SCIENCE EDUCATIONAL ENHANCEMENT SERVICES

Volume I 2000-2001 Academic Year

Welcome

Greetings students, alumni, and friends of SEES.

This newsletter highlights events that have occurred during the 2000-2001 academic year. We hope everyone finds this bulletin both informative and interesting.

Please share with us any comments you have about the newsletter (baburke@csupomona.edu).

We sincerely hope everyone enjoys this and future newsletters.

Sincerely,

Cydne Perry Editor in Chief

Graduation

Spring is a time of mixed emotions. Many students look happily toward the coming summer as a time of lighter class loads or a time of vacationing. But it is also a time when we must bid farewell to students that will be moving on to "bigger and better" things. This spring quarter fifteen SEES participants graduated.

- Winna Asuming
- Emma Castro
- Rose Marie Ceseña
- Sarah de Leon
- Audrey Delgado
- Trisha Duncan
- Justina Gonzales
- Edwin Lopez
- Marie Martinez
- Max Moncayo
- Oscar Padilla
- Lea Parsons
- Cydne Perry
- Gregorio V. Sanchez, Jr.
- Michael Sotelo

Awards and Scholarships

We congratulate the following SEES students:

- The second Paul C. Heimenz Scholarship was awarded to Audrey Delgado and Greg Sanchez. Alma DeAnda and Kristine Nodarse received honorable mention.
- Yvette de Brujin, Sarah de Leon, Andrew Graves, Monica Ortiz, and Taujai Williams received scholarships for the Kaplan course to prepare them for the MCAT.
- Sharon Aguirre received the National ACS (American Chemical Society) Scholar Award.
- Greg Sanchez received a scholarship from the Hispanic Scholarship Fund.
- Noel Ramirez was awarded the Hilda L. Solis Scholarship by the Cesar E. Chavez Center
- Sharon Aguirre, Sarah de Leon, Manual Garza, and Greg Sanchez had research published in <u>The Journal of Organic</u> Chemistry
- Neftali Camacho, Emma Castro, and Holly Vuong were participants in the McNair Scholars program.
- Paulette Saunchez was awarded the Lilly, Weck, and Pat Darrington Incentive Scholarships.
- Anjelika Thompson received the Native American Outreach Committee Scholarship.
- Francisco Vasquez received a scholarship from Pomona Valley Medical Center.



Marie Martinez, Cydne Perry, Winna Asuming, Sarah de Leon, Greg Sanchez

SCIENCE EDUCATIONAL ENHANCEMENT SERVICES

Volume I 2000-2001 Academic Year

CPMSA's Activities for 2000-2001

By Noel Ramirez

CPMSA is the Chicano Latino Pre-Medical Student Association here at Cal Poly Pomona. During the fall quarter CPMSA and SAACS (Student Affiliates of the American Chemical Society) joined together for their annual bowling night, which served as an opportunity for networking between the two clubs. Members from CPMSA participated in the Halloween Carnival for the Women's Prototype Center of Pomona. They judged Science fair projects at Calvary Baptist Elementary School.

CPMSA and SHSE (Society of Hispanics in Science and Engineering) cooked turkeys for the poor in the cold month of November. This year twenty CPMSA/ SEES students went to the 2001 Stanford University Minority Medical Alliance Conference.

This year's banquet was held at the El Torito Restaurant in West Covina. The event celebrated a year of achievement and recognition. Michelle Ventura, 2000-2001 president, acted as emcee and speakers included Taujai Williams and our beloved Dr. Paul Heimenz. The new CPMSA executive board was inducted, gifts were presented to graduating seniors and advisors. The night was capped off by the presentation of the Paul C. Heimenz Scholarship to Audrey Delgado and Greg Sanchez. Alma DeAnda and Kristine Nodarse received honorable mention.



Greg Sanchez and Audrey Delgado

National Black Graduate Student (NBGSC) Conference

By Trisha Duncan

This past winter, six SEES students had the opportunity to attend the NBGS Conference in Lubbock, Texas. It was a worthwhile experience because it encouraged students to network with graduate and professional students from all over the country. The conference consisted of informative workshops, poster and paper presentations, guest speakers, and various types of entertainment from the African-American community. The highlight of the conference was the career and graduate fair where many different medical, pharmacy, and graduate schools were represented. Students were able to make contacts and gather information about summer research programs, internships, and financial aid with the schools of their choice. The attendees also had the opportunity to tour the campus of Texas Tech Medical School.

. SACNAS Conference

By Adrian Gomez

The Society for the Advancement of Chicanos and Native Americans in Science was held in Atlanta, Georgia. Several SEES students were able to attend this awesome conference and network with government officials and other students from various universities in the U.S., Puerto Rico, Spain, Colombia, and Mexico.





2000-2001 Academic Year Volume I

Bio-QUEST

For the second year, SEES was able to introduce a number of incoming freshmen and transfer science students to Cal Poly Pomona through the Bio-QUEST program.

It, like QUEST (Quality Uniting Engineering and Science Teams), is a program which introduces incoming students to the type of curriculum they will experience once they start attending Cal Poly Pomona. SEES receives its funding from NIH. This program collaborates with OUEST.

Suzette Meraz a first year Bioquest participant states, "Bio-QUEST was a wonderful experience that helped me with networking and getting to know the campus." Anjelika Thompson another former Bioquest student said, "I always thought that being with the same people for more than a day would drive me crazy. But in the long run, we all became family."

BIOQUEST 2001

Mt. SAC SEES Outreach Program

For the last two academic years SEES has had an on going outreach and mentoring program at Mt. San Antonio College. Working with Mt. SAC biology professor, Deirdre Vail, SEES hopes to help students interested in pursuing health related careers achieve their goals.

By participation in the SEES – Mt. SAC mentoring program, the Mt. SAC students should be better prepared for transfer to a four-year university, and ultimately better applicants to professional schools. Topics presented at the meetings included: Writing a Personal Statement, Summer Research Programs, Researching the Transfer Requirements (to a four university) and Professional School Requirements. Presentations were made by Medical Doctors, Registered Nurses, and Medical Students. Instrumental in this effort since its inception have been Greg Sanchez and Cydne Perry. Greg and Cydne transferred to Cal Poly Pomona from local community colleges and have both been very successful students here at Cal Poly Pomona.



Cydne, Deirdre Vail, and Greg were essential to the success of this program.

SCIENCE EDUCATIONAL ENHANCEMENT SERVICES

Volume I 2000-2001 Academic Year

Alumni-Where are You All?!

With all the changes and transitions that have occurred in the last two years, we have not kept up very well with our SEES Alumni.

We're always happy to see you — whether to chat or to come and present at one of our club or mentoring meetings. We've seen Steve Alas, Jeanette Marroquin, Salvador Tena, Guillermo Camacho, Randall Rodgers, Isela Velazquez, Kylance Malveaux, Mike Sheety, Steve Sheety, Yvonne Martinez, Mike DeAnda, Lenise Pye, Fredrika Lambert; heard about Sherilyn Savery, Barbara Garcia, Dena Manjarres, Richard Thomas.

ALUMNI-PLEASE

Fill out the enclosed card and drop it in the mail or e-mail baburke@csupomona.edu

We hope to see those of you in the LA area at the annual SEES Christmas party on December 7, 2001 at the Kellogg Mansion!

Upcoming Events

- September 20, 2001
 Fall Quarter begins
- September 27-30, 2001 SACNAS Conference
- <u>December 7, 2001</u> Christmas Party at Kellogg Mansion

SEES UPDATE

It's hard to believe it has been two years since Dr. Paul Hiemenz retired as Director of SEES! Fortunately for us, he stops by and visits us every so often (in between his busy travel schedule!)-joining the fun and festivities at the SEES Christmas Party, being the hilarious speaker at the CPMSA banquet, coming to the final presentations of BIOQUEST, and just popping in now and then.

SEES has been most fortunate to have Dora Nyborg-Andersen as our Administrative Assistant the past two years. Even though Dora is only with us half a day, she keeps the SEES office running smoothly-she always has a smile and a kind word for everyone coming into the office. We all appreciate her dedication and hard work!

David Serrano, Cal Poly Pomona SEES alumnus (B.S., 1998), joined the SEES staff as Counselor/Coordinator in 1999. He oversees the mentoring programs that are supported by The California Endowment grant awarded to SEES (1999-2002). David's very positive interactions with students have strengthened the SEES program a great deal. Thanks David!

Every year we hire SEES students for a variety of positions: facilitators (in AEW, SCI 110, and BIOQUEST), office workers for SEES. We want to acknowledge all of your contributions and thank you for helping with the day-to-day operation of SEES.

SEES Advisors routinely spend many, many hours every year interacting with SEES students and helping them focus on their academic and career goals. We greatly appreciate and acknowledge this most important work. Thanks so much!

Because of all the hard work and dedication of SEES students, staff and advisors, Dr. Barbara Burke has had a very successful first two years as Director. She has introduced new programs built upon the solid foundation of the three C's laid by Dr. Hiemenz. Through the changes made over the last two years, SEES has increased its ability to more fully facilitate our students' growth as leaders. For this we are grateful.