

SHPE Cincinnati Newsletter

SHPE Is the Source for Quality Hispanic Engineers and Technical Talent

Society of Hispanic Professional Engineers

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President's Message



During our first six months of existence, we were able to accomplish one of the main drivers for the foundation of our chapter: bringing High-School students from Cincinnati Public

Schools, Lakota School and Northern Kentucky Schools to the AHETEMS precollege program during the 2010 SHPE Conference in Cincinnati. Thanks to the hard work and commitment of members of our chapter we were able to take 46 students to the AHETEMS Symposium. We are on track to meet our original goals. This year we established the new Cincinnati Professional chapter, started building K-12 outreach partnership with local school district officials, supported the 2010 SHPE National Convention held in Cincinnati in 2010 and launched initial new members networking/recruiting meeting in order to continue building the pipeline for local Hispanic engineers and in a not too distant future revitalize the student chapter at the University of Cincinnati.

Our new professional chapter is working for the growing Hispanic community in this area of the country. Our main challenge continues to be that while there is a large local Hispanic population in K-12 that can greatly benefit from SHPE & AHETEMS programs, there is still a very limited pool of local Hispanic STEM Professionals.

Jorge Seda, President

P.O. Box 17001 Cincinnati, OH 45217 www.shpecincinnati.org

SHPE Cincinnati Launched

The new chapter of SHPE has been established just in time for the 2010 SHPE National Conference, that was hosted in Cincinnati in Oct. 27-31, 2010



The Cincinnati Chapter of SHPE has been created in May 2010, and officially approved the SHPE National Board on June 13, 2010.

This was a very exciting year for us, as Cincinnati was hosting from Oct. 27-31, 2010, the 2010 SHPE National Conference. Bringing the Conference to Cincinnati couldn't happen without all the hard work of SHPE Ohio Southwest chapter located in Dayton, OH.

But by having the conference here, it was also a great opportunity to expand SHPE in Ohio and establish a new chapter here.

We would like to invite all STEM (Science, Technology, Engineering, Mathematics) professionals located in the Greater Cincinnati area to join our chapter and help us in promoting STEM in our region. Above: members of SHPE Cincinnati together with other SHPE Members from the region.

IN THIS ISSUE

- 1 SHPE Cincinnati Launched
- 2 Our Official Kick-off event
- 3 Chapter and Members Activities
- 3 Robotics Team
- 4 Chapter Board of Directors
- 4 2011 Chapter Goals

1

SHPE Cincinnati Kick-off



Chapter and Member Activities

In **August**, our chapter participated in the annual **SHPE Picnic** organized by SHPE Ohio SW in Dayton. It is always a great family event where our members can get to know each other better and network. Also members of SHPE Kentucky joined the



In **October**, we had our first official Networking meeting, sponsored and hosted by GE Aviation. The speakers were **Miguel Alemany from P&G** and **Scott Ernest, GE Vice President and General Manager**. During this meeting the Executive Board presented the Chapter Strategic Plan and its Mission and Vision, and discussed the 2010 SHPE National Conference.





Between **October 27 and 31** our chapter participated in the 2010 National Conference, where we've received from our President Manny Hernandez and our CEO Pilar Montoya the official Chapter Plaque. Thanks to the hard work and commitment of members of our chapter we were able to take 46 students to the AHETEMS Symposium.



Robotics Team

SHPE Cincinnati is looking for volunteers to help with starting a Robotics Club for Hispanic kids in one of the K-8 schools in Cincinnati, with the goal to participate in Robotics events organized by FIRST (For Inspiration and Recognition of Science and Technology). The children will discover the world of robotics as they build a LEGO NXT robot and explore the important role that robots play in our everyday lives. Then they will turn their creativity loose as they program a robot to do what they command it to do. In order to achieve this goal, SHPE Cincinnati is looking for STEM Professionals (scientists, engineers, software developers, teachers, etc.) who would like to be involved in mentoring programs. There is also need for financial support, so if our readers or the companies they work for, would like to support these initiatives, please contact SHPE Cincinnati President, Jorge Seda via: president@ shpecincinanti.org



In **November**, Michael Beck accepted in South Korea an Award from the Northeast Asia Open Source Promotion Forum for Best Software Technology on behalf of XOOPS Project that he is managing.

SHPE Cincinnati Board and our 2011 Goals

Cincinnati finally has its own SHPE Professional Chapter! Created in May 2010 and officially approved by the SHPE National Board on June 13, the new chapter helped welcome the SHPE family to Cincinnati where the 2010 SHPE National Conference took place on Oct. 27-31. The event, the nation's largest technical conference for Hispanics, was estimated to bring 4,000 SHPE members to Cincinnati USA and have an estimated \$2.5 million impact to the local economy.

The focus for the first six months was to support the AHETEMS goal for high school student visitation and workshops during the National Conference, market the new chapter to potential new members and supporters, and help with a Science Camp organized by Northern Kentucky University.

The newly elected Board members are: Jorge Seda, President; Maria Esquibel-King, VP- Professional Development and Corporate Affairs; Amaranta Ramirez, VP Community Affairs and Student Relations; Elias Garcia, Treasurer; Edmond Irizarry, Administrative Officer; and Michael Beck, Marketing Chair.

The formation of the SHPE Professional Chapter in Cincinnati provides an excellent opportunity to work together with other leading Hispanic organizations, like the Hispanic Chamber of Commerce USA, to become the obvious source for quality Hispanic professionals in the fields of Science, Technology, Engineering and Math (STEM). The chapter will fulfill its mission by promoting educational and networking opportunities, professional and personal growth while enhancing the pride and reputation of the Hispanic community.

The Chapter Vision is:

SHPE is the leading technical organization whose primary function is to enhance and achieve the potential of Hispanics in engineering, math and science.

The Chapter Mission is:

To make SHPE Cincinnati the clear choice for excellent Hispanic professionals in the fields of Science, Technology, Engineering and Mathematics (STEM) by promoting educational and networking opportunities, professional and personal growth while enhancing the pride and reputation of the Hispanic community.

The Chapter Strategic Plan high level goals and objectives are:

- 1. Improved academic performance & strengthen SHPE pipeline
- 2. Increased and retain SHPE membership
- 3. Increased community awareness

SHPE Cincinnati Board 2010



Jorge Seda President



Maria Esquibel-King VP Development



Amaranta Ramirez
VP Community



Elias Garcia Treasurer



Edmond Irizarry Administrative Officer



Michael Beck Marketing

Our Sponsors





About SHPE

SHPE is the source for quality Hispanic engineers and technical talent. "Hispanics are projected to comprise 20 percent of the college enrollment in the coming years, and it's critically important for our nation's future that the best and brightest of those students are encouraged to pursue careers in the science, technology, engineering and math professions," says, Pilar Montoya, CEO of SHPE. Through local and regional chapters nationwide, SHPE reaches out to students K-12, as well as at the undergraduate and graduate levels, with science fairs and camps, scholarships, mentoring programs, training, and other grassroots efforts to attract Hispanics into the STEM professions. Today SHPE is one of the leading sources of Hispanic STEM (science, technology, engineering and mathematics) talent in the country.

To join SHPE, please contact our President, Jorge Seda at: president@shpecincinanti.org