



The SEES Informer

SCIENCE EDUCATIONAL ENHANCEMENT SERVICES

Volume III

2002-2003 Academic Year

Welcome

Greetings to the students, alumni, and friends of SEES. This newsletter highlights events that have occurred during the 2002-2003 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,

Byron Barrientos and Anjelika Thompson
Editors in Chief

- Jose Mario Aquino Montilla
- Elizabeth Najera
- Aja Nicole Olivas
- Joseph Allan Pruitt
- Noel Ernesto Ramirez
- Daniel J. Ramos
- Erika Laura Reyes
- Cynthia Robles
- Paul G. Roybal
- Laura Marie Ruiz
- Marco Antonio Sanchez
- Pete Juan Sanchez
- Tania Urrutia
- Loren Adriana Vasquez

Graduation

As the weather begins to get warmer, the realization of another school year coming to an end springs into mind. The hustle and bustle speeds up to an almost impossible speed. Just around the corner is the day that every college student prepares for: Graduation. This spring twenty-six SEES participants graduated. May they go out into the world and teach others what they learned while they were a part of SEES.

- Gustavo Becerra
- Irene Elaine Cabrera
- Farrah Valdez Fajardo
- Alma Judith Gomez
- Melissa Erica Guzman
- Karina Lynn Heredia
- Mandana Jafarinejad
- Sara Josephine Martinez
- Jason Pilister Matthews
- Terrea Pearl McCoy
- Ruben H. Mendez
- Oscar Rene Minor



Mandana Jafarinejad, Jose Montilla, Melissa Guzman, Noel Ramirez, Paul Roybal, Elizabeth Najera



Awards and Scholarships

SEES UPDATE

We congratulate the following SEES students:

- The fourth Paul C. Heimenz Scholarship was awarded to Noel Ramirez.
- Alma De Anda received honorable mention.
- Gustavo Bercerra, Darryl Daugherty, and Alicia Gamez received the Boeing Company Scholarship.
- Victor Cisneros, Darryl Daugherty, David Monarrez, Kristine Nodarse, Raymond Oropeza, and Jesse Rivera received The Boeing Company Hands-On Research Scholarship.
- Anjelika Thompson received the Native American Outreach Committee Scholarship.
- Mandana Jafarinejad was awarded the Tresa Callahan Pronesti Scholarship.
- Sara Martinez was selected as a Sally Casanova California Pre-Doctoral Scholar for 2002-2003.
- Alicia Gamez and Sara Martinez were awarded the Chemistry Department Weck Family Scholarship.



Noel Ramirez

SEES has been most fortunate to have Dora Nyborg-Andersen as our Administrative Assistant for the past five years. Although Dora is with us half a day, she keeps our SEES office running smoothly. She has a sparkling personality and she makes everyone who visits the SEES office feel welcome. We all appreciate her dedication and hard work!

Taujai Williams, Cal Poly Pomona SEES alumnus (B.S., 2002), left to medical school in Detroit, Michigan. She oversaw the mentoring programs that are offered to SEES students. Thanks Taujai for everything you did for us, you will be missed!

Noel Ramirez is the new mentoring coordinator for SEES. His job will be to pair incoming freshmen with junior/seniors and supervise day-to-day operations of the mentoring program. He will also have to make sure that the students are meeting with their mentors.

SEES offers students the chance to team with a Cal Poly Pomona Professor as an advisor. Each year the professors spend countless hours with the students they are advising. They help SEES students to focus on their academics and on their career goals. We greatly appreciate and acknowledge this most important work. Thanks so much!

The 2002 Christmas party was a great success. It was a time for everyone to catch up with friends and talk about the future. May this years Christmas party be as much fun as last years.

Dr. Barbara Burke, the Director of the SEES program is always there for all the students. She works tirelessly all year round to help and guide the participants. She has also been known to oversee them in their graduation endeavors. We would like to thank her for giving her time and energy to make us all succeed. Thank you Dr. Burke!



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Bio-QUEST

Continuing with tradition, the SEES department introduced a number of incoming freshmen and transfer science students to Cal Poly Pomona through the Bio-QUEST program. This is the fourth year running for the program.

Bio-QUEST is four-week program that introduces incoming students to the type of curriculum they will experience once they start attending Cal Poly Pomona. SEES receives its funding from NIH.



BIOQUEST 2003

BIOQUEST Participants:

Jessica Bergara, Brandon Blanco, Juliana Castro, Jose Chavarria, Maria Dominguez, Elyse Gatlula, Maria Gudiel, Zack Hope, Wade Howell, Aaron Laney, Christopher Michaels, Dario Ordaz, Argentina Ornales, Ge'Yanni Polk, Gustavo Ramirez, Jamie Rivera, Raymond Rodriguez, Jeannette Sanchez, Evelyn Tablas, Crystal Valentine, Vladimir Zamalloa, and John Zotelo

BIOQUEST Facilitator:

Noel Ramirez

RISE II

This year we received funding from NIH to support the RISE II program with Dr. Ed Walton as Director.

Following their freshman year, the students participate in an eight-week summer program through which they gain an understanding of research, a working knowledge of research techniques, and experience in a biomedical research laboratory.



RISE II 2003

RISE II Participants:

Kershawna Avila, Dawit Berhanu, Gerard Beard, Nubia Chinchillas, Francisco Del Muro, Ricardo Garcia, Yvette Gonzales, Alex Nisthal, Nichola Maggio, Arlene Ocampo, Miesha Payne-Reid, Jozabeth Silva, Raul Sotelo, and Steven Bravo

RISE II Director:

Dr. Ed Walton



CPMSA's Activities for 2002-2003

CPMSA is the Chicano Latino Pre-Medical Student Association here at Cal Poly Pomona.

During the school year CPMSA had three Bake Sales to raise funds for various occasions such as the Revlon Run/Walk for Breast and Ovarian Cancer Awareness and for the adoption of a battered woman's family for Christmas.



During the month of Native American history Cal Poly hosted a Pow-Wow on November 16, 2002. CPMSA was fortunate enough to participate in the festivities by having a snack booth.

CPMSA along with SAACS (Student Affiliates of American Chemical Society) visited the LAPD Forensics Unit on February 20, 2003. Several Pomona high schools participated in a science fair at Cal Poly that had several CPMSA members as judges.

On April 17, 2003 Park West High School visited the Cal Poly campus to learn about college life. This was the second year that CPMSA hosted the high school and we look forward to hosting them again.

For the second year in a row, CPMSA participated in the Revlon/Walk for Breast and Ovarian Cancer Awareness on May 10, 2003. The event took place in and around the L.A. Coliseum.

During the month of December CPMSA took donations of money, clothes, toys, blankets, and other items to give to a battered woman's family for Christmas. In the end it was a great success.

Following in tradition several CPMSA and SEES students attended the Stanford and the UC San Francisco Premedical Conferences.



CPMSA had many social events for its members this year. On November 8, 2002 an Ice Skating Social was held at a Pasadena Skating Rink. In continuing efforts to familiarize club members with each other, a beach/ bonfire social was held at Huntington Beach on March 30, 2002.

This year's banquet was held at Mrs. Knott's Chicken Dinner Restaurant on May 16, 2003. The event celebrated a year of achievement and recognition. Kristine Nodarse, 2002-2003 President, spoke to the people in attendance. Gifts were presented to graduating seniors and advisors. A picture frame was given to Dr. Burke by CPMSA to acknowledge her hard work. The night finished with the presentation of the Paul C. Heimenz Scholarship that was awarded to Noel Ramirez. Alma De Anda received honorary mention.

The new CPMSA executive board was inducted at the banquet also. This year CPMSA decided to incorporate new positions called Committee Chairs. These positions are held by Byron Barrientos as Web Master, Erica White and Andrea Ortiz as Member Developers, Suzette Meraz as Conference Chair, Alicia Martinez as



Fundraising Chair, and Nydia Santiago and Angelica Arroyo as Banquet Chairs. The executive board consist of Esperanza Sandoval as Historian, Yanine Garcia-Quezada and Steven Viramontes as Science Council Representatives, Sophia Serrano as Club Representative, Heidi Carranza as Secretary, Ricardo Gomez as Treasurer, Anjelika Thompson as Vice President and Alma De Anda as President. May this year be full of excitement and hard work for them all.



In September of 2002, the annual SACNAS (Society For Advancement of Chicanos and Native Americans in Science) Conference was held in Anaheim, California. Jesse Rivera, Darryl Daugherty, Crystal Lewis, Omalade Oluyemi, Michelle Ventura, Adrian Gomez, Alma De Anda, Dominic Salazar, Alicia Martinez, and Anjelika Thompson all attended the conference. This year we hope to see more students from CPMSA and SEES attend the conference.



The Plans of SEES Graduates and What Former Alumni are doing

- Sarah De Leon (B.S. 2003) was accepted into New York University School of Osteopathic Medicine.
- Karina Heredia (B.S. 2003) was accepted into the Ph.D. program in chemistry at the University of California, Los Angeles.
- Sara Martinez (B.S. 2003) was accepted into the Ph.D. program in chemistry at the University of California, Riverside.
- Taujai Williams (B.S. 2002) was accepted into Wayne State University Medical School.

Congratulations and Best Wishes to you all!



Alumni-Where are You All?

With all the changes and transitions that every graduate goes through, it gets harder to keep up 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, Guillermo Camacho, Neftali Camacho, Mike De Anda, Audrey Delgado, Marie Martinez, Greg Sanchez, Lisa Serrano, and Francisco Vasquez.

ALUMNI

Please fill out the enclosed card and drop it in the mail or e-mail Dr. Burke at baburke@csupomona.edu

We hope to see those of you in the L.A. area at the annual SEES Christmas party on December 12, 2003 at the Kellogg Mansion!

Upcoming Events

- September 25, 2003
Fall Quarter begins
- October 2-5, 2003
SACNAS Conference
- December 12, 2003
Christmas Party at Kellogg Mansion

