

## Nancy Stauch

Department of Physics

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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**

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### 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

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### 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

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### 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

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## **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

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## **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

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## **Hobbies**

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