

Luke Joel Laurie, Science Teacher, Einstein Fellow  
cell: (805) 878-6007 [mrlaurie@yahoo.com](mailto:mrlaurie@yahoo.com) <http://homepage.mac.com/mrlaurie>

### **Education and Certification**

**M.A. Education**, Curriculum & Instruction, CSU Cal Poly, SLO, 2007  
**CA Science Teaching Credential**, by examination, 2004  
Single Subject Authorized Field: Geosciences  
Crosscultural, Language & Academic Development Emphasis  
**CA Multiple Subject Teaching Credential**, CSU Cal Poly, SLO, 1997  
Crosscultural, Language & Academic Development Emphasis  
**B.A. Liberal Studies**, Summa Cum Laude, CSU Cal Poly, SLO, 1996  
Emphasis: Physical Science  
**A.A., A.S. General Studies**, Highest Honors, Cuesta College, 1993

### **Professional Experience**

**Teacher; Science, Math, Robotics** including courses for English Language Learners  
El Camino Junior High, Santa Maria 1997-present  
**Albert Einstein Distinguished Educator Fellow**: worked for an entire school year in the U.S. House of Representatives as legislative assistant to Congressman Mike Honda (CA). Wrote legislative language and advised the Congressman on education, the environment, homeland security, and education appropriations. Contributed to the reauthorization of No Child Left Behind. Researched and collaborated on STEM education policy initiatives. Reviewed Grant Proposals for the National Science Foundation's Broadening Participation in Computing Grant Program. Assisted at the National Science Bowl. 2006-2007

### **Leadership Roles and Extracurricular Programs**

**Science Department Chairperson**, El Camino Junior High, Santa Maria 2004-present  
**Master Teacher**, Cal Poly University Center for Teacher Education  
Mentored a Cal Poly Science Single Subject Credential Candidate 2006  
**RoboChallenge Director**, UCSB, 2001-present  
Cowrote and received grant funding with UCSB Mechanical Engineering  
Recruited and trained teachers to use Robotics hardware and software  
Selected and purchased Robotics materials for 10 schools  
Organized competitions, events, and workshops  
Designed and managed web site of multimedia and curriculum  
Maintained and facilitated program beyond funding duration  
**MESA Advisor**(Mathematics, Engineering, and Science Achievement), 1997-present  
Coached students constructing competitive engineering projects.  
Organized science field trips and university tours  
**Science Articulation Facilitator**, 2004-2006  
Coordinate communication between Junior and Senior High teachers  
**Beyond the Classroom Facilitator**, 2000-2003  
Integrating Technology, Literacy, and Science  
Collaborative technology training and curriculum development  
Funded by NSF and UCSB's Materials Research Laboratory  
Developed Science units to integrate Technology and Literacy  
Selected technology to improve instruction  
**CTFMS** (Community Teaching Fellowships in Math and Science) 1999-2003  
Host teacher for undergraduate students  
**SPSI**(Science Partnership for School Innovation) 1998-2000  
Funded by NSF and the Materials Research Laboratory at UCSB  
Network of science teachers pioneering technology integration

### **Technology Skills**

Proficiency with all standard hardware and software  
Digital Video Production, filming, editing, DVD and web publishing  
Web Site Development and Management  
Simple Robot Design and Programming

### **Awards and Honors**

**2006 Albert Einstein Distinguished Science Educator Fellowship**  
**2005 Amgen Award for Science Teaching Excellence**  
**2000 Crystal Apple Award for Outstanding Secondary Teacher**