



Phillip R. Romig, Jr – Brief Biography

1. Academic Rank

Professor

2. Degrees

BS, Electrical Engineering, University of Notre Dame, 1960

MS, Geophysical Engineering, CSM, 1967

PhD, Geophysics, CSM, 1969

3. Years at CSM – 37

1969-72 – Research Assistant Professor

1972-76 – Assistant Professor

1976-82 – Associate Professor

1982 – Professor

1979-80 – Acting Head, Department of Geophysics

1983-98 – Head, Department of Geophysics

1998-present – Dean of Graduate Studies and Research

Institutional responsibility for the Graduate School, Research Development, Special Programs and Continuing Education

4. Other experience

DCA and Chief Engineer, USS Stoddard, 1960-63

Systems Engineer, Aerospace industry, 1963-64

5. Consulting

Seismic risk assessment for the Aguirre Nuclear Site, Puerto Rico

Micro-earthquake monitoring for risk evaluation, Caspian Sea Nuclear Power site, Iran.

Micro-earthquake mapping for geothermal energy exploration

Estimation and evaluation of ground-motion hazards associated with surface explosions

Mapping hydraulically-induced fractures using down-hole seismic instruments

Foundation studies for expansion of Shasta Dam, California

Seismic hazard evaluation of Jackson Lake Dam, Wyoming

Stability studies of earth-fill dams, western U.S.

Near-surface seismic methods for mapping hazardous waste sites

Program evaluation for EPA Las Vegas laboratories

Program planning for NSF

6. State(s) in which registered

California -- Registered Geophysicist

7. Scientific and professional society memberships

Society of Exploration Geophysicists

American Geophysical Union
American Geological Institute
Seismological Society of America
Institute of Electrical and Electronic Engineers
Society of Sigma Xi

8. Recent courses taught

Fall 2001 – GP311 – 6 hrs/wk – Web-based course in Geophysical Exploration

9. Recent Professional Activity

Chair, NAS/NRC Committee on Non-invasive Characterization of the Shallow Sub-Surface
for Engineering and Environmental Applications

American Geological Institute Higher Education Advisory Board, 1997-2000

Society of Exploration Geophysicists

Vice-President, 1991-92

Distinguished Lecturer 1993

The Leading Edge Editorial Board, 1993-1996

Student Affairs Committee, Research Committee, 1996-present

PI on NSF-DUE Faculty Enhancement grant – led workshops in 1997 and 1998

External Visitor, Texas A&M, 2002