

## Application for the 2008 Paul E. Torgersen Graduate Student Research Excellence Award

The College of Engineering Graduate Student Committee thanks you for your interest in the 2008 Paul E. Torgerson Award. Each year, the College of Engineering showcases the top research performed by graduating Masters and Doctoral students. We are proud to coordinate this annual event and look forward to your submission. Please feel free to contact the event coordinator (Nick Cardwell – ncardwel@vt.edu) with any questions.

### **Eligibility:**

1. Applicants must have an actual or anticipated graduation date in 2007/2008.
2. Previous applicants for the 2007 Torgerson Award may reapply this year; however, judges expect to see significantly different contributions on the most recent submission.
3. Applicants must be in one of the departments in the College of Engineering.

### **Deadlines:**

Application must be submitted by 5:00PM on March 7, 2008

Finalists will be notified by March 21, 2008

Presentations and Awards Ceremony will be April 9, 2008 at the Holiday Inn on 900 Prices Fork Road, Blacksburg.

### **Application Requirements:**

1. Cover sheet (attached). The advisor's signature on this sheet indicates approval of the material contained within the application. No letter of recommendation is required.
2. A description of the work in an extended abstract format. This is not to exceed two pages in length including figures and tables. An additional page may be used to include any references.. Margins must be one inch on all sides. The font must be no less than 12 point. Applications exceeding the page limit or failing to follow the margin and font requirements will be automatically disqualified. The application should describe the applicant's research in terms that can be reasonably understood by engineers of varying disciplines. Particular care should be taken to highlight the motivation, uniqueness, and scientific contribution of the work.
3. The applicant is only allowed to put his/her name and department in the header of the abstract, excluding any references, as a blind judging will be performed to assure impartiality.

**Judging Overview:**

All submissions will be evaluated by a multidisciplinary judging committee to select finalists. The top three Masters and three Doctoral submissions will be chosen to give a 15 minute oral presentation for the top prizes in each category. Each presentation will be judged as part of the Presentations and Awards Ceremony on April 9<sup>th</sup>.

In addition, the judging committee will select up to 10 additional; Masters and 10 Doctoral submissions to give poster presentations as part of the Presentations and Awards ceremony. Cash prizes will be awarded to the top three poster presentations in each category.

Judges will be looking for:

- Conveyance of the overall research motivation
- Originality, uniqueness, and scientific significance of the results.
- Apparent contribution of the student.
- Ability to communicate effectively.

**APPLICATION COVER SHEET**

**THE PAUL E. TORGERSEN  
COLLEGE OF ENGINEERING  
GRADUATE STUDENT RESEARCH EXCELLENCE AWARD**

**(PLEASE PRINT ALL INFORMATION, EXCEPT SIGNATURES)**

Name \_\_\_\_\_ Department \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Student Identification Number \_\_\_\_\_ M.S. / Ph.D. \_\_\_\_\_

Anticipated Graduation Date \_\_\_\_\_ Advisor \_\_\_\_\_

Research Title:

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Describe in 50 words or less the unique and original contribution of your work.

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Succinctly state what portions of the work described in the research were done by you (or make clear who the other contributors were if the work was collaborative).

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Student Signature \_\_\_\_\_ Advisor's Signature \_\_\_\_\_

APPLICATION DEADLINE, 5:00 PM, March 7, 2008  
SUBMIT TO DEAN'S OFFICE, 346 Whittemore Hall (Barbara Crawford)  
<http://www.gsc.eng.vt.edu/torgersenaward.htm>