

SEES INFORMER

Volume XIX
2016-2017



Dora Andersen: The Face of the SEES Program

The Science Educational Enhancement Services program has played a key role in the college of science for 30 years, serving under-represented students with an ever-expanding set of high quality educational opportunities, and providing the community with access to the aggregated talent and expertise of our science students. We continue to bring the most innovative science programs and services to our students and continue doing what works.

This is precisely what happens when SEES students share their expertise and skills in settings across our university as Academic Excellence Workshop Facilitators in Chemistry, Computer Science or Mathematics, by volunteering as mentors to incoming freshman, by doing faculty research or attending a summer REU program, and by being Discovery Camp Counselors to community children during the summer. We are committed to service-learning and community engagement at SEES. We have prepared the annual newsletter to show examples of different activities SEES students and alumni engaged in during the 2016-2017 academic year.

Until next time, live with purpose, excitement, and if you can help a student in need, take the opportunity to do so. -Dora Andersen

Upon 30 years of Student Support

As we embark on the 2017-2018 school year, we reflect on the three decades that SEES has propelled the success of students across various disciplines, backgrounds and generations. When Dr. Paul Hiemenz formed SEES in the Fall of 1987, little did he know that 30 years later, 2653 students will have been SEES members. The mentorship and support by Dr. Hiemenz and his successor, Dr. Barbara Burke, were pivotal to thousands of students wanting to achieve a new level of success. The student community would eventually produce SEES' third director, Dr. Steve Alas, when he too was a student from 1990-1994. Having witnessed the success of so many individuals in SEES who benefited from support since 1987, the program continues to dedicate itself to continuing that support for the wave of students who make up present and future generations of young scientists. SEES currently runs five other programs that serve the purpose to elevate students so that they can excel both in school and in the careers that they seek. Many students believe that college is sink or swim, and survival of the fittest. Students in SEES and its subsidiary programs see a different reality. They find themselves being part of communities in which they all help one another climb.



SEES Program Directors - Dr. Paul Hiemenz (1987-1999), Dr. Barbara Burke (1999-2013) and Dr. Steve Alas (2013-present)

SEES

Reflections on the Past



30 Years later: How It All Began

It was a real pleasure for me to attend the SEES 30th anniversary celebration last spring. It is an understatement to say that I never expected such longevity when it all began. The idea of such a program was supported by the College of Science administration, but it was nothing more than an idea at the start. A supportive colleague once teased me that we had “a name on the door, but nothing on the floor.” Even this was an exaggeration: there was neither a door, nor a floor. Securing a community room and study space, the “SEES room”, was an urgent priority early on. Faculty and departments have always competed for space. That we got a single room at the start was a good indication of College support. I’ve seen many things change over the past 30 years, but the transformation of the SEES suites tops my list.

Okay, we had a door and a floor, but still nothing on the floor. A number of projects developed over the first years of SEES. The Academic Excellence Workshops (AEW) were a powerful driving force. This was a joint venture with MEP in the College of Engineering. Science Workshops were offered in chemistry, math and physics. SEES membership was very small in those days. However, I could argue that Engineering had the students, but we had the courses. SEES facilitators made these workshops so successful that visitors from other universities were not uncommon.

The SEES Orientation course, SCI 110, was also established in those early years. That was a real challenge for me, since I really had no idea how to fill the class time. The curriculum was real science: experimental all the way. I’m afraid I was fairly ruthless in recruiting participants for SCI 110. I gathered SEES-eligible students together from the University’s Orientation to advise and to promote the SEES class.

On the topic of recruiting, I must say something about the very first SEES members. Remember that at first there was no study room, no AEWs, no orientation course, nothing. But I had classrooms full of chemistry students. So, I did some strategic recruiting, including my sales pitch for the new program. It was a pretty tough sell. But, after perfecting my technique, I started prowling the halls, targeting students and selling away. This is how the first cohort of SEES students came to be. Can you see why I’m amazed it lasted 30 years?

After this shaky start, the first SEES Christmas Party was held 30 years ago and has been going strong ever since. I’m proud to say that I have never missed one of them. In planning for the first party, I suggested to my student assistants that we sing Christmas songs for entertainment. They jeered and laughed at me, but that’s how another 30-year tradition got started.

- Dr. Paul Hiemenz





2016/17

SEES Annual Mentor/Mentee Picnic

SEES was excited to invite their student mentors and freshmen mentees to Snow Creek Park for a picnic. We are so fortunate to be working with a great group of continuing students who mentor the incoming freshmen by showing them around, introducing them to fellow students and guide them as they get used to the new demands of college life. There were 37 mentors who dedicate their time to help usher in a new group of freshmen last year. All mentors are required to complete several hours of training with Dr. Alas before they are paired with their mentee.



On a sunny April day, the SEES mentors and mentees turned out to enjoy some grilled burgers, hot dogs and soft drinks for games and fun. The picnic is a chance for all of the mentors and mentees to get to know each other, build relationships and a chance to network. Kite flying and volleyball were some of the more popular events that made this beautiful spring day a welcome treat after winter quarter finals.

Daisy Hernandez: Summer Research

From the Golden State to the Garden state, one SEES student was able to experience a remarkable summer across the country. Under the Green Energy Technology Undergraduate Program (GET UP) at Rutgers University, Daisy Hernandez had the opportunity to work with Dr. Donna Fennell from Rutgers' Environmental Sciences Department. Daisy conducted biodegradation research of industrial contaminants at Chemours Chambers Works, a chemical manufacturing plant in Deepwater, New Jersey. "During the program, I was faced with many firsts: plane rides, train rides, New Jersey, New York, Pennsylvania, Maryland, and Virginia". Daisy accomplished her project's goals of isolating aniline degrading bacteria using sealed culture bottles and bioaugmented anaerobic microcosms with *Dehalococcoides* to dechlorinate tetrachloroethylene (PCE) and trichloroethylene (TCE). During her research, she used a high-performance liquid chromatography (HPLC) and a

gas chromatography instrument. She presented her results and poster at a science symposium for the first time. She explains "Through this project, I have definitely gained further confidence in my ability to make it through grad school." With a new set of experiences, skills, and friends, Daisy came back to California, ready to use what she had learned towards her journey of becoming a doctoral researcher. "It was so exciting to go through so many new experiences, and make the most wonderful, lifelong friendships in the process"



Jacqueline Lara: CATs, Mice and Cancer

Jacqueline Lara was accepted to a 4 week program called Graduate Preparation Institute (GPI) at the University of Utah through the RISE program. She says she felt privileged to have the opportunity to intern at the Huntsman Cancer Institute. The Institute is a designated cancer research facility and hospital located on the U of U campus. She worked as a lab intern with researchers looking for new therapeutic techniques to treat small cell lung cancer. They studied the effects of CAT scan radiation effects on mice and monitored them for lung tumor growth. She explains, "I cultured human lung cell lines and tested drug combinations to analyze possible new treatments".

Besides research, she explored some of the beautiful parts of Utah such as Bear Lake and the famous Arches National Park. She adds, "I had a very intense work schedule putting in 13 hours most days. I didn't mind that I was exhausted at the end of it all because I had a wonderful time, made new friendships and played a part towards the fight against cancer."

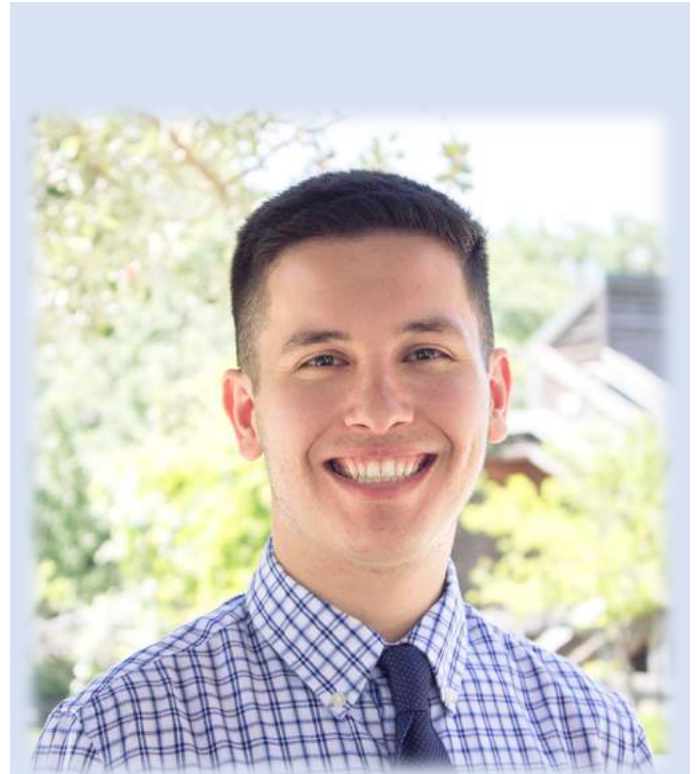




Carlos Gomez: Echos of Inspiration

Do you remember the first song you ever heard, the birds chirping as you walked through the quad or the sound of the footsteps of the person that walked past you? Sounds can heighten our moods, let us know of our surroundings, alert us to danger and we use sounds to communicate. We can sometimes take our ability to hear for granted, but Carlos Gomez describes his academic pursuit of obtaining a doctoral degree in audiology (AuD) as a personal goal, “I suffer from a mild hearing loss, and use a hearing aid myself. This is one of the main reasons I have become passionate in this area, as I wish to improve the life experiences of people with similar problems”. When he describes his academic goals he frequently mentions his academic approach more than his condition, “My professional aspirations include my continued education and working in an interdisciplinary fashion”.

Carlos Gomez is currently an undergrad at Cal Poly Pomona, a SEES student, serves as ASI Student Body Vice President, a community volunteer and, in fact, his passion for hearing doesn't end with academic pursuits. He has played the clarinet for 12 years and is part of the CPP Wind Ensemble. He demonstrates his modesty by conveying that it's not always about his goals, but about how to give back, “I plan on pursuing a doctoral program in audiology (AuD) and practice as an audiologist at a children's hospital. I hope to be able to incorporate or supplement work outside of the field of audiology to continue to advocate for the rights of people with disabilities and the barriers they face in the education system”. He isn't just talk about giving back, he is also a current volunteer with National Alzheimer's Buddies Inc.



When asked if he felt that he needed more support before attending Cal Poly Pomona, Carlos says, “I didn't necessarily feel like I needed more support. Instead, I was unsure of what kind of support I would need and what would be available. I appreciate that on the final day of orientation, I was led to the SEES Room for an introduction to the program and what services it provides to students like me. Before I started my first day of classes, I knew that there were people and a space I could go to for academic support”.

Carlos explains that his academic focus can cross over into other disciplines and how that's a value that will mean more than just graduating with a degree. “Similar to how my major allows me to explore different fields within biotechnology, I like to believe that translates to my goals after graduation. I don't want to be prepared for a job when I graduate from Cal Poly Pomona, I want to be prepared for a career. To me, preparing for a specific job is far too narrow. I like to explore different sides of careers, including the social, academic, and professional components. I'm fascinated by human behaviors and the things that we are capable of. I hope to continue this exploration of human life for the rest of my life.”

DISCOVERY CAMP

Science Leadership Robotics Imagination Computer Horse Entrepreneur

DISCOVER SUMMER

This was the 3rd year of the SEES Discovery Camps and it continued to be a success. This year we added Imagination Camp for children ages 5-7, Leadership Camp for ages 12-14 and Entrepreneurship Camp for ages 12-18. All camps have unique curriculums and counselors go through training to keep the experience fun, organized and challenging. All campers are encouraged by the Cal Poly Pomona's example of, "learn by doing" approach which gives the learning context. Mornings start at 7:30am with campers and parents checking in for the day. We offer late pick up until 5:30pm to accommodate parent's schedules. The camp highlights are different based on which camp families select and we rotate activities so campers aren't doing the same thing if they are here for multiple weeks. Consistent Camp favorites are the robot wars, watching camper's final movie projects, farm tour and bio-trek tours. The Cal Poly Pomona campus offers an atmosphere that is unlike anything this close to the city.



COUNSELOR NOTES

There are so many summer camp highlights and I should probably start at the beginning. We spent a week for training, decorating the camp, and the counselors gave each other nicknames. Once you receive your nickname, you always go by that and it ends up being a part of you. The "discovery of the summer" has got to be when we found 5 baby sharks while dissecting sharks. With the camper's help, Ducky (camp counselor) made up a baby shark song to spark camper's interest in dissecting sharks. I believe it was those kinds of experiences that got campers excited to learn about anatomy. We also taught about DNA, isolated DNA from a strawberry, isolated DNA from our cheek cells, and built edible DNA models. Before teaching campers about DNA, we would play "The DNA song" which was informative and they begged us to play it during the break or at the beginning of the day. It was a really great way to get the kids engaged and they loved it. Every time we played songs, it reminded us that campers are here to learn aspects of science and to have fun while doing it. We really wanted to impart to the campers that they could strive to become anything they wanted to be if they put their minds to it. As a child, I was never presented with an opportunity like Discovery Camp and my goal was to make sure that the campers were taught with passion and enthusiasm in order to spark a passion for science in them. I am so grateful that I was able to work for Discovery Camp and had the opportunity to teach kids about my passion, science.

Sincerely, "Gumball"

Join us next summer! For more information please visit our camp page: www.cpp.edu/~discovery

SEES Christmas Party

One of the most anticipated traditions passed down for the last 29 years is the SEES Annual Christmas party. This year's party was held at the Kellogg Mansion on December 2, 2016. All of the SEES students, as well as family, faculty, and staff, were invited to celebrate the Christmas holiday. It was a time to look back and remember the good times and create new memories with the friends and colleagues. The party began with a dinner and a welcome by current SEES director, Dr. Alas. The evening was full of delicious food, laughs and good



times. The SEES traditions didn't stop there, the students are invited to sing Christmas carols with Jack Hamm, who has played piano for the SEES event since 1987. Jack's piano playing delighted the crowd and everyone eventually joined in to



sing the 29th year rendition of Christmas carols. Our guest of honor was the previous SEES director, Dr. Paul Hiemenz, who started and continued the success of the SEES program in 1987.



SEES ANNUAL AWARDS RECEPTION

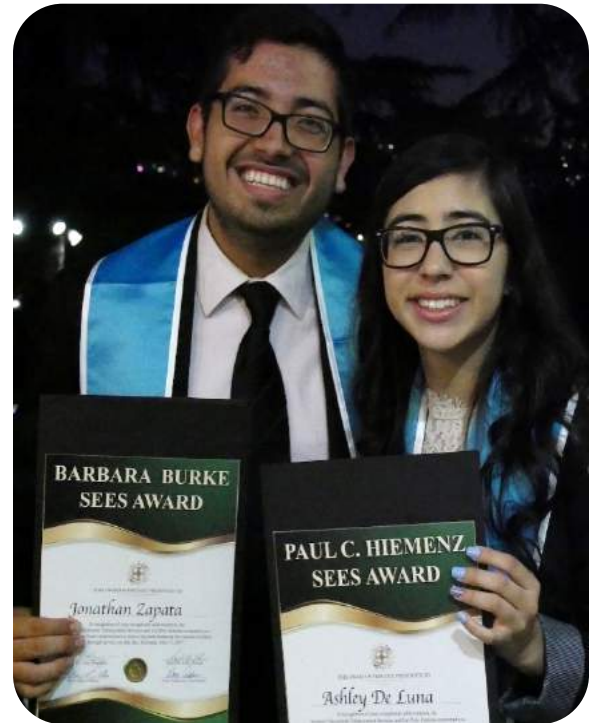
On May 11, 2017, SEES held its annual Scholarship Award and Alumni Banquet at the Cal Poly Pomona at the Kellogg House. SEES alumni were invited to celebrate the accomplishments and hard work of current SEES and LSAMP members for the scholarship award ceremony. There were a total of six scholarship presented: Paul C. Hiemenz, Barbara Burke, and four LSAMP PROUD awards. In addition, the awarded students received graduation sashes to honor their dedication to their studies. The light “Barbara” blue sash represents the SEES Program and the purple sash for LSAMP Program.

Dr. Alas introduced each recipient with warm greetings and added the qualities that make these students special and stand out. Each awarded recipient thanked SEES and those people in their lives that they could not have accomplished their goals without. Not only were their speeches a way to relish in their academic successes, but it was a time for them to remind us just how important programs like SEES, LSAMP, and the team of people who had the vision to start and carry forward the successes of these programs. These programs provide academic support and build community in the STEM fields at Cal Poly Pomona. The program structure allows students to be a part of a larger team that work towards student success by teamwork and lifting each other up. We wish the best to all of the scholarship winners, our current Cal Poly students, and alumni.



Dr. Paul C. Hiemenz and Dr. Barbara A. Burke Award

Dr. Paul C. Hiemenz, the founding director, and Dr. Barbara Burke, the second director of SEES, have contributed so much to the SEES Program over the years. The Dr. Paul C. Hiemenz Scholarship and the Dr. Barbara Burke Scholarship is a small part of their legacy that is passed to SEES students over the years. The students who are selected for the scholarship have demonstrated exemplary characteristics, academic performance and a commitment to the values that SEES looks to promote to the Cal Poly student community. These SEES students have been role models that exemplify the spirit and ideals of SEES, as well as leaders that have contributed to enhancing the SEES Program. Everyone in the SEES Program wishes you the best for the future.



SEES – LSAMP PROUD Scholars

LSAMP Proud Scholars are honored are undergraduate students who plan on going to graduate school with an emphasis in research. These students stand out above in their research and/or academics to be distinguished for their hard work and determination.



Vanessa Davalos, Christopher Calle, Jordan Berry, and Summer Blanco



CATALINA EXCURSION

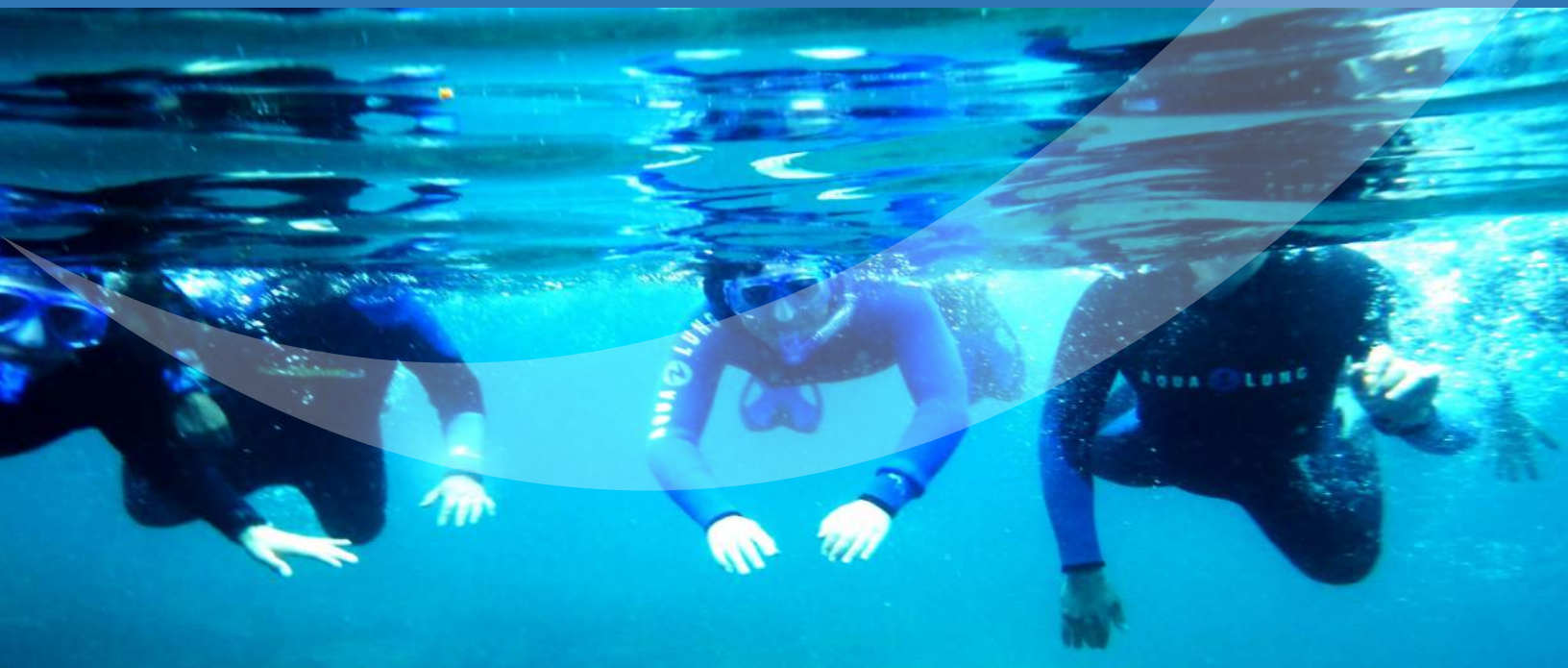
It was an early June morning that our SEES group headed out and left distant shallow waters behind towards one of the many islands off the California coast. You might think that millennials would be lost without Wi-Fi and cell phone service but all that was needed for this SEES group was an adventurous spirit as they lost sight of the shore. The SEES program invited the most active student mentors, camp counselors, research scholars and facilitators to a snorkeling trip off the coast of Catalina to thank them for their dedication to making students successful. Our students are an important component to the SEES program by providing advising, tutoring and leadership for their peers. Dr. Alas emphasizes that students who are engaged and invested in their education are more likely to succeed.

The goal of the SEES program is to provide academic, professional and at times moral support for student success. Dr. Alas adds “our students are an important resource because they have gone through what others have and help us identify the challenges students are facing.”

The ocean offered all sorts of challenges like wind, currents and the need for strong sea legs. Most said that getting into the California water offered a welcomed relief to the ocean journey. The beautiful backdrop of Catalina Island made the trip unforgettable, SEES member, Monica Say, said, “My favorite part was at the end when a few of us stayed in the water and decided to play charades. I had a lot of fun and it is an experience I will always remember”.

Most of the group had never been snorkeling or experienced an ocean trip like this. Arriving off the coast of Catalina, everyone got suited up with a wetsuit and snorkel gear to start on an underwater adventure. Say added, “Snorkeling was an amazing experience. It was the first time I went snorkeling and I would definitely do it again”.

As the group started to make their way home, seagulls and pelicans became distant and then the waves started moving out of synch and everyone realized that a massive group of dolphins started following the boat home. The ocean left an impression on everyone they will not soon forget.

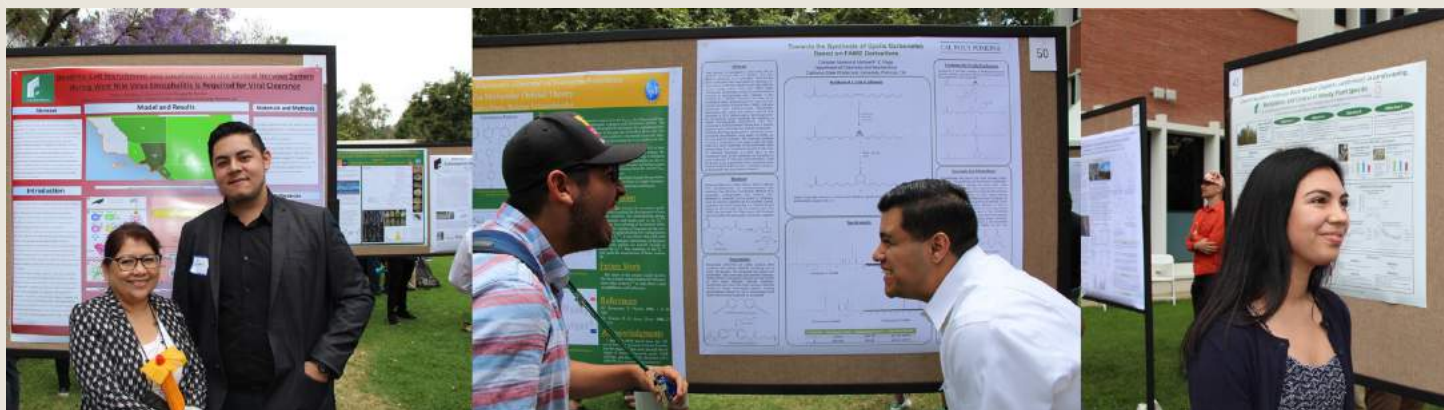


Congratulations Class of 2017



Commencement is a time to celebrate the achievements of hard work and devotion to your education. On Sunday June 11th, over 900 students graduated from Cal Poly Pomona's College of Science. Of all the graduates that participated in the ceremony, many of them were from the SEES program. They are distinguished with their SEES sashes to show their pride. President of Cal Poly Pomona, Dr. Coley spoke at last year's commencement ceremony and encouraged students to bring the joy of that moment to their future professional aspirations or continued education. She asked them to look for opportunities to grow, be open to new experiences and seek to discover the greatness that lies in themselves. Those words honored students' academic achievements and encouraged them through life's challenges. We are proud of all the graduates and wish them the best as they venture to new chapters in their lives.





RECENT GRADUATE NEWS

FRANK VALDEZ – ATTENDING UC DAVIS SCHOOL OF MEDICINE

JOSSUE LOYA JIMENEZ – UCR SCHOOL OF MEDICINE

LESLY PALACIOS – MS CPP

JOSE MONROY – MS CPP

DANIELLE MCHASKELL – MS – SDSU

HECTOR ALARCON – DENTAL SCHOOL

ROY GUEVARA –POST BAC – UCI

ANTHONY SIMON –MS CPP

JORDAN BERRY – CIS – UC DAVIS

JENNIFER LOPEZ – CITY OF HOPE

JADE LOLARGA – MS CPP

DANIEL SAUCEDO – APPLYING TO DENTAL SCHOOL

NICOLE LYNN – APPLYING FOR A PHD IN BIOENGINEERING

STEPHANIE AGUIRRE – MS CPP

MATTHEW TADROS – PA WESTERN UNIVERSITY

JOSE HERRERA – NURSING ABSN PROGRAM

GRACE MONTGOMERY – TEACHING CREDENTIAL – CPP

CLUB PRESIDENTS

SEES Students who served as Presidents for their respective clubs in the College of Science

Alan Kirata Fermentation Club President

Joshua Barrera Kinesiology and Health Promotion (KHP) Club President

Ben Sanapanya Kappa Mu Epsilon (KME) Club President

Jacqueline Scott Microbiology Club President

Stephanie Salas Student Affiliates of the American Chemical Society (SAACS) / (SMACS) Club President

Stephanie Trinh Beta Beta Beta Biological Honor Society Epsilon Nu (Tri-Beta) Club president

Denise Lepore Women in Physics Club President

Guadalupe Flores Zoologists of Cal Poly Club (ZoCP) Club Co-President



Stephanie Salas (SAACS) and Jacqueline Scott (Microbiology Club)

CURRENT STUDENT NEWS

Jacqueline Lara attended Summer Graduate Preparation Institute at University of Utah
Accepted to RISE Intensive Undergraduate program

Lizeth Telleria attended K-State Biology REU Site program, Kansas State University

Jose Barrios accepted to summer program at SETI through CAMPARE, Won Reporter Award given by the National Society of Physics Students

Attended the 2016 Quadrennial Physics Congress

Summer Blanco CSU-LSAMP PROUD Scholar,
Accepted to RISE Intensive Undergraduate program, Achieve Scholars Program and Office of Undergraduate Graduate Readiness and Advanced Degrees Program. Attended Southern California Conference for Undergraduate Research

Veneese Brown accepted to SDSU MHIRT Summer undergraduate research program in Taiwan.

Lilliana Ochoa won Young Leaders in Engineering Scholarship

Amanda Ramos Achieve Scholars Program

Ana Cortes Admitted to Leadership Capstone Project. Attended UC Berkeley 18th Microbiology Student Symposium held April, 2017

Renita Young accepted to the STEMiversity Summer Forensics Academy

Jordan Berry accepted to CLS program at UC Davis
Won LSAMP PROUD Scholarship, selected to work for Treated Water Microbiology Team at the Metropolitan Water District.

Alexander Ojelabi won the Black Faculty and Staff Book Award Scholarship

Stephanie Mora Garcia attended American Chemical Society National Meeting April, 2017

Jacqueline Alvarez accepted to summer REU program at Oregon State University.

Tim Batz accepted to Master's program for Plant Science. Won Plant Science Dept. Scholarship
Attended 2017 Plant Biology conference in June

Erik Villanueva Internship at Eidetic Optical Systems
Attended 2017 MD&M and 2016 Society of Hispanic Professional Engineers National Conferences,
Attended University of Arizona's 2016 Optics and Photonics Winter Workshop.

Glen Morrison Accepted to PhD degree program at UC Riverside, won Eugene Cota Robles Fellowship

Admitted to NSF S-STEM program at CPP.

Attended 2016 Cal-IPC Conference

Joseph Wolf accepted to CPP, Dept of Aerospace Engineering, Precision Agriculture Project

Won the Mack H. Kennington/Alpha Zeta, and College of Agriculture Scholarships

Accepted to the RISE-NSF Scholars, McNair Scholars, Achieve Scholars and OUR GRAD Programs
Attended 2017 CSU Statewide Honors Student, Ignite 22 2017 People Planet Galaxy and 2017 Environmental Sciences Conferences.

Elizabeth Marquez has been accepted to CPP McNair Summer REU, Won Presidents Travel Grant and Doris Howell CSUPERB Scholarship
Working as Peer Health Educator at CPP Wellness Center, Attended 2017 International Cannabinoid Research Symposium, 2017 Immunology LA, College of Science Research 2017 Symposium, and Ronald E. McNair Berkeley Research Symposium

Ashley De Luna accepted to MSRI-UP program at UC Berkeley, Won Dr. Paul C. Hiemenz Scholarship
Attended PUMP-URG Attended 2016 Field of Dreams Conference and 2017 SoCal-Nev MAA

Danielle McHaskell Accepted CPP MS Degree Prgm
Won OUR Travel Fund Scholarship

Accepted RISE Intensive Graduate Program

Attended 2017 ASLO conference Honolulu, HI
Attended 2016 WSN conference Monterey, CA

Phelicita Bell won Mario Sorci Chemistry Scholarship

Monica Say selected by the Provost to attend HACU - Hispanic Association of Colleges and Universities Conference October, 2016.

Robert Manuel Accepted to summer RISE program

Leslie Aranda accepted to CLS degree program at CSU Dominguez Hills for fall 2017.

Don Dixon accepted to Master's degree program at Fisk University.

Eddie Banuelos Presented research at Rise Summer Symposium



5TH ANNUAL STUDENT RESEARCH, SCHOLARSHIP AND CREATIVE ACTIVITIES CONFERENCE

Hector Alarcon - Chemistry
Alexis Ayala - Mathematics
Veneese Brown - Biology
Daisy Hernandez - Biology
Elizabeth Marquez - Biology
Cassandra Maya – Food & Nutrition
Danielle Mc Haskell - Biology
Benjamin Soto – Biology

SEES – MCNAIR

McNair Scholars Program participants. Preparing for PhD programs.

Hector Alarcon	Christopher Calle
Veneese Brown	Daisy Hernandez
Marisol Torres	Elizabeth Marquez

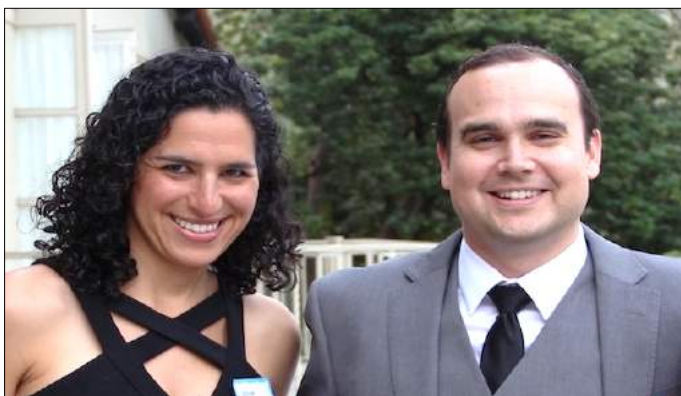
12TH ANNUAL COS RESEARCH SYMPOSIUM

This event celebrates undergraduate research from the College of Science. Students from LSAMP, SEES RaMP, RISE fellows, and students conducting senior project are encouraged to present posters that highlight their research.

Hector Alarcon – Chemistry
Shawnee Angeloni – Biology
Summer Blanco – Biology
Justin Cortez – Chemistry
German Lagunas-Robles – Biotechnology
Cassandra Maya – Nutrition
Jose Monroy – Biology
Christian Moreno – Chemistry
Lauren Rodriguez – Biology
Suzanne Shihadeh – ME
Jonathan Stoffel – Chemistry



THANK YOU FOR YOUR GENEROUS DONATION FROM FORMER SEES STUDENT NOEL RAMIREZ



Dr. Noel Ramirez made a generous donation to the SEES program in order to impact students and contribute to the support they require as they pursue their career endeavors.

LSAMP RESEARCH SCHOLARS

The LSAMP program at Cal Poly Pomona is designed to build a collaborative learning community among STEM students with career goals of pursuing graduate school preparedness. They are selected by their professor to help with a research project and to be mentored. They are required to write weekly research journal, present research results and attend professional development workshops that help prepare them for graduate school.

Hector Alarcon	Shawnee Angeloni	Michell Aranda
Eddie Banuelos	Blanco Summer	Suzanne Shihadeh
Jose Monroy	Jonathan Stoffel	Daniel Navarro
German Lagunas-Robles	Justin Cortez	Cassandra Maya
Christian Moreno	Rita Nokhoudian	Lauren Rodriguez

Professional Development Workshops

SEES offers workshops in collaboration with a consortium of other programs called the Undergraduate Research Joint Workshops. The consortium is made up of McNair Scholars Program, Louis Stokes Alliance for Minority Participation (LSAMP), MBRS - RISE, NSF BioTiER, Office of Undergrad Research, Cal-Bridge, CAMPARE and NSF S-STEM Scholars. They team up to offer workshops which focus on professional development for graduate and undergraduate students throughout the academic year on various topics which include:

- Graduate School Application
- Picking the Right Graduate Program
- How to Get Started in Undergraduate Research
- GRE Workshops for Verbal and Analytical
- Proofreading and Editing: Writing a conference worthy abstract
- Understanding Funding for Graduate School – Scholarships, Fellowships, and Grants at Graduate Level
- Resume and Curriculum Vitae
- How to prepare a professional presentation
- How to get the most of a research experience REU



Science Educational Enhancement Services

Dr. Steve Alas

Phone: 909-869-4546

Email: alas@cpp.edu

Dora Andersen

Phone: 909-869-3676

Email: dandersen@cpp.edu

Join us on Facebook! [Facebook.com/cppsees](https://www.facebook.com/cppsees)

Keep In Touch

It is always great to hear what our alums are up to. Is your contact information up to date? What's new in your life? A new job or promotion? A new credential or degree? A new accomplishment? Your classmates want to know and so does SEES!