



*Exciting things are happening with Biotechnology at San Dieguito Academy.*

***BIOTECH ADVISORY MEETING***

*February 4, 2009, 5:30 – 6:30 PM, in the Library.*

*Your input is essential!*

**Bridging Academics to the Biotech Industry:** Biotech teacher Jocelyn Broemmelsiek and assistant principal Jeanne Jones attended the Building Biotech Bridges Conference, held in downtown San Diego. The Biotechnology Institute brought together some of the nation's most prominent leaders in biotechnology education to share best practices and highlight model biotechnology education programs around the country. The conference was a valuable professional development and networking opportunity.

**Biotechnology Pathway Update:** We are so proud of the progress we have made in the biotechnology pathway at San Dieguito Academy.

Currently, thirty-two students are enjoying a wonderful learning experience in Healthcare Essentials. This class is taught by Leslie Gushwa in partnership with Scripps Healthcare, Encinitas. Students have the opportunity to learn CPR at Scripps, to view a video of an actual surgery in the operating room at Scripps with a surgeon narrating the procedure, and to job shadow professionals on "White Coat Days." Members of the class have reported that this has been a very valuable experience as they learn about the many career possibilities in the healthcare field. Perhaps you checked out their TV segment on channel 8's "Cool School"!

We are in the first building phase of the new Biotechnology Lab. The facility is well underway with construction of the new Prep Room and conversion of the lab, including changes such as expanding the doors to accommodate the extra large hoods and meeting safety regulations. The first Introduction to Biotechnology classes begins second term. Sixty seven students will have the remarkable opportunity to learn about the fastest growing industry in San Diego County.

**Making the Choice Night:** San Dieguito Academy is hosting an open house on January 14, 2009 for prospective new students. As part of the evening, the Biotech Pathway will do a presentation outlining the many exciting learning opportunities provided through our Healthcare Essentials and Biotech program. Courses for the 09-10 school year include Healthcare Essentials, Introduction to Biotechnology, Biotechnology Applications, and Chemistry for Biotechnology!