

# \$\$\$ POSTER COMPETITION \$\$\$

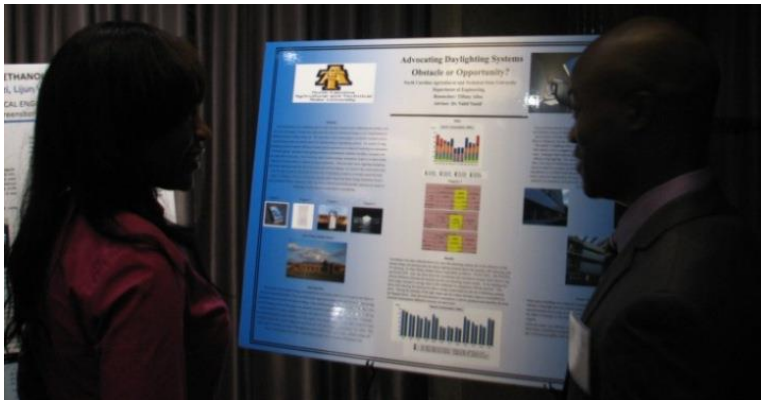


Center for Energy Research and Technology  
North Carolina A&T State University



**NORTH CAROLINA A&T**  
STATE UNIVERSITY

## HOSTS



The Appalachian Energy Summit is the annual gathering of the University of North Carolina Energy Leadership Challenge. Through this initiative, campus leaders from across higher education in North Carolina share goals to reduce energy expenditures, transform energy utilization and reduce the environmental impacts of both higher education and the state. In preparation for the annual summit, the mid-year meeting for 2014 is being held at the North Carolina A&T State University (NCA&T). In support of the summit goals particularly the increase of student and faculty participation, our C.E.R.T will host its annual student poster competition concurrently.

**The University of North Carolina Energy Leadership Challenge Mid-Year Meeting will take place**

**February 25, 2014  
in Proctor Hall at N.C. A&T State University.**

**Poster Competition Sponsored by C.E.R.T. – The Center for Energy Research and Technology.**

**Energy, Water, and Waste Conservation Research Poster Competition**  
**Date: Tuesday, February 25th, 2014 Time: 8:30am - 3:30pm**

**Location: Proctor Hall Lobby**

**Deadline to Register: Friday, January 31, 2014 at 5pm.**

**Competition Winners will be awarded as follows:**

**Graduate: \$800 - first prize, \$600 - second prize, \$400 - third prize**  
**Undergraduate: \$600 - first prize, \$400 - second prize, \$200 - third prize**

**Eligibility:**

1. This competition is open to all Undergraduate, MS and PhD graduate student researchers **studying topics related to energy, water, and waste conservation.**
2. Contestants must be physically present from 8:30am – 3:30 pm on 02/25th to discuss your posters with visitors (faculty, students, staff, and guests) and judges.

**How To Register for the Competition:**

Email your name, department, advisor's name, poster title, and a 100-word abstract describing the work to [nnassif@ncat.edu](mailto:nnassif@ncat.edu) **before 5pm on Friday, January 31, 2014.**

**You are responsible for printing your own Rigid Poster and must bring it to the competition:**

No poster can be larger than 36 inches long x 48 inches wide. Easels will be provided

**Judging Criteria:**

- **Overall Scientific/Technical Merit** (*the technical quality of the work*)
- **Significance of the Work** (*Does the work address a problem important to its technical field and/or society; and is this persuasively communicated by the poster?*)
- **Quality of the Research Strategy** (*this metric judges the strength of the experimental and/or theoretical design*)
- **Clarity of Poster to a Non-Expert** (*Is the poster easy to read, easy to follow, and does it effectively highlight the research*)
- **Presentation of Poster** (*How well did you verbally explain the work?*)

If you have any questions, contact Dr. Nabil Nassif at [nnassif@ncat.edu](mailto:nnassif@ncat.edu).

**Submit your research!** As part of the 2014 Appalachian Energy Summit Mid-Year Meeting NC A&T's Center for Energy Research & Technology (C.E.R.T.) announces a Call for Student Poster Abstracts for the C.E.R.T Annual Poster Contest.

**Deadlines:**

**Abstract submission: January 31, 2014**

Notification of selection: February 3, 2014

Presentation and judging of selected posters at the Summit: February 25, 2014

## **Submittal Guidelines**

To be eligible for the competition, students must submit their abstract as directed below via email to Dr. Nabil Nassif at [nnassif@ncat.edu](mailto:nnassif@ncat.edu) prior to the end of business January 31, 2014. The abstract can either be research that is done as part of the students Program of Study or a campus or community oriented project that you have initiated. A wide range of energy-related topics will be accepted including efficiency, renewables, education, policy, and pollution. The primary contribution must be from the student with assistance from the faculty advisor.

### **The abstract must include:**

- Proposed Title
- Indication of category: applied project or research
- Author's name, major, faculty advisor name, and university
- Author's education level (undergraduate or graduate student, must be a current student)
- Phone number and e-mail address of student and faculty advisor
- A written description of the research no longer than 500 words that includes:
  - Introduction
  - Approach/Method/Scheme
  - Preliminary Results/Evaluation
  - Conclusion/Future Work

### **How to Submit**

- Via email, to Dr. Nabil Nassif at [nnassif@ncat.edu](mailto:nnassif@ncat.edu) , with subject line "C.E.R.T.'s Energy Poster Competition"
- Submit as a PDF, name the file **StudentLastName\_TitleofAbstract\_CERTposter.pdf**

### **Selection**

A panel of reviewers will evaluate the content of all abstract submissions based on relevance to the topic, project innovation, clear objectives with appropriate evaluation of the research, and clarity and organization of the writing. Three graduate students and three undergraduate students will be selected. Those selected to compete at the Appalachian Energy Summit Mid-Year Meeting will be contacted by February 5, 2014 and given further instructions (poster specifications, best practices, etc.) to prepare a poster for the competition.

### **Questions**

Contact Dr. Nabil Nassif at [nnassif@ncat.edu](mailto:nnassif@ncat.edu) with any questions.