

Justin Hernandez

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OBJECTIVE

Seeking a position in the Polymers and Coatings Industry through which current laboratory skills and experience may be applied.

EDUCATION

California Polytechnic State University (Cal Poly), San Luis Obispo

Bachelor of Science, June 2006

Major: **Biochemistry**

Concentration: **Polymers and Coatings**

Division I Men's Rugby athlete: 2001-present

GPA: **3.4**

- National Dean's List

- Cal Poly Dean's List: 5 quarters

LABORATORY SKILLS

- UV-Visible Spectroscopy
- FT-Infrared Spectroscopy
- FT-NMR
- Fluorescence Spectroscopy
- Adsorption Chromatography
- High pressure liquid Chromatography
- Thin Layer Chromatography
- Gas Chromatography
- Ion Exchange Chromatography
- Affinity Chromatography
- Aseptic Techniques
- Southern Blotting
- PCR
- Microbial Staining and Plating
- Electrophoresis: PAGE-SDS, Agarose

RELEVANT COURSEWORK

- Surface Chemistry
- Materials Engineering
- Physical Chemistry Series
- Polymers and Coatings Series
- Biochemistry
- Molecular Cell Biology
- Advanced Organic Synthesis
- Organic Chemistry Series
- Metabolism

EXPERIENCE

Cal Poly Rugby Club, San Luis Obispo, CA

President

03/05-Present

- Facilitate Fundraising and promotion of events
- Schedule Games, referees and coaching
- Monitor Publicity of athletes in the community

C.L. Smith Elementary School, San Luis Obispo, CA

Tutor

01/05-Present

- Assist students in completing homework in an after-school program

Economic Opportunity Commission Health Services, San Luis Obispo, CA

Lab Technician/Consultant

01/04-06/04

- Consult male patients about sexual education and safety
- Process laboratory samples for STI testing
- File documents

COMPUTER SKILLS

- MS Office (Word, Excel, PowerPoint)
- Maple
- ChemDraw

LEADERSHIP/INVOLVEMENT

- **Vice President**, Rugby Club, 2003-2005
- National Society of Collegiate Scholars