

5th Annual City College Student Project & Research Symposium - Wednesday, May 6, 2009

Student Application

Application DEADLINE: April 17, 2009. Submit completed application by email only to: cityt5@sdccd.edu

Project title: Biomechanical Aspects of Cartilage: Development, Deterioration, and Regeneration

Type of presentation (please check one): Poster PowerPoint Other: _____

Presenter(s) – Complete for each presenter:

Background	Presenter 1	Presenter 2	Presenter 3
Name	Elizabeth Fernandez	Christina Torres	Xavier Cantero
Major	Biomedical Engineering	Environmental Engineering	Mechanical Engineering
Email	efernandez@yahoo.com	ctorres@yahoo.com	xcantero@yahoo.com
Birthplace (City & State)	San Diego, CA	San Luis Obispo, CA	Sinaloa, Mexico
Transfer - What university do you plan to transfer to?	UC Berkeley	San Diego State University	UC San Diego
Educational goals - What is the highest degree that you plan to earn? Bachelors, Masters, Ph.D. or other?	Ph.D.	Masters	Bachelors
Career goals - What do you plan to do with your education?	I want to do research and development for human prosthetics.	I want to be an Engineering professor	. I want to design race cars

Faculty mentor

Name	Department	Phone	Email
Francisco Camarena	Mathematics	388-3208	fcamaren@sdccd.edu

Description (100 words maximum): *Please describe the topic of your project or research and what methods you plan to use to obtain results.*

This project will explore the biomechanical aspects of cartilage. We plan to gather information from scientific journals to learn how mathematics is related to the science of reengineering damaged cartilage