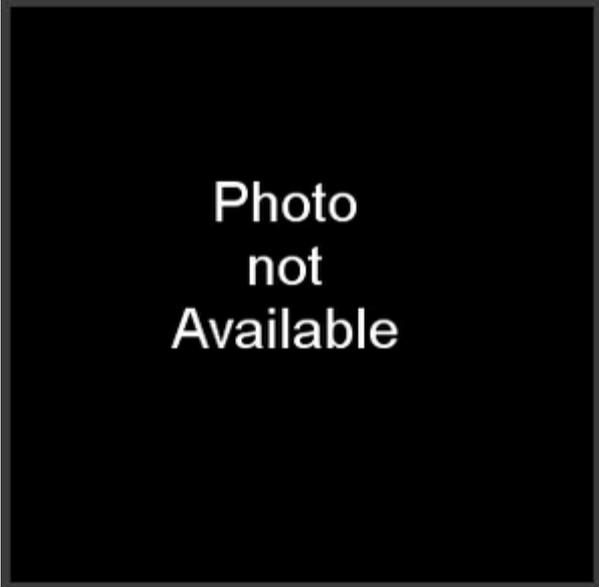
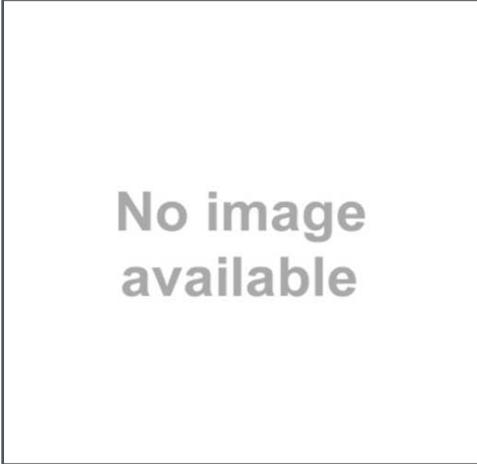


Photo
not
Available



No image
available

Please send to:
wenningtj@ornl.gov

Thomas Wenning, PE

IAC Student Activities Coordinator

Oak Ridge National Laboratory

865-946-1504, wenningtj@ornl.gov

