Walk over to East Campus and take a look at the progress made in the construction of our New Science Building! WOW!

**Student News**

**Dr. Kelly (Sally) Zamudio** (Biology 6-7 = Fall89 & Spr90) and her husband Dr. Harry Greene, a renowned rattlesnake expert on the faculty at UC Berkeley, have accepted a joint position at Cornell University. After SMC, Kelly continued on to UC Berkeley to earn a Bachelor's degree in Integrative Biology, graduating first in her class. She completed her PhD at the University of Washington at Seattle with the help of a four year NSF graduate fellowship. Her dissertation dealt with the biology of a horned lizard that ranges from southern Canada down into northern Mexico.

**Tamara Clinard** and **Ellen Oliveira** (Bio 6 + 7 survivors) report from UC Santa Cruz that they are "running our little (ever growing smaller) butts off!!" and that overall life is good and classes hectic.

**Monica Lopez**, who completed Bio 6 and 7 here at SMC and graduated from UCLA, is in her first year at Yale Medical School.

Students interested in getting information on our **Respiratory Therapy** Program should contact: **Mel Welch**, RRT, RCP, Professor, Respiratory Therapy Phone: 434-4823; E-mail: Melwelch@Prodigy.net Office Hours: Mondays 8-230 at Madison Village, Room MV, 8C. Counseling appointments available on Mondays or Wednesday afternoons at the Health Science Dept. on the Madison campus. Tours of UCLA Medical Center with a current RT student can be arranged to gain more insight into the Profession and program.

**TUTORS NEEDED**: Students who have successfully completed Life Science courses such as Biology 6, Biology 7, Botany, Microbiology, Zoology, Anatomy 1, Physiology 3, and Nutrition and are interested in teaching can be tutors. Contact faculty members in

**SMC SCHOLARSHIP APPLICATIONS WILL BE OUT SOON!** Remember! You do not have to be an A student to be eligible!

**FACULTY NEWS**

After weeks of rehabilitation and at last the removal of those stabilizing pins from his forearm (OUCH!) Professor **Kent Hodson**, can be seen daily running around campus. What a great sight to behold!
those disciplines for further information.

**Professor Walt Sakai** continues to band birds in Malibu. Students interested in participating can contact him at ext. 9702 or by email.

The **Entomological Society of America** offers several undergraduate scholarships of $1500 annually. Judging criteria is based on the applicant's demonstrated enthusiasm, interest, and achievement in entomology. Applicants must have completed at least 30 college credit-hours at the time of the award in August. Applications are due May 31. For further information contact the Society by email, see their website, or call 301-731-4535.

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**CARE EXTENDER PROGRAM AT SANTA MONICA-UCLA MEDICAL CENTER**

Get Experience in health care! Call now to make a reservation for the January Orientation on January 14th or 15th. You must make a reservation to be admitted. CALL 310-319-4398

**Newsbrief:** The LA Times recently reported that a federal survey showed less than 30% of U.S. students scored at the "proficiency" level for science achievement and only 3% scored in the advanced range. California's result were even worse: only 20% scored at the "proficiency" level and 1% at the advanced level.

**Announcing A New Course**

**BIOLOGY 75: BIOTECHNOLOGY METHODS (5 units)**

This course provides an introduction to commonly used techniques in biotechnology. Students will learn basic principles behind the methods and gain "hands-on" experience with techniques for analyzing DNA and protein. Methods for studying DNA will include DNA subcloning, bacterial transformation, agarose gel electrophoresis, restriction endonuclease mapping, polymerase chain reaction (PCR), restriction fragment length polymorphism (RFLP) by Southern blotting and non-isotopic detection of DNA. Techniques for analyzing proteins will include enzyme-linked immunosorbent assay (ELISA), protein quantitization and polyacrylamide gel electrophoresis (PAGE). Skills developed in this course can lead to employment as a biotechnology technician.

Prerequisite: Chemistry 11 Corequisite: Chemistry 12 Advisory: Microbiology 1 or Physiology 3 or Biology 3 or Biology 4 or Biology 6 or Biology 25

For more information, please contact:  
**Kay Azuma,** Ph.D. office: SV 40Q voicemail: (310)434-4784 email: azuma_kay@smc.edu

Applications available in front of her office (SV 40Q) and/or your instructor starting December 5.

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Did you attend the great MorroBay weekend this semester? Did you go on a fun field biology trip? WRITE about it and submit it to the next LSD News!

Next LSD News will be published March 1, 1998. Submit entries by email or in writing to Mary Lynne Stephanou, LSD Webmaster. No voice mail submissions accepted.