

and Radiometry Sections of the National Bureau of Standards prior to joining the NOL in 1953. For his work on the spectrum of uranium, he received the award of the Manhattan District Project, and the Department of Commerce gave him its Meritorious Civilian Service Award for his discovery of the sixth series of hydrogen. A fellow of the American Physical Society and the Optical Society of America, he is a member of the Committee on Line Spectra of the Elements, National Research Council, and member of Commission 14, Fundamental Spectroscopic Data, International Astronomical Union.



Richard L. Doan

AEC Citation

For his contributions to the nation's atomic energy program, Richard L. Doan of the Phillips Petroleum Company has been awarded the US Atomic Energy Commission citation. The citation and a symbolic medallion were presented to Dr. Doan by Curtis A. Nelson, chairman of the AEC Awards Committee, at a dinner in his honor held recently at Idaho Falls, Idaho. Particular tribute was paid to Dr. Doan's services during the past twenty years to the Manhattan Project and to the AEC in his capacities as director of the Metallurgical Laboratory, director of research at the Clinton Laboratory, and as manager of Phillip's Atomic Energy Division.

Born in Lapel, Ind., in 1898, Dr. Doan received a PhD in physics and chemistry from the University of Chicago in 1926. Prior to joining Phillips in 1936, he was associated with Western Electric and the University of Chicago as a research physicist. Beginning in January 1942, he was on civil leave of absence from Phillips, serving as director of the Metallurgical Laboratory (now Argonne National Laboratory), chief administrative officer, and member of the technical council on the plutonium project, University of Chicago. In August 1943, he became the first director of research at Clinton Laboratories, Oak Ridge, Tenn. (now Oak Ridge National Laboratory), and returned to Phillips in October 1945. Dr. Doan was appointed manager

of Phillip's Atomic Energy Division in 1951, the position from which he has recently retired. A fellow of the American Physical Society, he is a charter member and a former director of the American Nuclear Society.

Established in September 1960, the Atomic Energy Commission citation is presented to persons not in the employ of the Commission who have made meritorious contributions to, or have been outstanding in, the nuclear energy program. Previous awards have gone to Casper W. Ooms, Warren C. Johnson, and Eric R. Jette.

ΣΠΣ Executive Committee Established

The Council of Sigma Pi Sigma, physics honor society, has established an Executive Committee consisting of the president, vice president, executive secretary, past president, and the chancellor. This committee has been assigned complete executive and administrative authority for the work of the national organization of the Society, subject to legislative and policy determinations which will continue to be formulated by the Council and the Conventions of the Society. The Executive Committee held its first meeting on September 20-21 at the Oak Ridge Institute of Nuclear Studies.

IEEE Awards

Francis B. Silsbee, consultant to the National Bureau of Standards, has received the Morris E. Leeds Award in electrical measurement from the Institute of Electrical and Electronics Engineers. Dr. Silsbee was given the award during the recent National Electronics Conference in Chicago for his contribution "to the international standardization of basic electrical units and their measurement". At the same time, the IEEE presented its David Sarnoff Award to Robert N. Hall, physicist at the General Electric Research Laboratory, who was cited for his work in the semiconductor field. Also honored were William L. Everitt, Dean of Engineering at the University of Illinois, who received the Mervin J. Kelly Award for his contributions in the field of telecommunication, and William G. Dow, chairman of the Electrical Engineering Department at the University of Michigan, who was awarded the Medal in Electrical Engineering Education for his contributions in that area.

Mark Mills Award

The American Nuclear Society has named Gerald C. Pomraning of General Electric's Vallecitos Laboratory in Pleasanton, Calif., as winner of this year's Mark Mills Award. The \$500 award was established in memory of the late deputy director of the Lawrence Radiation Laboratory and is presented for the best technical paper related to nuclear science by a graduate student. Dr. Pomraning's paper, "A New Asymptotic Diffusion Theory", which he submitted while a student at MIT, will be presented during the ANS meeting in New York this month.