



# Nebraska Society of Professional Engineers

*A state society of the National Society of Professional Engineers*

**NORTHEASTERN  
CHAPTER**  
c/o Loup PPD.  
P.O. Box 988  
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2011-2012

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November 10, 2011

Dear High School Seniors and High School Counselors,

Enclosed are instructions and application forms for engineering scholarships available to graduating High School seniors 2011-2012 offered by the Nebraska Society of Professional Engineers, and the Northeastern Nebraska Chapter of the National Society of Professional Engineers, NSPE.

Please feel free to make additional copies of the instruction sheets and forms for additional applicants. One \$1000 - Nebraska State NeSPE scholarship, and one \$1500 - Northeastern Nebraska Chapter NSPE scholarship, are available this year.

### **DEADLINES:**

The enclosed Nebraska Society of Professional Engineers scholarship application qualifies as an application for both the state and local Northeastern Nebraska Chapter scholarships. Completed state scholarship applications with a certified copy of the student's transcripts are to be sent by **Monday February 1, 2012 to:**

Attn: Jim Hackney  
20220 250<sup>th</sup> Ave.  
Columbus, NE 68601

I hope that you will encourage your students to apply for the scholarships. If you have any questions or need any further information, you can call me at 402/563-1586.

### **NATIONAL SCHOLARSHIPS:**

Next fall be sure to check the NSPE National Web Site at [www.nspe.org](http://www.nspe.org) for information on NSPE national scholarships. Applications for national scholarships are accepted during the months of September, October, and November and scholarship application forms for the national scholarships are available on the website.

### **FREE BOOK OFFERING**

Again this year we are offering free math, science, technology, engineering, and business books to high school teachers. Five books may be received per school. Please route the enclosed book list and request card to interested math and science teachers.

Sincerely yours,

Jim Hackney, P.E.  
Education, Guidance & Scholarships Chairman  
NSPE Northeastern Nebraska Chapter

cc: Charles McCumber, President NSPE Northeastern Nebraska Chapter

**NSPE 2011 Nebraska Scholarship Application**

**NOTE TO APPLICANT:** To be eligible for an NSPE scholarship, applicants must plan to attend a four year engineering program that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC). An applicant will be disqualified if the program is not ABET-EAC accredited.

**THIS IS AN APPLICATION FOR THE FOLLOWING SCHOLARSHIP(s)**  
**(Check all that apply):**

\_\_\_\_\_ NeSPE Nebraska State Scholarship \$1000/1yr (In-state only.)

\_\_\_\_\_ NSPE Northeastern Nebraska Chapter \$1500/1yr (School of your choice.)

**PERSONAL INFORMATION** (Include name and social security number on each page of application and attachments)

Name: \_\_\_\_\_  
Last First Middle

Home Address: \_\_\_\_\_  
(number/street)

\_\_\_\_\_  
(city/state/zip code)

Phone Number: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ E-mail \_\_\_\_\_

Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ SS# \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

Names of Parents or Guardians: \_\_\_\_\_  
\_\_\_\_\_

**ACADEMIC INFORMATION:**

High School: \_\_\_\_\_

Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Application

Name \_\_\_\_\_ SS# \_\_\_\_\_

**THERE ARE NO EXCEPTIONS TO THE REQUIREMENTS BELOW:**

Cumulative Grade Point Average: \_\_\_\_\_  
(Minimum 3.5 or higher based on 4.0 grade scale)

Minimum SAT score: 1300 (Math - 700, Verbal 600) or  
Minimum ACT score: 58 (Math - 29, English - 29)  
(If multiple scores are submitted, your best will be considered.)

Attach One Official Score Sheet

SAT: Math (\_\_\_\_) Verbal (\_\_\_\_) or ACT: Math (\_\_\_\_) English (\_\_\_\_)

**NOTE TO APPLICANT:** To be eligible for an NSPE scholarship, applicants must be accepted in an engineering program that has been accredited by the Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC). An applicant will be disqualified if the program is not ABET-EAC accredited. ABET accredited schools are listed on the ABET web page at [www.ABET.org](http://www.ABET.org).

Schools Applied To:

\_\_\_\_\_ Date Applied: \_\_\_ / \_\_\_ / \_\_\_

\_\_\_\_\_ Date Applied: \_\_\_ / \_\_\_ / \_\_\_

\_\_\_\_\_ Date Applied: \_\_\_ / \_\_\_ / \_\_\_

\_\_\_\_\_ Date Applied: \_\_\_ / \_\_\_ / \_\_\_

Please list the name(s) and address(es) of at least two people who will forward mail to you.

Name \_\_\_\_\_

Address \_\_\_\_\_

Relationship \_\_\_\_\_

Application

Name \_\_\_\_\_ SS# \_\_\_\_\_

**REQUIRED INFORMATION**

Applications without required signatures

will be disqualified.

Scholarship Applicant: I authorize my school officials to give information about my academic records to NSPE. Yes \_\_\_\_\_ No \_\_\_\_\_

To the best of my knowledge, the information presented on this application is complete and true.

\_\_\_\_\_  
(Applicant's Signature)

\_\_\_\_\_  
(Date)

Principal/Guidance Counselor Certification:

I certify that the academic information presented on this application is complete and true and that the applicant meets the stated eligibility requirements.

I certify that the applicant is a U.S. citizen.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

High School: \_\_\_\_\_

Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

**The following criteria will be used by NSPE as the basis for selecting scholarship winners.**

Grade Point Average (GPA)	20 points
Recommendation of at least two teachers	Required
Essay on career plans (maximum 500 words)	20 points
Applicant activities, honors, work experience during school and summer break.	25 points
Financial Need	5 points
Composite Application	10 points
SAT/ACT Scores	20 points
<b>Total</b>	<b>100 points</b>

Application

Name \_\_\_\_\_ SS# \_\_\_\_\_

**EXTRACURRICULAR ACTIVITIES:** List on campus extracurricular activities during high school, including any position held, such as President, Secretary, Team Captain, etc. Submit additional sheet if necessary, using this format.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

**VOLUNTEER ACTIVITIES:** List community related volunteer activities during high school. Submit additional sheet if necessary, using this format.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

**WORK EXPERIENCE:** List employment during school and summer break. Submit additional sheet if necessary, using this format.

Month/Year to Month/Year (most recent first)	Place of Employment Name of Supervisor Ph. #:	Job Duties, Hrs. Worked

Application

Name \_\_\_\_\_ SS# \_\_\_\_\_

**HONORS AND SCHOLARSHIPS:**

May or may not be academic-

related. Submit additional sheet if necessary, using this format.

Month/Year	Sponsor	Name of Award	Reason for Receipt of Award

**FINANCIAL INFORMATION:**

How do you plan to finance your education

and living expenses?

Item	Estimated Cost	Savings	Grants	Scholarships	Family Support	Commercial	
						Loans	Total
Tuition/ Fees	\$	%	%	%	%	%	100%
Books/ Supplies	\$	%	%	%	%	%	100%
School Year Living Expense	\$	%	%	%	%	%	100%

Do you have any family/financial responsibilities that NSPE should consider when reviewing your application?

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(If necessary, use additional sheet.)

**ESSAY:** The essay should discuss your interest in engineering, your major area of study and area of specialization, and the occupation you propose to pursue after graduation. What are your long term goals and how do you hope to achieve them? The essay may also include any other information that is relevant to your career plans. The essay should be a typewritten or computer-printed essay of no more than 500 words, double-spaced. Put your name and major field of engineering at the top of the page.

## Application

Assemble the application in the following order. Do not use a report binder.

1. Application
  2. Recommendations of Teachers (at least two)
  3. Employer Recommendation (optional)
  4. Essay (maximum 500 words)
  5. One Official High School Transcript (must be in sealed envelope)
  6. SAT/ACT Scores (SAT Math: 600, Verbal: 500) or (ACT Math: 29, English: 29)
- Attach one official Score Sheet.