

DR. ROGER NANES  
VITA

**EDUCATION**

B.A. Harpur College, State University of New York at Binghamton, 1965  
Ph.D. The Johns Hopkins University, 1970

**PROFESSIONAL EXPERIENCE**

**California State University, Fullerton:**

Assistant Professor of Physics	1972-1975
Associate Professor of Physics	1975-1980
Professor of Physics	1980 - Present
Department Vice Chair	1977-78, 1989-92, 1993-95
Acting Department Chair	1992-93

**University of California, Irvine (Dept. of Chemistry):**

Visiting Research Fellow	1978-79
Summer Faculty Fellow	Summer, 1984

**NASA Ames Research Center/Stanford University:**

Summer Faculty Fellow	Summer 1975 & 1976
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**University of Western Ontario, Canada:**

Postdoctoral Fellow	1971-1972
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**Herzberg Institute of Astrophysics/National Research Council of Canada:**

Postdoctoral Fellow	1970-1971
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**AWARDS AND HONORS**

- Outstanding Teaching Award for the CSUF College of Natural Science and Mathematics, 2000.
- CSUF Outstanding Faculty Service Recognition Award for Service to Students, 2000.
- Specialist Reviewer for Fulbright Senior Scholar Awards in Physics, appointed for three year term, 1998-2000.
- Faculty Scholar, The National Faculty, 1994-present.
- CSUF Outstanding Service Recognition in three categories: mentoring and advising, collegial governance, external community service, 1997.
- CSUF Faculty Academic Advisor Recognition Award (honorable mention), 1993.
- Distinguished Faculty Member and Faculty Marshall, CSUF School of Natural Science & Mathematics, 1991.
- University Outstanding Professor, California State University, Fullerton, 1990.
- Dean's Award, CSUF School of Natural Science & Mathematics, 1990.
- CSUF Meritorious Performance and Professional Promise Awards, 1986, 1988.

- Professor of the Year Award, presented by the CSUF Student Health Professions Association, 1986.
- ACS-PRF Summer Faculty Fellow, 1984.
- Student Service Award, CSUF Physics Club, 1981.
- NASA/ASEE Summer Faculty Fellow, 1975 and 1976.
- Phi Beta Kappa.
- Cum Laude from Harpur College, State University of N.Y., Binghamton, N.Y.
- Selected by students of the Johns Hopkins University as one of the two best graduate instructors in 1968.

## **MISCELLANEOUS ACTIVITIES**

- Grants received for \$2.7 million for research and for teacher enhancement projects.
- 16 publications.
- Presenter (contributed and invited) at numerous Conferences on Science Education.
- Presenter of numerous teacher workshops, grades K-14.
- Supervised Master's Research leading to Thesis by Vincent Smith entitled: *A Study of Attitudes and Perceptions Held by Students in a Guided Inquiry-Based Physical Science Course for Future Elementary Teachers*, completed 2000.
- Founder and Director of the Southern California Area Modern Physics Institute (SCAMPI).
- Member of Physical Science Task Force, California Science Education Challenge Standards Writing Committee, 1996-97.
- Member of the Committee on High Schools of The American Association of Physics Teachers, 1994-97.
- U.S. Delegate to the Third Trilateral U.S./China/Japan Conference on Physics Education held in Zhaoqing, China, July 26-30, 1993.
- U.S. Delegate to the Second Trilateral U.S./China/Japan Conference on Physics Education held at the Fuji Educational Training Institute, Susono City, Japan, July 23-28, 1991.
- Organized 21 Topical Conferences for high school physics teachers, Kellogg West Conference Center, California Polytechnic University, Pomona, 1989-97.

## **PROFESSIONAL SOCIETIES**

- American Physical Society
- Optical Society of America
- American Chemical Society
- American Association of Physics Teachers