

Grants Development Office
California Polytechnic State University, San Luis Obispo
<http://www.calpoly.edu/~grants>
Awards & Augmentations from 7/1/07 to 6/30/08
College: Engineering

PI/PD Name	GDO#	Sponsor	Project Dates	Award Date
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Engineering

Biomedical and General Engineering

Clague, David **08-269** **Epson Research and Development, Inc.**

Proposal Survey of Clinical and Environmental BioMEMS Systems

Summary: Cal Poly will perform a two month study to produce a report that contains the following elements:
1. A survey of Clinical and Environmental BioMEMS systems (includes the whole process from collection to detection), 2. Specific description of a clinical system (wrist watch), 3. A description of how Cal Poly can contribute, and 4. More detail on the specific areas that are of common interests between Epson and Cal Poly, e.g., Biomarkers in sweat, microfluidic pumping technologies, packaging–interfacing between the micro & nano worlds with the macro-world, and advanced bio-separations for sample preparation.

Personnel: Clague, David
Biomed & Gen

Project # 50110

03/12/08 - 07/14/08

6/9/08