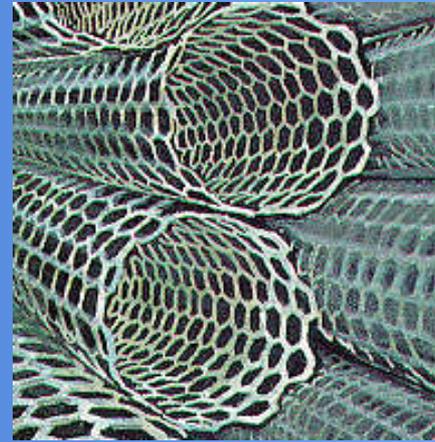




**Save**  
**ENERGY**  
**Now**



## IAC Student Activities Update



**IAC Student Meeting**  
**February 5, 2009**

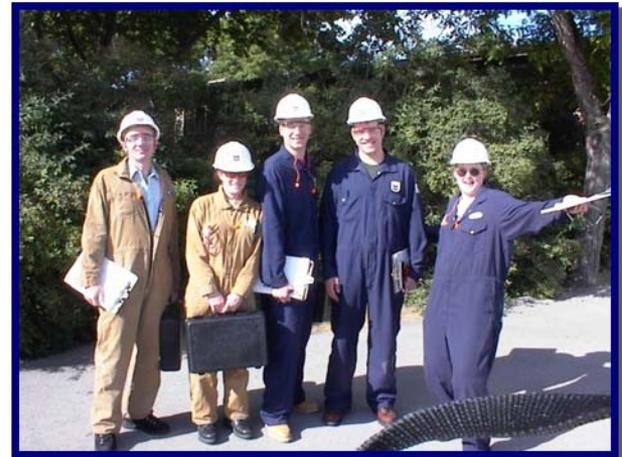
**Michaela Martin**  
**Industrial Technologies Program**  
**Oak Ridge National Laboratory**





## Overview

- Good News?
- Student Registry and Exit Interviews
- IAC Forum website
- Newsletter
- Certificates
- Linked In IAC Group





## Good News for the IAC?

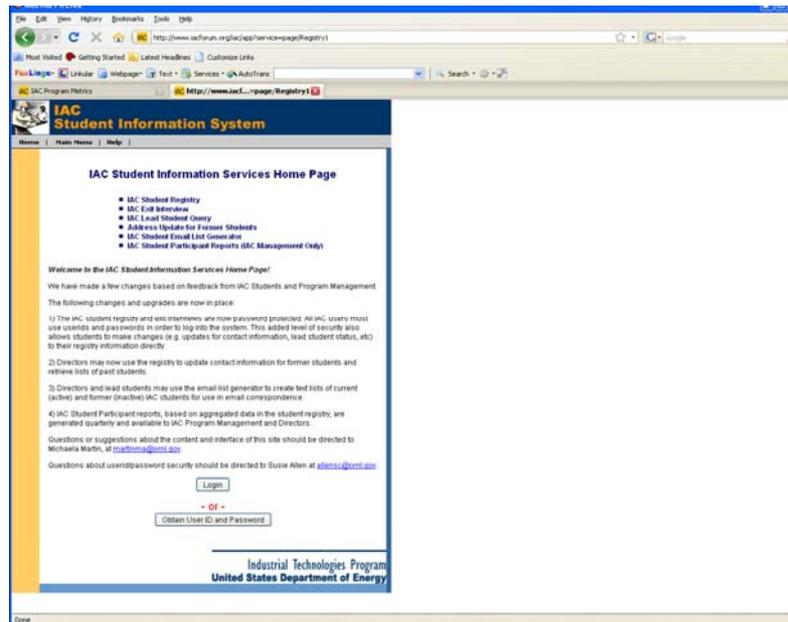
- The IAC annual budget was cut significantly in recent years
  - Fewer assessments
  - Fewer students and center staff
- However, the IAC program is believed to be a good fit under the Obama Stimulus Plan
  - Workforce development potential
  - Improving nation's efficient use of energy
- The federal budget and the stimulus package are currently being debated in the house and senate; an agreement is expected in the next few weeks
- It is unclear exactly how the IAC will be impacted, but I am very hopeful
- Stay tuned...





# Student Registry and Exit Interviews

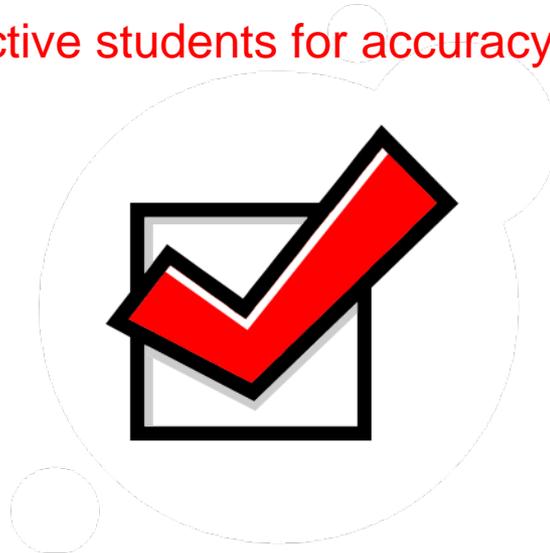
- Located at: <http://www.iacforum.org/>
- Lead Student Responsibilities
  - Ensure that all students complete the registry when entering the IAC
  - Ensure that all students complete the exit interview when departing the IAC
  - Ensure that lead/active/inactive status information on students is current





## Student Registry and Exit Interviews

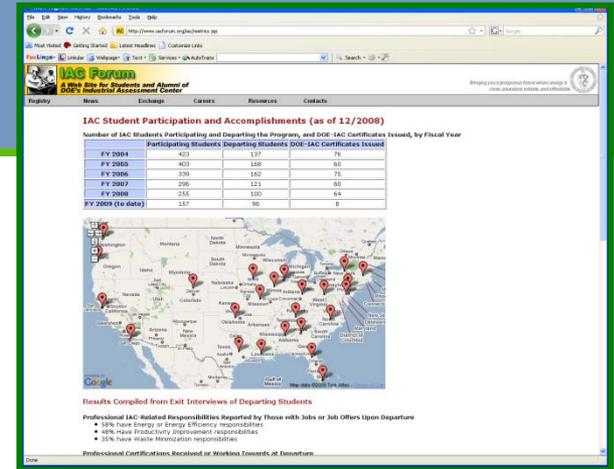
- Lead Student Query should be used to maintain student status information regularly
  - Active/Inactive student status
  - Deactivating students: Lead students should change status of students who departed without an exit interview. Deactivation requires reason for departure and updated contact information.
  - Lead Student(s) appropriately identified
  - Update contact information for alumni
  - **Please review list of active students for accuracy ASAP!**





# Why This Is SO Important

- The IAC is a US government program
- IAC funding is determined annually and is based on:
  - Savings from assessments
  - Number of students trained and energy experts created
- Registry data defines the number of students in the IAC at any time
- Exit interviews identify the number of students that are departing for careers in energy
- If you believe this program has been valuable to your education and career, please recognize that other engineering students will similarly benefit IF your center diligently updates and maintains your registry!





# Alumni Metrics Are Available on the IACForum Website at: [www.iacforum.org](http://www.iacforum.org)

### Professional IAC-Related Responsibilities Reported by Those with Jobs or Job Offers Upon Departure

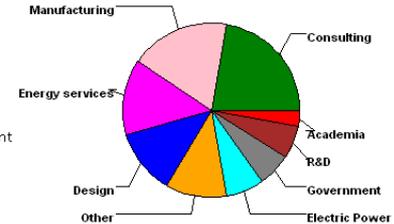
- 58% have Energy or Energy Efficiency responsibilities
- 48% Have Productivity Improvement responsibilities
- 35% have Waste Minimization responsibilities

### Professional Certifications Received or Working Towards at Departure

- 31% EIT
- 23% PE
- 9% CEM
- 4% Other

### Professional Affiliation of Those with Jobs or Job Offers Upon Departure

- 22% Consulting
- 19% Manufacturing
- 16% Energy
- 12% Design and construction
- 10% Other
- 8% Electric power
- 6% Government
- 5% Research and development
- 2% Academia

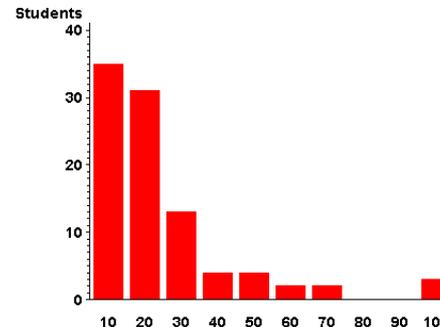


### Employment Roles Reported by Those with Jobs or Job Offers Upon Departure

- 26% Project engineer
- 12% Analyst
- 8% Management
- 8% Research and development
- 7% Productivity and process
- 6% Product engineer
- 5% Education
- 5% Other
- 4% Tech support
- 3% Facilities management
- 2% Technician

### DOE-IAC Student Certificate Results: Number of Assessments Completed

- 18 — Average number of assessments completed per student
- 15 — Median number of assessments completed per student



# IAC Student Forum Website

- Offers a window to IAC students and alumni for potential employers, policymakers, media, non-IAC schools
- Primary communications tool for students and alumni
- Important announcements are listed on the home page, students should check the site every month
- Many students and alumni use the website to share information about their work
- We are always interested in new articles and highlights

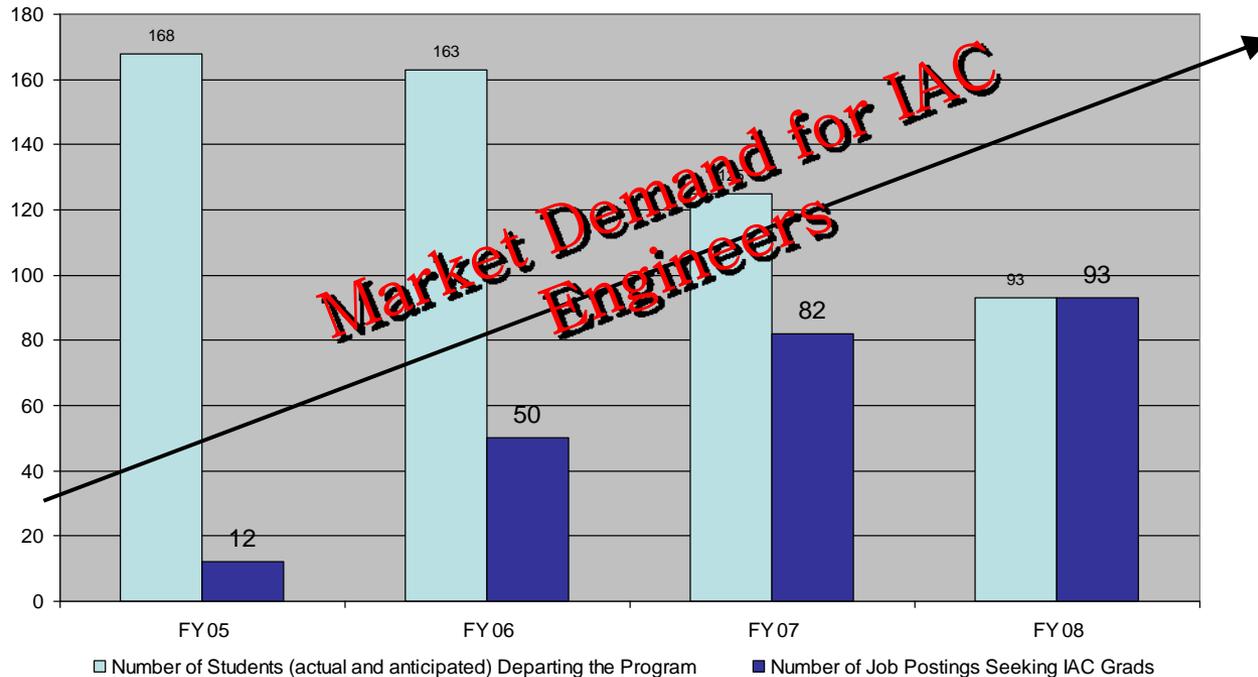




# IAC Student Forum Website

- The Career section is VERY effective at matching IAC students and alumni with energy-focused employers
  - Please have your students post resumes regularly
  - Please remind your students to check the site frequently for new job opportunities!!

**Total Student Departures Versus Job Postings by FY**  
(as of June 2008)





# Student and Alumni Newsletter

- January 2009 edition available on website
- Electronically delivered to current and former students
- IAC news briefs from all centers
- Feature articles from our alumni
- Ideas for articles from students and alumni are accepted all year

## INDUSTRIAL ASSESSMENT CENTERS

*Student and Alumni Newsletter*

January 2009  
 Visit us at [www.IACforum.org](http://www.IACforum.org) and [iac.rutgers.edu](http://iac.rutgers.edu)



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**Part of the Solution**

The quiet scuttle I have been hearing for many months now seems to be becoming a reality: the highly anticipated economic stimulus plan may include provisions for developing a new "green" workforce and investing in activities that will improve U.S. energy efficiency. A recent article in the *New York Times* (see the *New York Times* link on [www.IACForum.org](http://www.IACForum.org)) addresses the stimulus package. The article also suggests that government spending should focus on "existing programs that work..." The Industrial Assessment Centers (IAC) have generated highly qualified energy engineers while improving energy efficiency in U.S. industries for over three decades. I hope that after the recent trend in declining IAC budgets, policymakers will rediscover the vital role that the IAC can play in improving the efficient use of energy by our nation.

Our 2009 newsletter features articles from alumni, current students, and organizations who regularly recruit IAC graduates. Discussions provided by our IAC alumni, who are part of the growing energy-related workforce, illustrate the wide range of career options available in the field of energy efficiency. The IACs at University of Illinois at Chicago (UIC) and Mississippi State also contributed articles on activities of their students and alumni. UIC has provided a nice article on strategies for finding scholarship funding that should be of interest to current IAC students. Finally, in recognition of their continued interest and support of the IAC, we have again included a section that highlights some of the organizations that actively recruit IAC graduates.

As our nation struggles with the economic challenges that lie ahead, I take comfort in knowing that IAC students and alumni will be part of the solution. Please continue to keep me apprised of your whereabouts and accomplishments over the next year. Your frequent updates are testimony to the success of the program.

Michaela Martin, PE  
 IAC Student Activities  
 Senior Staff Member  
 Oak Ridge National Laboratory  
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**Contents**

Join Our IAC LinkedIn Group.....	1
From the IAC to the ACEEE .....	2
IAC Alumni Finds Engineering Firm.....	3
IAC Experience Proves Invaluable in the Workforce.....	3
Supporting ORNL's Energy Efficiency Mission .....	4
Energy Policy and Law .....	5
UIC Student Studies Abroad.....	5
UIC Students Awarded Hefty Scholarships.....	6
UIC Student Studies Micro-Electronic Printing Techniques.....	8
Spotlight on Mississippi State University.....	9
Mississippi State University Industrial Assessment Center Student Workers and Staff Engineers Become Qualified Specialists .....	9
Recent Mississippi State University Industrial Assessment Workers Are Employed in the Private Energy Sector .....	10
Kudos for Mississippi State University Industrial Assessment Center from Cooper Power Systems .....	10
University Briefs .....	11
Recruiter's Corner .....	17
IAC Program Contact Information.....	19

Join Our IAC LinkedIn Group! 

An IAC group has been established within the LinkedIn professional networking website to promote and develop a network of IAC students and alumni. As of December 2008, the group now has 140 members. Please take advantage of this network to share ideas, identify and pursue new opportunities, and make an impact. Joining the IAC Student and Alumni LinkedIn group is by invitation only. If you are interested in joining, please contact Michaela Martin at [martinma@ornl.gov](mailto:martinma@ornl.gov) or Susie Allen at [allenesc@ornl.gov](mailto:allenesc@ornl.gov).

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IAC Student and Alumni Newsletter—January 2009
1/19

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# Student Certificates

- On-line requests are processed through the certificates link on [www.iacforum.org](http://www.iacforum.org)
- Deadlines for requests occur 3 times per year: October 1, March 1 and July 1
- Qualification criteria for students and alumni
  - Minimum of two semesters or summers completed
  - Minimum of 6 assessments conducted
  - Demonstrates 7 of 9 core IAC skills (AR identification, report writing, savings calcs, teamwork, client interaction, utility data analysis, conceptual AR designs, leadership, others)





## Student Certificates

- Student initiates request online, Director/AD receives email notification with link and he/she completes the request online and submits request for final processing (*please verify that your Director has received the automated request*)
- Both alumni and students who meet the criteria may apply
- **Students and alumni must be in the IAC registry to receive certificates**
- Certificates are mailed to the Directors within 30 days of the request deadline for distribution





# New LinkedIn IAC Group

- Professional networking site for IAC students and alumni
- 145 members and counting
- News items, professional profiles, discussions

The screenshot displays the LinkedIn group page for 'Industrial Assessment Centers (IAC) Students and Alumni'. The page is structured as follows:

- Navigation:** Top navigation bar includes 'People', 'Jobs', 'Answers', and 'Companies'. A search bar is located at the top right.
- Group Overview:** The main header shows the group name 'Industrial Assessment Centers (IAC) Students and Alumni' with tabs for 'Overview', 'Discussions', 'News', 'Updates', 'Members', 'Settings', and 'Manage'.
- Discussions:** A section titled 'Discussions' features a 'Recent Activity' feed. A recent discussion by Adam Knapp is highlighted, discussing market size and consultant openness. Below this is a 'Start a Discussion' form with fields for a topic and optional details.
- News:** A 'News' section includes a 'Submit News for Discussion' form with a 'Continue' button and a URL field.
- Activity Feed:** The right sidebar shows 'Activity: Last 7 Days' with updates such as '2 New members' and '1 New discussion'. A 'New Members' list is also visible at the bottom right.



# Questions, Suggestions or Comments on IAC Student Activities?

## Contact:

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