

EDUCATION SUMMARY:

<u>Ph.D. PHYSICS</u>	GPA 3.956	<u>University of California, Davis</u>	<u>June 1983</u>
<u>B.S. PHYSICS</u>	GPA 3.906	<u>University of California, Davis</u>	<u>June 1975</u>
	Highest Honors	Physics Department Citation	June 1975
	Honorable Mention	National Science Foundation	March 1975
	Deans Honor List	All academic quarters	1971 -1975
	Hertz Foundation Scholar	[Dr. Edward Teller, Director]	1971 -1975
	Honor Society	Phi Kappa Phi	March 1974
	Kraft Scholarship Prize	For Outstanding Freshmen	June 1972
	Alumni Scholar	UCD Cal Aggie Alumni Assoc.	June 1972

TEACHING EXPERIENCE HIGHLIGHTS:

<i>Santa Clara University</i>	I have been Adjunct Faculty in the Physics department for over 10 years, teaching PreMed and Engineering Physics, Nuclear Physics, applications of mathematics in physics, and Astronomy/Astrophysics/Cosmology.
<i>City College San Francisco</i>	The last summer I taught physics in the "College for Teens Program" for High School students, and am currently teaching a General Education Math course to city employees.
<i>College of San Mateo</i>	For 6 years I taught introductory and advanced Computer Programming
<i>San Francisco State Univ.</i>	From 1990-92 I taught Conceptual, General, PreMed and Engineering Physics, as well as Astronomy and Electronics. In addition I taught courses to train graduate students to become teachers, as well as mentoring 3 graduate students to complete M.S. degrees.
<i>Calif. State Univ. Hayward</i>	In 1990 and 1994 I taught Conceptual Physics, Astronomy & Cosmology.
<i>Calif. State Univ. Sacramento</i>	For 6 years I taught Astronomy, both Lecture & Observational Labs.
<i>Univ. of California, Davis,</i>	After completing my Ph.D. I taught Astronomy/Astrophysics and created their observation astronomy lab, as well as PreMed physics. In addition, through the University Extension for 4 years I taught Physics & Astronomy Enrichment Programs for 4 th -9 th graders during the summers.

TEACHING AWARDS:

- **Johns Hopkins University**, *Center for the Advancement of Academically Talented Youth*, Teacher Recognition Program for mentoring a gifted student who placed above 700 on Math SAT Exam before age of 13 (1988).
- **Most Outstanding Teacher**, invited public lecture at University of California Davis, Picnic Day Celebration, (April 1985).
- **Invited Speaker**, *Sacramento Committee for Improving and Enhancing Science Education (SCIENCE)*, at CSU Sacramento, (1986).