



Society of Hispanic Professional Engineers, Inc.
Advancing Hispanic Excellence in Technology,
Engineering, Math and Science - AHETEMS



2007 NTCC Graduate Institute

WHAT: Graduate Institute at the SHPE National Technical and Career Conference

WHEN: Wednesday, January 10, 2007

WHERE: Denver, Colorado

WHO MAY ATTEND

- SHPE member in good standing (*Non-members may complete their SHPE membership application online and pay the annual \$5 membership fee*)
- Must be pursuing an advanced technical master's or doctoral degree in science, technology, engineering or math at an accredited 4-year university in the U.S. or Puerto Rico
- Must be enrolled as a full-time graduate student (9 hrs/credits) (Doctoral candidates may be enrolled at least half-time)
- Must be willing to participate as part of panel discussions for undergraduate students during the general conference sessions

DESCRIPTION

This one-day event is a series of focused-seminars addressing graduate student issues including how to write an effective curriculum vitae, the academic job search, entrepreneurialism, financial investment, opportunities for non-academic research, negotiating the thesis/dissertation writing process, nurturing the advisor/mentor relationship, post-doctoral opportunities, and graduate funding.

APPLICATION PROCESS

Twenty-four students will be selected and, based on funding availability, provided a scholarship, which will include a five-night complementary NTCC registration package and a travel stipend.

The following items must be submitted:

- 2007 NTCC Pre-Conference Graduate Institute Application
- A 250-word statement addressing the following question "*How does the SHPE Pre-Conference Graduate Institute fit into your academic and career goals?*"
- Curriculum Vitae or Resume
- SHPE Membership application and membership fee (if not already a member)

DEADLINE

Complete application must be **received by 11:59 pm PST, Friday, November 3, 2006.**

CONTACT INFORMATION

For more information, please visit the SHPE Web site at www.shpe.org and look under "Programs" for Graduate Student Programs. You may also contact Gary Cruz, AHETEMS Assistant Director at (817) 272-0776 or email gary.cruz@shpe.org.



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**2007 SHPE NTCC Graduate Institute
Application**

| | |
|--|--|
| Salutation: <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Miss | Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female |
| Last Name: | First Name: |
| Mailing Address: | |
| City/State/Zip | |
| Phone Number: | Fax Number: |
| Primary Email Address: | |
| College/University Attending: | |
| Field of Study: | |
| Degree You are Completing: <input type="checkbox"/> MS <input type="checkbox"/> MEng <input type="checkbox"/> MA <input type="checkbox"/> PhD <input type="checkbox"/> EngD <input type="checkbox"/> MD/PHD <input type="checkbox"/> PharmD <input type="checkbox"/> JD <input type="checkbox"/> EdD <input type="checkbox"/> Other: | |
| Name of Your Advisor: | |
| Current Year in School: <input type="checkbox"/> First Semester Masters/Doctoral Student <input type="checkbox"/> Second Semester Masters/Doctoral Student <input type="checkbox"/> Third Semester Masters/Doctoral Student <input type="checkbox"/> Fourth Semester Masters/Doctoral Student <input type="checkbox"/> Third Year <input type="checkbox"/> Fourth Year <input type="checkbox"/> Fifth Year <input type="checkbox"/> Sixth Year or More | Current Stage of Progress: <input type="checkbox"/> Taking Courses <input type="checkbox"/> Presenting Thesis this Academic Year <input type="checkbox"/> Taking Preliminary Exams this Academic Year <input type="checkbox"/> Passed Preliminary Exams <input type="checkbox"/> Taking Oral and/or Written Exams this Academic Year <input type="checkbox"/> Advanced to Doctoral Candidacy (i.e. Passed All Required Examinations) <input type="checkbox"/> Defending Dissertation this Academic Year |
| Career Goals: (Select all that apply) | |
| <input type="checkbox"/> Tenure-Track –Teaching Faculty at a College/University <input type="checkbox"/> Tenure-Track - Research Faculty at a University <input type="checkbox"/> Teaching – K-12 <input type="checkbox"/> Research Position at a College/University <input type="checkbox"/> Research Position in government laboratory <input type="checkbox"/> Research Position in Industry <input type="checkbox"/> Administrative Position in College/University | <input type="checkbox"/> Administrative Position in College/University <input type="checkbox"/> Administrative Position in Government <input type="checkbox"/> Management Position in Industry <input type="checkbox"/> Executive Position in Industry <input type="checkbox"/> Policy Analyst - Government <input type="checkbox"/> Entrepreneurial <input type="checkbox"/> Other: |
| Vegetarian: <input type="checkbox"/> Yes <input type="checkbox"/> No | Special Accessibility Needs: |
| T-shirt size: <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL <input type="checkbox"/> XXL | How many years have you been a SHPE member? |

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The Society of Hispanic Professional Engineers

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www.shpe.org membership@shpe.org

**SHPE AHETEMS
2006-07**

MEMBERSHIP APPLICATION FORM

(July 1 through June 30)

Mission

SHPE promotes the development of Hispanics in engineering, science and other technical professions to achieve educational excellence, economic opportunity and social equity.

APPLICATION TYPE

New Member Renewal: Have been a member since _____ Address Change Chapter Transfer

MEMBERSHIP TYPE (See reverse side for qualifications for each type)

Regular - \$45/Year Regular/Recent Graduate – No fee for the 1st Year Associate - \$35/Year Student - \$5/Year

Lifetime Membership \$500 Lifetime Regular Member \$400 Lifetime Associate Member
(Membership dues for lifetime members will be waived in perpetuity)

Chapter Affiliation (Professional Chapter/School Name): _____

If you are currently a SHPE Officer, please indicate your position: _____

CONTACT INFORMATION

Name: _____ Birth Date (mm/dd/yy) _____ Gender: F M
First MI Last (Year Optional for Professional members)

Current Address: _____ Home Phone: _____

Home E-mail Address: _____

PROFESSIONAL INFORMATION

Employer Name: _____ Job Title: _____

Work Address: _____ Work Phone: _____ Ext. _____

Work Email Address: _____

EDUCATIONAL BACKGROUND

Degree(s) held: _____

Degree(s) currently being pursued:
 B.S. B.A. M.S. M.A. MBA Ph.D. Other: _____

Major: _____ Last/Expected Graduation Date (mo/yr): _____

University/School: _____ School Location (city/state): _____

If currently a student, what year? HS Fr So Jr Sr Masters PhD Other: _____

If currently a student, GPA? 4.0 3.99-3.5 3.49-3.0 2.99-2.5 2.49-2.0 <2.0 Decline to State

INFORMATION RELEASE

Can we include your information in the SHPE Internal Directory? Yes No
Can we release your information outside of SHPE? Yes No
Where do you prefer to receive postal mailings? Home Work
Where do you prefer to receive e-mails? Home Work
For campaign purposes, please release the following to SHPE Candidates: My email My mailing address

Complete this portion if Paying via Credit Card
Visa/MasterCard/American Express are accepted
Account # _____ Exp: _____
Name as shown on card _____

NOTE: Signature Required to Process Membership Application

Signature: _____
Date: _____

MEMBERSHIP BENEFITS

- Membership certificate and pin
- Complimentary subscription to the SHPE Magazine
- Complimentary subscription to Hispanic Business Magazine
- Local Chapter Benefits – discounts at meetings
- Eligible for national awards
- Eligible to nominate recipients for national awards
- Receive registration discounts at our annual National Technical and Career Conference (NTCC).
- Leadership training and career and professional development
- Networking opportunities at conferences and seminars
- Information on employment and professional advancement
- Resume referral service and job posting service
- Resume available to all SHPE event corporate sponsors
- Access to Internships and Scholarships
- Opportunity to enter Technical competitions
- Registration discounts at regional events (ETCC/WCCE/ME)

REQUIREMENTS FOR MEMBERSHIP

Regular/Professional Members (\$45/year or \$500/lifetime)

A Regular/Professional member shall be a person who at a minimum holds an engineer-in-training certificate or a bachelor's degree in any discipline of engineering, engineering technology, mathematics, physical science or a mathematically based science or technical field*. Six years of experience as an engineer or in a mathematically based science or technical field* or engineering educator may be substituted for the bachelor's degree. Regular/Professional members shall be entitled to cast one vote in elections of officers and all business that the Board of Directors refers to the membership. Regular/Professional members may hold a National Board position.

Regular/Professional Members – Recent Graduate (no fee)

For persons who qualify for regular membership and have graduated less than six (6) months ago. This person will receive a one-year (July 1-June 30) free membership and is entitled to all mentioned benefits above.

Recent Graduate Requirement: On the application the sections for Major, Last Graduation Date, Degree, and University Name/Location **must** be filled out.

Associate Members (\$35/year or \$400/lifetime)

An associate member shall be a person who believes and supports the purpose of this organization. He/She shall not be entitled to nominate, vote or hold a position in the National Board. Associate members shall be extended all privileges of a Regular/Professional member less those exempted above.

Student Members (\$5/year)

Student members shall be students enrolled in a curriculum leading to a degree in engineering, engineering technology, mathematics, physical science or a mathematically based science or technical field*. Student members shall be entitled to nominate, vote and hold positions on the National Board to the extent expressly set forth in Section 15, 20.5 or elsewhere in the SHPE National Bylaws.

Other memberships within SHPE include:

Honorary, Guild and Industrial Partnership Council. Please visit our website for more information on these membership types.

*Please visit our website at www.shpe.org for a complete list of qualifying discipline/degrees for regular membership.

CODE OF ETHICS

Members of the Society of Hispanic Professional Engineers shall uphold and advance the integrity, honor and dignity of SHPE by: being honest and impartial and serving with fidelity our organization and our community; striving to increase the development of Hispanics in engineering, math, science, and other technical professions; and using their knowledge and skills for the advancement of Hispanics to achieve educational excellence, economic opportunity and social equity. To achieve these goals, members shall:

1. Act in a professional manner maintaining integrity and truthfulness and avoiding conflicts of interest.
2. Respect and protect the privacy, rights and dignity of others and maintain confidentiality when required.
3. Issue statements or present information only in an objective and truthful manner.
4. Treat fairly all colleagues and co-members, recognizing their unique contributions and capabilities.
5. Present a professional image in dress as well as behavior at all SHPE functions or while wearing the SHPE name and/or logo.
6. Call attention to unprofessional, unethical or inappropriate behavior and notify the appropriate leadership or authority if such behavior continues or threatens the safety or welfare of others.
7. Accept responsibility for their actions and recognize the contributions of others; seek critical review of their work and offer objective criticism of the work of others.
8. Continue their professional development throughout their careers, and provide opportunities for the professional development of those that follow them.
9. Be fiscally responsible with SHPE funds by spending within approved budgets and following financial guidelines set by the SHPE Inc. National Board of Directors, Local Region, Local Chapter, etc., as appropriate.
10. Abide by the National Bylaws, policies, procedures and guidelines as established by SHPE Inc.

Please visit our website for more information on the SHPE Code of Ethics and Judiciary Process.