



ACOUSTICAL · SOCIETY · OF · AMERICA  
NORTH · CAROLINA · REGIONAL · CHAPTER

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**Announcement of Student Competition at the Spring 2010 Meeting  
of the Acoustical Society of America - North Carolina Regional Chapter**

**Date – March 26<sup>th</sup> (Friday)**

The North Carolina Chapter of the Acoustical Society of America is proud to announce two separate student competitions to occur during the Spring 2010 NC-ASA meeting. One competition is the Royster Student Scholarship competition with a single award of \$2500. The other competition is for general acoustics with awards totaling \$2000.

**NC ASA Student Poster Competition  
General Guidelines**

**About the Awards**

Posters are welcome from college and university undergraduate and graduate students in any area of acoustics. To qualify for the Royster Award the poster must in some way address noise control, effects of noise on people, or hearing conservation. However, a broad interpretation of noise control will be used. For instance, reverberation and bad reflections in rooms could be considered noise. These restrictions do not apply to other awards.

**Prizes**

The Royster Award will be a prize of \$2500 awarded to one winner. A second poster competition is open to all fields of acoustics. The awards have for the second competition will total \$2000. Special award categories may be created for this competition if there are enough competitors to justify such. The awarding of the Royster Award is contingent upon having at least five qualified competitors for it. Decisions of the judges are final.

**Restrictions on Use of the Royster Award**

The Royster Award may only be used to support the future expenses of full-time study in a graduate program that emphasizes acoustics. The money will be administered by the university of the winner according to its rules. Competitors do not have to be enrolled in a qualifying program at the time of the competition. However, they must become fully accepted into such a program within one year of the competition and enrolled for full-time study in the program no later than the first academic term or summer session starting after that date one year from the competition. If these requirements are not met, the prize will be forfeited. Students who are nearing the completion of studies in acoustics and who could not use the funds for future expenses should not enter the Royster Award competition but may compete for other awards. Complete rules of the Royster Award can be found at <http://www.asachapterdc.org/royster.htm>. The other awards will be provided as a check to the winner with no restrictions.

## How to Apply

Participants who wish to be considered for the awards must write a brief paragraph describing the subject of their work. To be considered for the Royster Award, this paragraph must explain the relationship of their work to noise control, effects of noise on people, or hearing conservation. Participants are encouraged to recognize a broad but carefully explained interpretation of “noise” in relating their work to noise control where such may not be immediately obvious to all. The posters may include and discuss work done prior to the announcement of the competition including work that is part of academic degree requirements. This paragraph may be submitted by email to [jgagliardi@techniconacoustics.com](mailto:jgagliardi@techniconacoustics.com). For more information including deadlines for notification and submission please refer to <http://www.nc-asa.org>

## Competition

Participants will be expected to prepare the following for the competition.

1. A project summary report of at least 1500 words but NOT MORE THAN 2500 words (this is roughly 3-5 pages) to be transmitted by email as a PDF file to [jgagliardi@techniconacoustics.com](mailto:jgagliardi@techniconacoustics.com) at least a week before the competition. SUMMARY REPORTS LONGER THAN 2500 WORDS WILL BE REJECTED AND NOT CONSIDERED.
2. Posters to be delivered to the chapter at the meeting site. Participants who attend the meeting and are available to discuss their work with the judges will have an advantage in the competition. Awards will be announced at the meeting.

## Details for the poster are as follows:

1. **Poster sizes** are limited to 5’ wide by 4’ tall (or two posters that would fit this space). Posters must be able to physically stand upright on their own. Location of each poster will be assigned at the meeting. Authors should furnish, as part of their poster, in a 5” x 30” block in the upper left corner, the paper title and author(s) name, in lettering at least 1 inch high. Free-hand lettering with a felt pen is entirely adequate.
2. During part of the judging time, participating students will be asked to stand by their posters. However, the poster itself should be understandable even if the author is not present to explain, discuss, and answer questions. This is highly desirable because the author may not be present for the entire time the posters are on display, and when the author is engaged in discussion with one person, others may want to study the display without interrupting an ongoing dialogue.
3. **Suggestions** To meet the criteria, it is suggested that authors consider the following elements for a poster. Each element can be arranged on one or more standard letter-size sheets. Where typing is needed, large font type is very effective. Careful hand lettering, at least 1/4 in. high, is also acceptable. Obviously, it may not be appropriate for any given paper to include all of the elements" listed below. These are merely suggestions:
  - Objective, purpose, goal, etc.
  - Background information. Prior work.
  - Assumptions, etc.
  - Experimental arrangement, block diagram, sketch, photos, parameters.
  - Outline of the theoretical development.
  - Data, graphs, tables, etc.
4. **Graphs and photographs** should be a minimum of 8x10 inches. Figure captions are essential. Avoid glossy paper.

### Important Requirement:

With the exception of copies of the summary report, no extra props, demos, etc. are permitted to help keep a level playing field. If you have any questions contact John Gagliardi at 704-788-1131 X 3029.

**Meeting fees will be waived for students making presentations in the afternoon.**

For more information including deadlines for submission please refer to <http://www.nc-asa.org>

## Spring 2010 REGULAR MEETING PRELIMINARY PROGRAM

### Friday, March 26th

Sign in/ Late Registration Open	8:00 AM
Workshop Forum – Topic: Building Codes and Acoustics	8:30 - 10:00 AM
Coffee Break	10:00 - 10:15 AM
Chapter Business Meeting – Officer Election	10:15-10:30 AM
Poster Competition: Royster and General	10:30 AM – 12:00 PM
Lunch (catered)	12:00 PM - 1:00 PM
Student Presentations (tentative end time)	1:00 - 3:30 PM

## Hotel Location

**Hampton Inn & Suites** (919) 233-1798, (800) HAM-PTON, 111 Hampton Woods, Raleigh, NC 27607

