



SHPE - RENSSELAER

CORPORATE SOLICITATION PACKET

2015-2016

“SHPE changes lives by empowering the Hispanic Community to realize its fullest potential and to impact the world through STEM awareness, access, support and development.”



Society of Hispanic Professional Engineers

Rensselaer Polytechnic Institute

Dear Corporate Representative,

Thank you for your interest in the Rensselaer Chapter of the Society of Hispanic Professional Engineers. Your investment in our chapter is a powerful investment in our members, who are committed to the kind of engineering which solves problems ranging from renewable energy, curing cancer to effective water filtration systems; engineers are responsible for the innovative inventions that save lives.

Partnering with the National Society of Black Engineers we organize and stage one of the largest student run careers fairs in the nation. Annually, over 200 companies attend our career fair, which serves over 2,000 Rensselaer students. This popular event gives SHPE members real world experience in organizing and running a successful event working with a cross section of students, faculty and professionals.

Our annual SHPE Outreach weekend is a source of great pride. This year we invited 46 high school students from all over New York, to learn about engineering, SHPE, RPI, and STEM. Students experienced college and dorm life while participating in an interactive competition – the Extreme Engineering Challenge. By working with high school students SHPE seeks to inspire the next generation of Hispanic students to take their places in STEM fields,

Our community involvement goes beyond annual programs. We founded a SHPE Jr. Chapter at Amsterdam High School in Amsterdam, New York. We chose a predominantly Hispanic school to build strong relationships with students and staff in order to facilitate the students' ability to see themselves in STEM fields igniting and supporting their interest in STEM. We hold regularly scheduled workshops including but not limited to financial aid, personal essays and SAT preparation. This year we are focusing on parent involvement at our Noche de Ciencias Spring 2016. Noche de Ciencias inspires students to pursue STEM careers. Educating parents about higher education and STEM careers will increase the number of Hispanic students in STEM fields nation-wide.

Our success is dependent on fundraisers and support from corporate partners. In this document you will learn more about SHPE-Rensselaer and the many opportunities available for partnering during the 2015-2016 academic year. Please consider joining us as we fulfill our mission developing our members into leaders. Completion of the Solicitation Response Form (Page 11) will officially begin our relationship. If you have any questions or concerns please contact me.

We look forward to working with you!

Sincerely,

Michelle Green

SHPE-Rensselaer President

greenm9@rpi.edu



Society of Hispanic Professional Engineers

Rensselaer Polytechnic Institute

Contents

History.....	3
National Organization	3
Mission Statement	3
Vision.....	3
2015-2016 Executive Board	4
2015-2016 Chapter Goals	5
2015-2016 Calendar of Events	7
Projected Expenses	8
Expense Breakdown.....	9
Solicitation Response Form.....	12



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Rensselaer Polytechnic Institute

History

The Society of Hispanic Professional Engineers (SHPE) at Rensselaer Polytechnic Institute has been an active professional society on campus for more than 30 years. SHPE-Rensselaer achieved recognition as an official SHPE student chapter in 1983. Since then, the chapter has taken great strides towards implementing SHPE's national mission statement and values on the Rensselaer campus. Our chapter has grown immensely, with more dedicated active members than in previous years. Most recently, the SHPE-Rensselaer chapter reached another milestone as its Junior Chapter at Amsterdam High School received recognition as an official SHPE Jr. Chapter by SHPE National. Our goal as an organization includes recruitment, retention, the development of professional, educational, and communication skills.

As mentioned previously, the annual NSBE/SHPE Career Fair is one of the largest student-run career fairs in the nation. SHPE-Rensselaer is a proud contributor to this event. As the parent organization to the NSBE/SHPE Career Fair, we play a crucial role in the development and regulation of the career fair. It has been a tradition for over 30 years that we strongly uphold. Not only does this benefit members of our organization, but it also promotes professionalism on the RPI campus.

National Organization

The society of Hispanic Professional Engineers (SHPE) was founded in Los Angeles, California, in 1974 by a group of engineers employed by the city of Los Angeles. Their objective was to form a national organization of professional engineers to serve as role models in the Hispanic community.

Mission Statement

"SHPE changes lives by empowering the Hispanic community to realize its fullest potential and to impact the world through STEM awareness, access, support and development."

SHPE- Rensselaer strives to align itself with our national statement through our dedication to professionalism and community service. Our mission statement lies at the heart of our initiatives and is the driving force in every task we complete.

Vision

"SHPE's vision is a world where Hispanics are highly valued and influential as the leading innovators, scientists, mathematicians and engineers."

Through our dedication to leadership and excellence, SHPE-Rensselaer aims to prepare the next generation of capable engineers, scientists, and innovators.



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Rensselaer Polytechnic Institute

2015-2016 Executive Board



Pictured (Left to Right): Michelle Green, James Hanuman, Javier Otero, Ilisel Espinal, Fabiola Negrette Delgado, Alyssa Carrozza

President	Michelle Green greenm9@rpi.edu	Junior Electrical Engineering
Vice President	James Hanuman hanumj@rpi.edu	Junior Electrical Engineering
Treasurer	Javier Otero oteroj@rpi.edu	Sophomore Computer and Systems Engineering
External Secretary	Alyssa Carrozza carroa3@rpi.edu	Junior Biomedical Engineering
Internal Secretary	Fabiola Negrette Delgado negref@rpi.edu	Junior Biomedical Engineering
Regional Representative	Ilisel Espinal espini@rpi.edu	Senior Environmental Engineering



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Rensselaer Polytechnic Institute

2015-2016 Chapter Goals

- **Expand our membership in number and in activity**

Our chapter is only as strong as our membership, so we are striving to recruit more members and encourage them to be active in SHPE. We currently have 35 total members, 25 of which are considered active. In the next year, we'd like to have 40 total members, 35 of which are active. We plan to engage our members by offering a variety of events to foster professional growth, participate in engineering competitions and workshops, and bond with other members in the "SHPE familia." One vital way of encouraging of members to stay involved is to bring them to national conference. We brought 20 members to national conference in 2013 and 32 members in 2014. We would like to bring 36 members this year.

- **Increase the involvement of the SHPE committees**

SHPE-RPI has five committees that are selected annually. These committees are Advertising, Education, Fundraising, Web, and SHPE Junior. Previously, these committees were not well-known among our members and the campus overall. This year, the Executive Board would like the committees to strengthen our chapter's presence at RPI and help foster a strong membership. We would like the SHPE Junior committee to have at least six members and every other committee to have at least four members.

- **Encourage more active participation in our SHPE Junior chapter at Amsterdam High School**

Our SHPE Junior chapter was founded during the 2011-2012 academic year and has been growing ever since. The SHPE Junior Executive Board has become more active in the past year, and we have selected the RPI SHPE Junior committee in the spring as opposed to the fall in order to make sure the junior Executive Board is prepared to become even more autonomous. Another way we can work toward achieving this goal is making the program more appealing by doing more interesting activities that in the past could have been cost restrictive but feasible with sponsorship. We would like to bring the junior Executive Board to the Region 4 conference in the spring so that they can be more aware of the professional and networking opportunities that SHPE has to offer.

- **Strengthen our alumni network**

A few alumni have taken the initiative to stay updated with our events and active in our chapter. We would like to continue this trend and make our alumni more accessible to our membership. We plan to keep a strong relationship with at least five alumni by inviting them to events such as Breaking Barriers, La Voz Latina, and Outreach Weekend and hosting at least one more event geared toward alumni participation. By doing so, we hope to provide mentors to our members who can offer career advice, job opportunities, and corporate site tours.



Society of Hispanic Professional Engineers

Rensselaer Polytechnic Institute

- **Collaborate more often with other on-campus organizations**

Our members have benefitted immensely from participating in events that we already co-host with NSBE, SASE, and SWE, such as the NSBE/SHPE Career Fair, Breaking Barriers, and College Bowl. We would like to further our relationship with these organizations by co-hosting general body meetings and many other events. We plan to host at least four events with these organizations in order to create a strong on-campus network.

- **Become a 501c3 corporation**

In order to encourage more corporate sponsorship, our chapter is in the process of becoming a not for profit organization. This will allow us to take more members to conference and offer more scholarships to our members. In the past, we have awarded eight scholarships based on membership points. This year, we would like to add eight academic scholarships.



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Rensselaer Polytechnic Institute

2015-2016 Calendar of Events

August		January	
5th-9th	NILA	28th	7th GBM
28th	Cocinando con SHPE	February	
September		1st	Study Jam
3rd	Activities Fair	6th	Baila con SHPE
5th	Welcome Back BBQ	8th	Study Jam
10th	1st GBM	11th	8th GBM
14th	Study Jam	22nd	Study Jam
21st	Study Jam	29th	Study Jam
24th	2nd GBM	March	
25th-26th	NSBE/SHPE Career Fair	7th	Study Jam
28th	Study Jam	10th	9th GBM
October		21st	Study Jam
5th	Study Jam	24th	10th GBM
8th	3rd GBM	28th	Study Jam
17th	Corn Maze Outing	April	
19th	Study Jam	1st-3rd	Outreach Weekend
20th	Etiquette Dinner	4th	Study Jam
22nd	4th GBM	7th	11th GBM
26th	Study Jam	11th	Study Jam
November		18th	Study Jam
2nd	Study Jam	21st	12th GBM
5th	5th GBM	25th	Study Jam
9th	Study Jam	May	
11th-15th	National Conference	2nd	Study Jam
21st	Thanksgiving Dinner	5th	13th GBM
23rd	Study Jam	7th	Appreciation Dinner
30th	Study Jam	9th	Study Jam
December		12th-13th	Study Days
3rd	6th GBM		
7th	Study Jam		
14th-15th	Study Days		



Society of Hispanic Professional Engineers
Rensselaer Polytechnic Institute

Projected Expenses

<u>Expense</u>	<u>Quantity</u>	<u>Cost/Unit</u>	<u>Subtotal</u>
Academic Development			
Study Days (Fall and Spring)	2	\$300.00	\$600.00
Study Jams	28	\$40.00	\$1,120.00
MentorSHPE			\$300.00
Academic Scholarships	8	\$150.00	\$1,200.00
Recruiting			
T-Shirts	100	\$10.00	\$1,000.00
NRB Event			\$100.00
Top Member Scholarships	8		\$475.00
Conferences			
National Conference			\$20,000.00
Regional Conference			\$5,200.00
NILA			\$400.00
Professional Development			
Etiquette Dinner			\$1,400.00
General Body Meetings	13	\$40.00	\$520.00
SHPE Committees			
Web			\$100.00
Fundraising			\$250.00
Advertising			\$100.00
Education			\$100.00
Social			
Thanksgiving Dinner			\$300.00
Baila con SHPE			\$500.00
Appreciation Dinner			\$2,900.00
Outreach			
2016 Outreach Weekend			\$9,700.00
SHPE Junior			\$4,085.00
Total			\$50,350.00



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Rensselaer Polytechnic Institute

Expense Breakdown

Fall/Spring Study Days

An event held during final exams to provide our members with an effective studying environment.

- Food: \$300 (Each semester)

National Conference

- Flights: \$13,000
- Member Registration: \$4,600
- Transportation: \$1200
- Chapter Dinner \$1200

RLDC (Regional Leadership Development Conference)

- Member Registration: \$1,250
- Transportation: \$3500
- Chapter Dinner: \$450

Etiquette Dinner

Held prior to the National Conference, this dinner features a presentation on proper dining etiquette.

- Food: \$1,400

SHPE Thanksgiving Dinner

An opportunity where we give thanks to our members and recognize participants in our MentorSHPE program.

- Food: \$250
- Gifts: \$50



Society of Hispanic Professional Engineers

Rensselaer Polytechnic Institute

Baila Con SHPE!

A dance-filled event aiming to promote cultural awareness.

- Food: \$200
- Sound/Lights: \$200
- Prizes/Decorations: \$100

SHPE Appreciation Dinner

A formal, end-of-year banquet where we recognize top members, RPI faculty, and corporate partners.

- Venue/Food: \$2500
- Awards and Gifts: \$400

2016 Outreach Weekend

A 2-day, 3-night program held on campus for high school students to promote STEM.

Media Committee: \$2100

- Staff Polos: \$450
- USBs: \$450
- T-Shirts: \$900
- Gifts: \$300

Recruiting Committee: \$3200

- Transportation: \$100
- Bus for Students: \$2,300
- Amsterdam HS Bus: \$400
- Printing Materials: \$400

Hospitality Committee: \$3800

- Food: \$3400
- Supplies: \$400

Programs Committee: \$600

- Extreme Engineering Challenge: \$400
- Outreach Olympics: \$200



Society of Hispanic Professional Engineers

Rensselaer Polytechnic Institute

SHPE Junior Chapter

Expenses of our SHPE Junior chapter at Amsterdam High School

- Regional Conference Registration and Expenses: \$300
- Shirts: \$450
- Printing Costs: \$125
- 8 Monthly Events: \$360
- Gas Reimbursements for Drivers: \$300
- Study Jams: \$150
- RPI Integrated Events: \$950
- Chapter Outing: \$450
- Noche de Ciencias: \$1000



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Rensselaer Polytechnic Institute

Solicitation Response Form

Point of Contact _____

Company _____

Mailing Address

Telephone _____

Fax (opt) _____

Email(s) _____

Our company would like to:

To sponsor an event

To sponsor part of an event

Please indicate the event(s) you would like to sponsor

To participate in an Event (please specify below)

More information on sponsoring a member(s) to attend the National or Regional Conference

To donate other materials/equipment or another form of donation (specify below)