

Nancy Stauch

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Department of Physics
Teacher in Residence
California Polytechnic State University
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Education

MA, Educational Leadership and Administration **California Polytechnic State University, 2008**

California Science Teaching Credential **California Polytechnic State University, 1984**

BS, Biology **California Polytechnic State University, 1981**

Professional Experience

Current Position: **Teacher in Residence, Department of Physics** 9/04-present
California Polytechnic State University
San Luis Obispo, CA

Previous Positions: **Science Teacher** 8/92-6/04
Laguna Middle School
San Luis Obispo, CA

Science Teacher 8/91-6/92
El Camino Jr. High School
Santa Maria, CA

Science/Art/Computer 8/90-6/91
Pacific Beach Continuation High School
San Luis Obispo, CA

Courses Taught at California Polytechnic State University

Fall 2004-Spring 2010

- * Organizing and Teaching Science
- * Supervision of Student teachers
- * Student Teacher Seminar
- * Physical Science (Powerful Ideas in Physical Science Curriculum)
- * Science Teaching Methods for pre-service Elementary Teachers
- * Introduction to Teaching Science

Course Development Work

- **Cal State Teach: Assisted in writing science curriculum, Summer 2006**
- **Assisted in the Redesign of Teaching Methods Course for Future High School Science Teachers, 2004**

Collaboration with faculty members

Goals of course:

1. Students should gain first hand experience as a learner in a hands on constructivist unit.
 2. Students should gain first hand experience as a teacher implementing existing constructivist units by teaching to peers and students in local schools.
 3. Students should gain first hand experience in working with other teachers in planning a constructivist unit
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Service

- Single Subject Teaching Credential Committee member; 2004-present
- Single Subject Committee member; 2004-present
- PACT (Performance Assessment for California Teachers) scorer and trainer of scorers
- Single Subject Place Coordinator; 2009-present

Conference Attendance and Presentations

“Teachers in Residence: The Year in Review”

Presented at the 2005 AAPT meeting, Salt Lake City, Utah

“What a Teacher in Residence Program Can do For You”

Presented at the 2006 AAPT meeting, Syracuse, New York

“Teachers in Residence: The How, What, Why and When!”

Presented at the Physics Teacher Education Coalition (PTEC) National Conference, 2007, Boulder, Colorado

“Powerful Ideas in Physical Science”

Presented at the Physics Teacher Education Coalition (PTEC) National Conference, 2007, Boulder, Colorado

“Remediation of Teaching Events”

Presented at the PACT conference, 2011. San Diego California

Honors

- Teacher of the Year – Student Choice, Laguna Middle School 1995,2004
- Woman Faculty Member of The Year – Nominee, California Polytechnic State University 2006
- Outstanding Educator Award – Cal Poly State University 2012

Hobbies

- Running
 - Horseback riding
 - Water Skiing, Snow Skiing
 - Reading
 - Time with Family
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