

Recent appointments to the staff of the Los Alamos Scientific Laboratory include **Rollon O. Bondelid** of Washington University in St. Louis and **Benjamin C. Diven**, an ex-Los Alamos physicist and most recently of the University of Illinois, both of whom will work in the physics division; **William H. Chambers** of Ohio State University and **John E. Dougherty** of the University of Michigan's Engineering Research Institute, who join the weapons division; **John S. Malik**, also from Michigan, who has joined the staff of the Laboratory's GMX division; and **David M. Stearns**, formerly with the magazines *Science Illustrated* and *Quick* in New York City, who has been appointed technical information advisor for the Laboratory's documentary division.

Harry C. Kelly, physicist with the Office of Naval Research in Chicago and formerly chief of the Army Department's scientific and technical division in occupied Japan, has been elected an honorary member of the Physical Society of Japan as "a sincere expression of gratitude for . . . contributions in assisting the rehabilitation of the Japanese field of physics". According to Toshinosuke Muto, president of the Society, this is the first time that such an honor has been conferred upon anyone, either Japanese or foreign. Dr. Kelly represented the American Institute of Physics at the Conference of the Commission of Occupied Areas held in Japan last May.

The Oak Ridge National Laboratory has announced the appointment to its physics division of **Joe Kingston**, formerly with the Los Alamos Scientific Laboratory, and **Glen Parmelee Robinson**, former research assistant at the Georgia Institute of Technology. At the Laboratory's Y-12 site it has been announced that **C. E. Normand** has assumed direction of calutron operations and research associated with stable isotope enrichment, replacing **H. W. Savage**, who has left the group to take up new duties in reactor engineering.

John G. Kirkwood, professor of chemistry at Caltech, has received the Theodore William Richards Medal of the American Chemical Society for his contributions to the development of statistical mechanics, a body of mathematical theory of particularly great importance in heat transfer studies.

Princeton University announced the retirement in June of **Rudolf W. Ladenburg**, professor of physics at Princeton since 1931.

Ora Lee Railsback, former head of the physics department at the Eastern Illinois State College, has been named to head the department of physics at the University of Illinois' undergraduate division. He succeeds **Albert F. Silkett**, who has been acting head of the department since the death of Roscoe E. Harris last September.

Arthur Roberts, formerly of the State University of Iowa, has joined the staff of the University of Rochester physics department as associate professor. Rochester has also announced that **Harry W. Fulbright** of Princeton University and **John H. Tinlot** of Columbia University

have been named assistant professors, while **Charles L. Oxley** has been promoted from associate to assistant professor. **Richard Wilson** of the Clarendon Laboratory, Oxford, **David M. Ritson** of the Dublin Institute for Advance Studies, and **James Rouvina**, who received his PhD at Rochester this year, have been appointed research associates in the physics department. Visiting research associates at Rochester for the summer are **C. N. Yang** and **Kenneth M. Case**, both of the Institute of Advanced Study at Princeton.

H. P. Robertson, professor of mathematical physics at the California Institute of Technology, has been named to succeed **Philip M. Morse** as director of research for the Weapons Systems Evaluation Group of the Department of Defense. Dr. Morse has resumed his duties as professor of physics at the Massachusetts Institute of Technology.

Lynn H. Rumbaugh, organizer of the Naval Ordnance Laboratory's Torpedo Division and chief of research at the Laboratory for the past four years, has resigned to join the evaluation unit at The Johns Hopkins University. His successor as chief of the physics research department is **Leslie W. Ball**, formerly head of NOL's mechanical evaluation division.

Horizons Incorporated, industrial research laboratory of Princeton, N. J. and Cleveland, Ohio, has announced the appointment as vice president of **George Sachs**, a specialist in physical metallurgy and formerly director of research for the German firms, Metallgesellschaft and the Duerener Metallwerke. Horizons also has announced the addition of **Jacob L. Snoek**, previously of the Philips Works in Holland, and **Nathan T. Melamed**, formerly of the Polytechnic Institute of Brooklyn, to its physics department.

Raymond J. Seeger, chief of the Naval Ordnance Laboratory's aeroballistics research department, represented the American Physical Society at the June meeting of the General Assembly of the International Union of Theoretical and Applied Mechanics held at Pallanza, Italy.

David F. Shaw, formerly assistant manager of Hanford Operations of the Atomic Energy Commission, has been promoted to the position of manager of the Hanford office. He succeeds **Fred C. Schlemmer**, who resigned the post to re-enter private industry.

The Nederlandse Vereniging voor Koeltechniek (Netherlands Society for Refrigeration) has conferred the gold Kamerlingh Onnes Medal upon **F. E. Simon** of Oxford, in view of his contributions to refrigeration techniques at very low temperatures. The presentation ceremony will take place in September.

Lewi Tonks, theoretical physicist at the General Electric Research Laboratory in Schenectady, has been appointed head of the physics division at the Knolls Atomic Power Laboratory, which GE operates for the Atomic Energy Commission.

William S. Wilson was appointed acting director of the Geophysical Institute in the University of Alaska, College, Alaska. Dr. Wilson is professor of chemistry and head of the department of chemistry in the University.