



## **PACE-Monmouth Book Grant [2008-2009]**

### **1. Purpose**

The purpose of the book grant is to encourage the pursuit of a professional career in general, an engineering career in particular, for students that have demonstrated such an interest through their participation in PACE. It is also to encourage the behavior and habits, and the development of the skills necessary to succeed in an engineering study in college. The money received should be used to purchase supplies such as books, computer software, etc.

### **2. General Criteria**

A student must meet all of the following criteria to be eligible for the PACE-Monmouth Book Grant:

- a. The student must be a graduating senior.
- b. The student must meet the PACE-Monmouth behavior policy during his or her senior year.
- c. The student must maintain acceptable academic performance in all of his or her PACE course work during the senior year.
- d. The student must achieve at least 65% attendance throughout the senior year.
- e. The student must intend to pursue post secondary education.
- f. The student must participate in at least one PACE-sponsored Science Forum during his or her career in PACE.
- g. The student must complete an essay on one of several topics provided.

### **3. Newsletter Bonus**

Students meeting all of the general Book Grant criteria may be eligible for a bonus award if he or she submits an article to the PACE newsletter during either the Junior or Senior year in PACE. The article should adhere to the guidelines provided in section 5 of this application.

### **4. Essay Criteria**

The essay submitted by the student must meet the following criteria:

#### **Content:**

- a. The essay must cover one of the topics provided.
- b. It should address all of the points raised in the topic statement.
- c. The information provided in the essay must support and relate to your central theme.

#### **Organization:**

- d. The essay must be well organized with clearly discernible standard parts: Introduction, Body, and Summary/Conclusion.
- e. Each paragraph should be well structured and address a single main point

#### **Grammar:**

- f. The essay must exhibit proper grammar, punctuation, and spelling
- g. The essay must use standard written English
- h. If applicable, the essay should include footnotes or endnotes and a bibliography.

**Formatting:**

- i. The essay must have a cover page in the specified format. (see sample provided as an attachment.)
- j. The essay must be a minimum of three *full* pages in length. Note that the cover page is not part of the essay.
- k. The essay must be typed and double-spaced on white 8½"× 11" paper with no holes.
- l. Each page of the essay must be numbered.
- m. Margins may be no larger than 1 inch on the left and right sides and on the top and bottom.
- n. The font size must be either 10 or 12 point.
- o. The font face must be appropriate for formal writing such as Times New Roman, Georgia, Helvetica, Verdana, etc. It must not be a decorative or script font.
- p. Each page must be one-sided.

**5. Newsletter Criteria**

The newsletter article must meet the following criteria:

- It must have been submitted and printed before the book grant deadline date of your senior year.
- Please cite where you get the information from using the Modern Language Association (MLA) style
- The article must be a solo contribution.
- For any of the listed topics, or another approved topic, the article or contribution should be **at least 1/4 page in length**. This means at least 3-5 paragraphs for prose contributions. For poems, "listings" and other non-prose contributions, you may need to present two or more contributions to meet the 1/4 page min. criteria. The maximum submission should be no more than 1 1/2 pages (including any pictures, diagrams, tables or sidebars).

**6. Scoring**

Each applicant will receive an overall score based on component scores from each of the general criteria listed in Section 2. An overall score of 80 (out of 100) is required to receive a full Book Grant award. The formula for the overall score is designed so that essay and Science Forum scores of 80 and senior year attendance of 65% along with meeting all the other criteria will be sufficient to achieve an overall score of 80.

Science Forum scores are given to each project starting with the 2009 Science Forum. For students that have done more than one Science Forum, the highest score is used. For Science Forum projects done prior to 2009, a score of 80 is assigned.

**7. Amount of the Award**

Every student meeting the criteria in Section 2 will receive between \$200 and \$300 depending on the number of applicants. The bonus for the newsletter submission and publication is \$25.

**7. Application Deadline**

The application is due **no later than** April 25, 2009. This means in the possession of the committee chair by the due date. **Absolutely no exceptions.**

**PACE - Monmouth at Brookdale Book Grant  
Application  
2008-2009**

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Please fill out the application completely and accurately. Print in dark ink or type.

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**Personal Data**

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

PHONE: \_\_\_\_\_

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**Education**

\* What high school do you attend? \_\_\_\_\_

\* What college do you plan to attend? \_\_\_\_\_

\* What is your planned major? \_\_\_\_\_

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**Science Forum**

\* Have you ever participated in a PACE science forum?

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\* If so, list the year(s) you participated and the title of your project(s):

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**Newsletter Bonus**

\* Did you submit a newsletter article during your Junior or Senior year?

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\* If so, list the year(s) you submitted and the title of your article.

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**Essay:** Please choose one of the following essay questions and carefully answer using the criteria specified on page 1. Indicate which question you are answering by placing a check mark next to the question. See anyone on the Scholarship Committee for clarification of any of the questions.

- 1. What do you feel are the most pressing problems facing your community? What type of positive impact do you plan to make in your community to address these problems? What are your career goals and how will your career plans affect your impact?
- 2. Do you feel a person has an obligation to give back to their community? Why or why not?
  - a) If you agree such an obligation exists, in what ways have you already given back? Who benefited, how? In what way did you grow from the experience? As you look to your future, in what ways will you continue to give back? In what ways, if any, might your career goals be connected to your community service goals?
  - b) If you disagree such an obligation exists, explain why you believe it is someone else's responsibility to care for the community. State who (government? a specific organization? a specific institution? a specific group of people?) and why it is their responsibility.
- 3. What are your career goals? Why did you choose this career path? How have your goals influenced your choice of college? What do you need to learn to pursue that career? What have you done that will help prepare you (for example, hobbies, programs, books, courses, projects, competitions, etc.)?
- 4. Do you agree with the statement: "To know where you are going, you must know where you come from?" Assuming your answer is "yes", indicate what, specifically, you have done in recent years to gain an understanding of "where you come from." Indicate how this has shaped where you believe "you are going." Discuss how you plan to stay "connected" and "grounded" in the heritage from which you arise.
- 5. The world is more and more becoming a technology-driven place. In our every day lives we experience numerous technologies in our home, job, streets, stores, communications, entertainment, etc. Talk about what this means to you, why you chose to participate in a technical program (i.e. PACE) and how you plan to make a technological contribution to the world in order to make lives more easy, pleasant, and/or fulfilling. Do you see a "negative side" to all the technological progress? If so, why do you feel this way?

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**Signature:** Please sign your name below.

Applicant's Signature: \_\_\_\_\_

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**Your completed application must be received on or before April 25, 2009.** You may do any of the following:

- ◆ Hand your application in to Silvano Brewster
- ◆ E-mail your application materials to [bookgrant@pace-monmouth.org](mailto:bookgrant@pace-monmouth.org)
- ◆ Mail your application to  
PACE – Monmouth Book Grant  
PO Box 493  
Lincroft, NJ 07738

Application sent by postal mail must be postmarked no later than April 23.

**Late applications will not be accepted under any circumstances.**

**Sample Cover Page for Essay:**

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| <p>"Title of Your Essay"<br/>PACE Book Grant Essay</p> |
| <p>Applicant's Name<br/>Date</p>                       |