



SHPE Region 2

SHPE UNDERGRADUATE NEWSLETTER OCTOBER 2017

IN THIS ISSUE

Newsletters are Back!

by Omar Garcia (Regional Student Representative)

Hey! My name is Omar and I am the undergrad Regional Student Representative (RSR) for region 2 this year. We have already gotten off to a great start this year with many events from chapters throughout the region. We have a lot more exciting ideas in mind moving forward. Perhaps the best platform to showcase all our events, both upcoming and past, will be with a monthly newsletter.

If we have not already met, then I look forward to seeing you at SHPE National or at future regional event.

Our regional team is really excited to get to work with your chapters in the coming months. We are here as a resource, so please reach out if you have any questions or concerns.

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Happy Halloween everyone, we hope to see you all soon!

-Omar (RSR)



SHPE South Bay Los Angeles

Our friends over at SHPE South Bay LA recently had their first GBM. There was a great turn out and even a birthday celebration. Stop by their next GBM or holiday party in December.



Events are in Full Swing!

Our chapters have already begun putting on some great events. Hope to see you at a future event!

Highlight: Chapters Preparing SHPE National

Several years ago, UCLA's SHPE Chapter adopted the name the Society of Latino Engineers and Scientists (SOLES) in order to be more inclusive to the latter group. Our chapter collaborates extensively with UCLA's chapters of the National Society of Black Engineers and the American Indian Science and Engineering Society in order to further our common mission of increasing the representation of minority groups in STEM fields. These student organizations at UCLA are collectively known as the Tri-Org.

On October 5th, Jeff Dunn, a representative from the Intel Corporation, gave a presentation titled *Job Search Tips to Stand Out From the Crowd* to SOLES and members of the Tri-Org. This event was organized and coordinated by SOLES to further our mission of providing professional development opportunities to our members. By providing our students with workshops such as this one, they will be more prepared for our upcoming conference trips to HENAAC and SHPE National.

Great job UCLA and see you in Kansas City next Week!

Chapter Spotlight

Cal Poly Pomona Chapter

If you haven't had a chance to check out one of their events, then you have been missing out!

Cal Poly Pomona SHPE hosted their 2nd Annual Professional Development Symposium this past Saturday, October 21st. The event drew in over 100+ members including SHPE Professionals, Industry Representatives and SHPE Region 2 Students. Students were able to have a quality one-on-one resume reviews with an Industry Representative/SHPE Professional and received lifelong tips on how to leave a mark in industry. Many students found the event extremely helpful especially before campus career fairs and the SHPE National Conference. Cal Poly Pomona SHPE encourages other Student Chapters to incorporate a program like this into their yearly calendar to better empower the Hispanic Community.

Breakfast with Industry, or BWI, is an event held annually at Cal Poly Pomona by SHPE in conjunction with NSBE on the morning of the Fall Career Fair. This event entails hosting industry representatives from a variety of industry backgrounds so that members of SHPE and NSBE have an opportunity to meet with the recruiters before the career fair begins. The event is broken up into several rounds allowing attendees to move from one table to the next every so often in order to increase their networking exposure. Often times, recruiters will interview attendees later on at the actual fair since they had the chance to meet them at this event. This year, we look forward to having 100 students from both organizations with 17 companies in attendance. The goal for BWI is to give the members the opportunity to network and grow as professionals. BWI fosters both cases within a relaxed, casual environment.



See you October 27, 2017!



Can you say Outreach?

by University of California, Riverside Chapter

SHPE at UCR at STEPCon '17

SHPE at UCR had the privilege again to be an exhibitor at this year's STEP Conference, held at Bourns Inc., located in Riverside. The Science and Technology Education Partnership (STEP) Conference is an annual outreach event hosted by Bourns Inc. in partnership with the Rialto Unified School District – the mission is to spread STEM awareness and to reveal possible career paths in STEM to over 4,000 students, grades K-12.

This year, SHPE at UCR offered two very exciting hands-on activities: a demonstration of a Non-Newtonian fluid, and a

demonstration of simple circuits using the Makey-Makey. The Non-Newtonian demonstration is a SHPE at UCR classic, both reliably demonstrating the properties of a Non-Newtonian fluid, and being extremely fun to do so.

Our second activity involved creating a working piano out of bananas, using a Makey-Makey board, demonstrating the properties of a simple serial circuit.

While we also aim to educate, our most important goal at event such as these is *awareness*. one of the integral parts of SHPE's mission.

SNAPSHOTS FROM AROUND THE REGION



SHPE Takes on HENAC

The HENAC conference took place this last weekend. It was a great opportunity to network with other students in the chapter as well as a number of companies looking to hire. Great preparation for the National Conference in Kansas City next weekend.



SHPE South Bay LA GBM

We had some great undergrad representation at the first SHPE South Bay LA general body meeting. If you haven't already, stop by one of their meetings to meet some amazing professionals in the area.



Hike, Hike, Hike!

Talk about a morning hike! Our regional retreat was a blast last month. Stay tuned for the SHPE ultimate frisbee / water polo league. Make sure to join us next year for this great event.

Upcoming Events!

With the national conference around the corner, it is easy to get overwhelmed with this thing called SHPE, but believe it or not, chapters are still putting on events. So, take a break from studying for all those midterms to have fun with your region.

SHPE USC Halloween Game Night this Friday!! (10/27)

SHPE USC is hosting a spooky Halloween-themed game night! Invite your friends and BYOG (bring your own games!) to share with everyone!

Check out their Facebook event <https://www.facebook.com/events/231183390748037/>

CSULB Noche de Ciencias this Friday (10/27)

We will be hosting our third annual Noche de Ciencias. Noche is one of our biggest outreach events where we go to a local grade school and host STEM related workshops for elementary and middle schoolers. If you are interested in participating as a volunteer, please let us know by filling out this form. We look forward to seeing you and appreciate your time and help! The event is October 27th from 4:30 PM to 9:00 PM at Lynwood Middle School. Please be on time and be festive, wear a Halloween costume! If you do not have a costume, you can wear your SHPE gear, but please try and be as festive as you can to encourage all the children.

Sign up here https://docs.google.com/forms/d/e/1FAIpQLSfo8K7LEaaZSCJcXtgw5ncNVXZYYbn3wD4_iul7gVe_IzW/viewform

Regional Meeting (11/3)

If you are attending the National Conference, make sure you don't miss the regional meeting Friday afternoon. It will probably be the largest gathering of our entire region this academic year. Meet the entire regional leadership team and see all the other chapters in attendance. Check your agenda for the specific place and time.

Look forward to seeing you all there!

Notes on the National Conference...

If you haven't already, make you sure you familiarize yourself with the conference website. It has just about everything you need to know to make it a successful conference, including agenda, maps, FAQ, and much more.

Hotel confirmations should be sent out by (10/27). Once you know what hotel you are staying at, check to see if a shuttle bus is available to provide transportation to and from the convention center (schedule posted on the website). If you are staying close to the convention center, you are expected to walk there.

Transportation from the airport to downtown has been a significant issue for most chapters. Depending on the time of your arrival, this ~18-20 mile trip can easily cost up to \$30+ on Uber / Lyft. If arriving in groups, any car sharing service should be cheap enough to split. If arriving alone, airport shuttles might be the best way to go (Super Shuttle costs~\$24) to avoid surge pricing.

If you are arriving on Wednesday, please consider taking part in any of the many competitions taking place (extreme engineering, hackathon, design challenge etc). These are a great opportunity to have a memorable experience and possibly get hired by your sponsoring company. I would love to see region 2 members bring home the cash prizes!

Look out for a regional groupme in the next few days. It will be an excellent way to keep in touch throughout the event. Chapter presidents will be adding their membership once the group has been created. Participation is optional, but should be helpful to stay in the know in KC. Please keep all posts civil and friendly.

Safe travels to and from Kansas City. Let me know if you have any questions or concerns.

WHOSE HOUSE!?
TWO'S HOUSE!!

P.S. #SHPE2018 #Cleveland

Regional Calendar

October 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27 Noche de Ciencias Game Night	28
29	30	31	1 SHPE National Competitions	2 SHPE National Opening Ceremony	3 SHPE National Regional Meeting	4 SHPE National
5 SHPE National						

If there is anything you would like to see in the regional newsletter, please email RSR2@shpe.org. Thank you.