

# STEP Partnership of San Diego (SPSD)

Angeline V. Yang<sup>1</sup>, Theresa Garcia<sup>2</sup>, Dr. Raga Bakhiet<sup>3</sup>,  
Dr. Alyson Lighthart<sup>4</sup> and Rafael Alvarez<sup>4</sup>

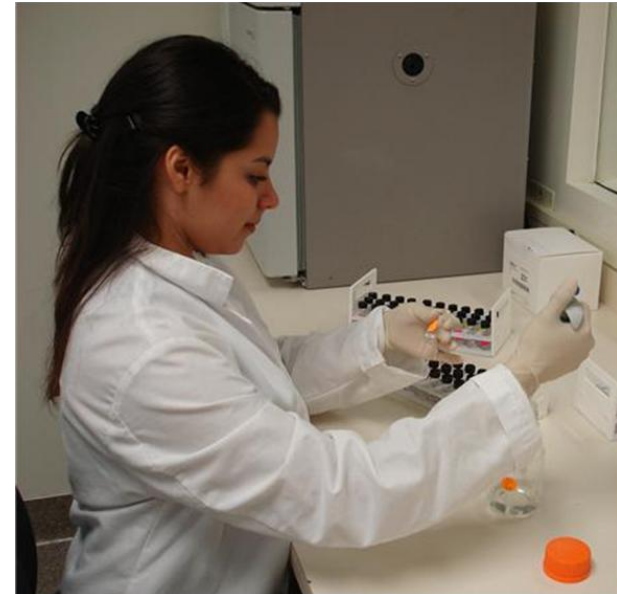
1. SPSD Program Coordinator, 2. San Diego State University MESA Engineering Program – DUE0653277, 3. Southwestern College MESA Program – DUE0653234, and 4. San Diego City College MESA Program – DUE0653291



*Above. Johnnie De Jesus at Fleet Readiness Center Southwest examining a chrome plating machine to make sure it is environmental friendly and safe*

The NSF Mathematics, Engineering, and Science Achievement (MESA) Summer Team Internship Program goals were met and surpassed during the first and second year grant periods. Even through difficult economic times, the number of internships provided to MESA and SPSD Program students exceeded expectations set prior to the grant.

MESA and SPSD program students interned at 30 science and engineering companies or did research for faculty in Summer 2008 and 2009. One third of our company partners provided internships for both internship cycles. Through this program, there have been 82 internship opportunities for MESA and SPSD students. Going beyond our goal of providing 72 100 hour internships thus far, one third of students were invited to continue at their host company after the completion of the internship program each summer.



*Above. Natalia Cardona at Fqubed Inc analysing skin retention samples in a High Performance Liquid Chromatography machine*