Attachment B

ACEC Member Organization Scholarship Program
for the 2005 Academic Year

The program includes scholarships awarded by the American Council of Engineering Companies’ Member Organization (MO) identified in the upper right hand corner on the first page of the application. To qualify, a student must be a U.S. citizen pursuing a Bachelor's degree in an Accreditation Board for Engineering and Technology (ABET)-accredited engineering program or in an accredited land-surveying program. Students must be entering their junior, senior or fifth year, in the fall of 2005 to qualify.

Your interest and commitment to the business and management of the profession are important. You are encouraged to reflect that throughout the application.

Be as complete as possible while filling out this application. Each portion of the application has a specific point value. Judges will score each section separately. Incomplete applications will not be considered.

Scoring

- **Cumulative Grade Point Average: 28 points**

- **Essay: 25 points**

  Essays must be typed or neatly printed. Points may be lost for poor grammar, incorrect spelling, illegibility, or lack of neatness. Proofread carefully.

- **Work Experience: 20 points**

  List your most recent work experience first and include any jobs held during high school. Indicate the year in school during which you held a particular position. Indicate if your work experience was in the form of work-study, co-op, or practicum. Clearly identify the nature of the business of the listed employers; in particular, note consulting engineering or land surveying firms. Be complete and accurate. List additional experience on a separate sheet and attach if necessary. The more experience you list, the higher your potential score.

- **Recommendation: 17 points**

  A recommendation is needed from an engineering professor, a consulting engineer, or a land surveyor. **Use the enclosed form**—a letter generally is not sufficient. Greater weight will be given for a recommendation from a consulting engineer or land surveyor. **The evaluator must send the recommendation directly to the state Member Organization.**
• Extracurricular College Activities: 10 points

Indicate all college activities including offices held in any organization. Be as complete as possible. If there are no activities, write "none." The more activities you list, the higher your potential score.
Attachment B – Continued

ACEC Member Organization Scholarship Application

Include a certified grade transcript and clearly identify your cumulative grade point average on a four-point scale:

My GPA is __________.

Complete all sections of this application and return with transcripts to the address below by

TUESDAY, NOVEMBER 30, 2004
Theodore H. Dannerth, P.E.
Tower Engineering
115 Evergreen Hghts. Dr., Ste 400
Pittsburgh, PA 15229

General Information

Social Security No. _________________________

Name ________________________________

Home Address ________________________________

College Address ________________________________

Phone: Home ( ) ____________________ School ( ) ____________________

Personal Information

Age __________ Date of Birth __________ Citizenship ________________________

Parent/Guardian Name _______________________

Address ________________________________

Current College/University

Name ________________________________

Address ________________________________

Date admitted ____________________________

In the fall of 2005 I will enter (indicate one): Junior year _ Senior year _ Fifth year _

Degree expected (with date) ________________________________
Educational Background
List most recent education first.

College/University & Address

College/University & Address

College/University & Address

Dates of Attendance ___________________________ Degree Awarded ___________________________

Dates of Attendance ___________________________ Degree Awarded ___________________________

Dates of Attendance ___________________________ Degree Awarded ___________________________

Secondary School (High School) & City ___________________________

Dates of Attendance ___________________________ Date of Graduation ___________________________

Secondary School (High School) & City ___________________________

Dates of Attendance ___________________________ Date of Graduation ___________________________
Work Experience

List most recent work experience first.

Employer ____________________________________________________________

Address ____________________________________________________________

Dates ______ Total Time (Months) ______ Hrs/Weeks ______ Supervisor

Position ______________________ Duties __________________________________

Year in school __________ Type of business __________________________________

Employer ____________________________________________________________

Address ____________________________________________________________

Dates ______ Total Time (Months) ______ Hrs/Weeks ______ Supervisor

Position ______________________ Duties __________________________________

Year in school __________ Type of business __________________________________

Employer ____________________________________________________________

Address ____________________________________________________________

Dates ______ Total Time (Months) ______ Hrs/Week ______ Supervisor

Position ______________________ Duties __________________________________

Year in school __________ Type of business __________________________________

Employer ____________________________________________________________

Address ____________________________________________________________

Dates ______ Total Time (Months) ______ Hrs/Weeks ______ Supervisor

Position ______________________ Duties __________________________________

Year in school __________ Type of business __________________________________
College Activities

Use additional sheets and attach if necessary.

Student organizations


Community activities


Athletics


Other


Essay

On a separate sheet of paper write a short essay (approximately 500 words) on the following topic: What is the role or responsibility of the consulting engineer or land surveyor relative to shaping and protecting the natural environment?

Your interest, understanding and commitment to the business and management of the profession are important and should be reflected in the essay.

Permission To Release Information

By signing this application, I authorize ACEC and its state Member Organizations to confirm and/or release any information included on this application.

Applicant's Signature ______________________________________ Date ________________

Dean or Professor's Signature ______________________________________ Date ________________
ACEC Scholarship Recommendation Form

Name of student ________________________________

Name of school ________________________________

Degree expected ________________________________

Date expected ________________________________

Your name _____________________________________

Title __________________________________________

Organization ___________________________________

You are (indicate one): Engineering professor _ Consulting engineer _ Land Surveyor _

Address _______________________________________

How long, how well, and in what capacity have you known the applicant? ________________________________________________________________

In the fall of 2005 this student will enter (indicate one): Junior year _ Senior year _ Fifth-year _

Please rate the student in each of the following categories (rating 1, 2, 3, or 4; with 1 the lowest and 4 the highest).

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Use space below to explain your answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic potential</td>
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<td>Academic performance</td>
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<tr>
<td>Maturity</td>
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</tbody>
</table>

Please complete this form and return to the address below by TUESDAY, NOVEMBER 30, 2004

Theodore H. Dannerth, P.E.
Tower Engineering
115 Evergreen Hghts. Dr., Ste 400
Pittsburgh, PA 15229
Self-control

Potential as a PE

Signature ___________________________ Date ____________