



Welcome

Greetings to the students, alumni, and friends of SEES. We hope that everyone had a wonderful and amazing summer. With the start of every school year, we like to highlight key events that occurred during the 2006-2007 academic year. The hard work paid off, congratulations, our motivation is to continue and our goal is to succeed. We hope everyone finds this bulletin both practical and appealing.

For any comments or suggestions about the newsletter please contact Dr. Burke. ***baburke@cpomona.edu.***

Sincerely,
Nereyda Donoso and Cynthia Castillo
Chief Editors

Graduation

The long anticipated day for the Cal Poly Pomona upper division students had finally arrived. The graduating class of 2007 proudly completed their journey through Cal Poly. The 51st Commencement began on Sunday, June 10, 2007 at 4 pm with the College of Science. This day awarded the students for all of their hard work, long nights and stressful days. Dr. Burke was one of the honorable mention for the 2007 science teaching award. Family and friends presented the graduates with flowers, hugs and smiles. We would like to congratulate each graduate and wish the best of luck in all of their future endeavors. Thank you for participating in making SEES a better and brighter program. The following students are the graduates of 2007:

- Barivule Aator
- Miguel Aguirre
- Pablo Arana
- Angelica Arroyo
- Esther Avila
- Byron Barrientos
- Dawit Berhanu

- Maria Dominguez
- Deondrae Evans

- Melissa Garcia
- Ariana Jimenez
- Dhara Jogani
- Christopher Luevano
- Sonia Mvuemba
- Jeannette Sanchez
- Sophia Serrano
- Sherehan Serry
- Karina Vega
- Karina Zaragoza





2006 Graduates

Awards and Scholarships

We congratulate the following SEES students:

- The 2006-2007 Paul C. Heimenz Scholarship was awarded to
Airek Matthews and Cristian Aguilar.
- Honorable mention awards were made to
Andrea Astudillo and Gerald Angel.
- The Boeing Company Scholarship for 2007 was awarded to:
 - Gerald Angel Ulysses Gatdula
 - Andrea Astudillo Christopher Luevano
 - Kim De Lapeza Christopher Reynoso

- Elysse Gatdula



**The 2006 Paul Hiemenz SEES Scholarship recipient,
Elysse Gatdula.**

SEES UPDATE

The 2006-2007 Mentoring Coordinator position was held by Elysse Gatdula, a fourth year student majoring in Biology. Her position consisted of overseeing all of the upper division students and their assigned mentees as well as being in close contact with the Professors who help with the program. The year was a successful year, thanks to her dedication, motivation and commitment. We appreciate her hard work. Elysse will hold this position for the upcoming year, 2007-2008. Congratulations!



The mentoring program is in its third year of the grant from the Howard Hughes Medical Institution. The program consists of 25 first year students and the 9 mentors that oversee them. This year the program had the honor of having Dr. Ed Walton, Dr. Nancy Buckley and Dr. Peter Siegal as the advising professors. We would like to thank them for supporting the program and for their great contribution.

CSUPERB 2007

A few weeks into Winter Quarter of '07, the mentors, mentees and other SEES participants attended the Annual

CSUPERB meeting in January. The conference was used as guiding tool to show students the endless possibilities in the field of science. The conference consisted of talks, workshops and a "Poster World" as many of the first year students that attended refer to it. The posters were amazing, interesting and very well presented. Many SEES students had the pleasure of being a part of the poster display. Students such as Cristian Aguilar and Ge'Yanni Polk??????? demonstrated their hard work and dedication through these posters.



Great job students!

MERRY CHRISTMAS SEES

The annual SEES Christmas Party was held at the Kellogg Mansion. The beautiful decorations all around provided everyone with a holiday spirit. As tradition SEES has it, the evening ended with Christmas carols. We appreciate everyone that attended, it was a great turnout thanks to the people that were there. We hope to see many more of you to join us this year. ***



Dinner Once a Year



*To: Barbara Burke
From: [unclear]*
[Signature]

Dr. Burke with President Bush

On Monday, May 14th, 2007 the SEES program had its annual alumni reunion to celebrate the 19th anniversary of the SEES program. It was very successful with about 30 alumni in attendance. ***

It will also be used as a fundraising event to help the SEES program. So far we have received nearly \$2000 in donations for the SEES Alumni Fund. We hope to see more SEES Alumni at the next reunion.



Dr. Burke has always been known to take on numerous projects at one time. This past year, she split time between projects. Dr. Burke was co-PI with Dr. Pam Sperry on the three-year "Bridges To The Doctorate" program with the University of Minnesota funded by the NIH. This grant supports summer research for Cal Poly Pomona graduate students at the University of Minnesota to increase the number of Master's students who go on to get a Ph.D. They are currently in the third year of this three-year grant.

Dr. Burke's second project was spent being co-PI with Tony Cerda, tribal chairman of the Costanoan Rumsen Carmel tribe on a second, one-year grant awarded by The California Endowment for \$25,000 for "Addressing Native American Health Issues In LA County." The grant ended on February 28, 2005.



The Costanoan Rumsen Carmel tribe visited Cal Poly, to share their traditional dances.

Dr. Burke's third project was faculty coordinator of the mentoring program supported by the Howard Hughes Medical Institute. It is the first year of a 4 year grant.

Summer Programs

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s temperatures begin to rise and spring quarter comes to an end, the thought of "FREEDOM!" screams in each students mind. For some students this freedom allows the opportunity to advance their knowledge in their field of choice. This summer several SEES students were fortunate to travel to outside universities to gain more experience in their field of choice.

- Andrea Astudillo- University of Michigan
- Airek Mathews- Yale University
- Ge'yanni Polk- Yale University
- Consuelo Mellen- University of California, Davis
- Sydney Henderson- University of California, Los Angeles
- Nina Gudiel- Pfizer Research Scholarship
- Argentina Ornelas- Pfizer Internship

CPMSA's Activities for 2004-2005

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

During the year the club had events such as Beach Day, ice skating social, a blanket drive for the homeless, feed the

homeless day, Thanksgiving Turkey Drive, various bake sales, valentine grams, Outreach day for Middle School students, and Casino Night. Casino Night is a fundraiser held by Science Council.

A major event for CPMSA was the adoption of a Battered Woman's Family for Christmas. The adopted family consisted of four children plus the Mother. CPMSA were able to give gifts plus a Christmas tree and dinner.

Another special event was the CPMSA banquet. This year it was held at Tortilla Jo's in Downtown Disney. The 2004-2005 e-board gave awards and praise to each other before introducing the new e-board. The 2005-2006 e-board consist of Elysee Gatlula as President, Nubia Chinchillas as Vice President, Jozabeth Silva as Secretary, Ricardo Gomez as Treasurer, Vanessa Montes de Oca as Club Representative, Aileen Arias as Historian, Suzette Meraz as Committee Chair, Sophia Serrano and Christian Aguilar both as Science Council Representatives. We would like to wish the new e-board good luck.

CPMSA will be starting a new program called "SEES Alumni Seminar Series" conducted by Dr. Steve Alas. They will be held in conjunction with CPMSA meetings every first Thursday of each month. If there are any Alumni wishing to participate, please email CPMSA at cpmsa@versizon.net for further information.



2005-2006 CPMSA e-board

The Plans of SEES Graduates and What Former Alumni are doing

- Richard Calvo (B.S. 2005) was accepted into the School of Public Health at the University of Southern California
- Alex Nisthal (B.S. 2006) was accepted into the Ph.D. program at Cal Tech.
- Lisa Serrano was accepted into the Pharmacy program at the University of Southern California.
- Griselda Zuccharino (B.S. 2006) was accepted into Yale University.
- Pablo Cortez (B.S. 2006) was accepted into the MS/

Ph.D. program at Boston College.

- Joel Lopez (B.S. 2006) was accepted into the P.A. program at Western University.
- Jere Wilson (B.S. 2006) was accepted into Post Bac program at University of California, Irvine.
- Victor Cisneros was accepted into the Post Bac program at University of California, Irvine.
- Andrea Ortiz (B.S. 2006) was accepted into the University of Kansas.

Congratulations and Best Wishes to you all!

Alumni-Where are You All?

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he First Annual SEES Alumni Dinner was held on May 9, 2005. It was a wonderful opportunity for everyone to reconnect with their Cal Poly friends. Dr. Paul Hiemenz was our guest of honor. Everyone had fun reminiscing about the 'good old days' and the hours spent in the SEES room. Dr. Tomas Morales, Vice President and Provost and Dr. G Rainy, Associate Dean of the College of Science were also in attendance at this inaugural event on the occasion of the 17th Anniversary of SEES.

See you next May!

ALUMNI

Give us an update if you haven't been by SEES in the last year by e-mailing 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 9, 2005 at the Kellogg Mansion!



Barbara Garcia, 1992 SEES Graduate, and Family.

Upcoming Events

- September 21, 2006
Fall Quarter begins
- October 26-29, 2006
SACNAS Conference in Tampa, FL
- November 18, 2006
Southern California Conference on Undergraduate Research at Occidental College in Los Angeles, CA
- November 24, 2006
Sees Christmas Party Reservations are due.
- December 1, 2006
Christmas Party at Kellogg Mansion
- January, 2007
CSUPERB in, CA
- May 2007
SEES Alumni Dinner