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CHARLES A. SONDHAUS

BIOGRAPHICAL DATA

Born San Francisco, Calif., [REDACTED] Entered Calif. Inst. Technology, Pasadena, 1942. Military Service, WWII, 1943-45; 399th Inf. Regt., France and Germany. Bachelors degree in Physics, Univ. of Calif. Berkeley, 1950. Radiological Physicist, U. S. Naval Radiological Defense Laboratory, 1951-55. Main study areas: Dosimetry and biological effects of external and internally deposited fission products; participation in Nevada and Pacific Nuclear Weapons Test programs; evaluation of biological exposure hazards; problems of experimental dosimetry in laboratory.

Graduate studies in Biophysics, 1954-57, University of Calif. Specialization in Radiation physics and biology, microspectrophotometry of single cells (thesis). Ph.D. in Biophysics, U.C., 1958. Nat'l. Academy of Sciences Postdoctoral Research Fellow in Biophysics, Karolinska Institute, Stockholm, Sweden, 1958-59. Biophysicist, Donner Laboratory, U.C.L.R.L., 1959--. Research Consultant, medical department, Brookhaven National Laboratory, 1960--. Lecturer in Medical Physics, Univ. of California, 1960--. Member, subcommittee on RBE, National Committee on Radiation Protection, 1960--. Research interests: Biological effects of radiation especially dosimetric aspects; quantitative studies of cell function, particularly blood formation, by microoptical methods. Member Society of Sigma Xi; American Physical Society; Biophysical Society, American Association for the Advancement of Science.

Married 1955, [REDACTED] 3 children, [REDACTED] 1957, [REDACTED] 1959, [REDACTED] 1961. Home address -- [REDACTED] California.

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