

Whereabouts

Charles S. Barrett, research professor at the Institute for the Study of Metals, University of Chicago, and **Donald W. Kerst**, University of Illinois physics professor, are recipients of honors from Franklin Institute. Dr. Barrett has been awarded the Francis J. Clamer medal for meritorious achievement in the field of metallurgy. Dr. Kerst received the John Price Wetherill medal for his contributions to the theory and practical applications of the betatron.

Additions to the physics staff at the Los Alamos Scientific Laboratory include **Morris E. Battat** from Washington University in St. Louis, **Peter D. Lax** who returns to Los Alamos from New York University, **Robert B. Leachman** from the Atomic Energy Commission laboratory at Ames, Iowa, **Ernest W. Salmi** from the University of Michigan, and **John S. Toll** from Princeton University. The Laboratory has also announced that **George N. White**, a mathematician from Brown University, has joined its staff. Continuing the cooperative program between the Laboratory and the University of New Mexico in Albuquerque, **Ralph Carlisle Smith**, an assistant director of the Laboratory, has been appointed lecturer in law at UNM's College of Law.

David Beard, **R. Petritz**, and **T. A. Litovitz**, graduates of Cornell, Northwestern, and Catholic Universities respectively, have joined the physics staff of Catholic University as instructors. **Cavid Ener**, physicist from the University of Istanbul, Turkey, is visiting Catholic University where he is doing research in ultrasonics. The University has also announced that its representative to last June's International Conference on Ultrasonics in Rome, **F. E. Fox**, has returned to the campus.

R. D. Bennett, technical director of the Naval Ordnance Laboratory, has been nominated to the National Research Council. The Laboratory's newly created position of deputy chief of the physics research department has been assumed by **Lee Devol**, former research manager of the Hartford Empire Company.

The following physicists have joined the staff of the Oak Ridge National Laboratory's physics division: **Daniel Binder** of the Franklin Institute, **Rodger V. Neidigh** of Union College in Nebraska, **Edward C. Smith** of the University of Virginia, and **Theodore A. Welton** of the University of Pennsylvania. **Robert A. Charpie** of the Carnegie Institute of Technology is a recent addition to the electromagnetic research division, and **James H. Greene** of Lincoln Memorial University has joined the health physics division.

The winners of the Howard Hughes fellowships in creative aeronautics, established at the California Institute of Technology to aid in the training of outstanding research engineers and physicists, are **Arthur E. Bryson, Jr.**, **Warren E. Mathews**, and **Norman M. Wolcott**.

Robert E. Doherty has retired after fourteen years as president of the Carnegie Institute of Technology. He is succeeded by **John C. Warner**. Professor Warner, head of the Institute's department of chemistry and dean of graduate studies, has been vice president since 1949.

Walter N. Elsasser of the University of Pennsylvania has accepted a professorship appointment at the University of Utah where he will be in charge of the theoretical physics program. He is planning to continue his work in the physics of the atmosphere.

S. L. Fawcett, instructor of physics at Case Institute of Technology, has joined the staff of the Battelle Memorial Institute where he will do research in industrial physics.

The General Electric Company has appointed **Malvern J. Gross** administrative assistant to **Kenneth H. Kingdon**, technical manager of the GE Knolls Atomic Power Laboratory. Mr. Gross was formerly vice president in charge of engineering of the GE X-Ray Corporation.

Robert W. Hart, former physics instructor at Catholic University, has joined the Applied Physics Laboratory of The Johns Hopkins University. Johns Hopkins has also appointed **C. H. Voelker** of Washington College in Maryland to serve as research geophysicist with its oceanographic division, the Chesapeake Bay Institute, where he will be concerned with the hydrodynamics of the Chesapeake Bay and its estuaries. Dr. Voelker will continue his duties at Washington College.

Egon A. Hiedemann, international authority in acoustics and ultrasonics, has been named head of the physics and astronomy department at Michigan State College. Dr. Hiedemann has been engaged in military research for the U. S. government since 1947, having served as consultant in ultrasonics to the Army Engineering Research Laboratory at Ft. Belvoir and to the Naval Ordnance Laboratory, White Oak, Maryland. Most recently he has been professor of physics at Georgetown University. At Michigan he replaces **Thomas H. Osgood**, who became dean of the graduate school in July.

Joaquin M. Luttinger, who studied under W. Pauli at the University of Zurich and later carried out research at the Institute for Advanced Study, Princeton, has become assistant professor of theoretical physics at the University of Wisconsin.

J. Rud Nielsen, research professor of physics at the University of Oklahoma, participated in September in a Faraday Society symposium in Cambridge, England, where he spoke on "Infrared and Raman Spectra of 1,3,5 Trifluorobenzene".

Ramakrishna V. Rao, physics lecturer and spectroscopist from Andhra University, India, has been awarded an Illinois Institute of Technology special fellowship in physics. Dr. Rao will study with Forrest F. Cleveland at Illinois Tech's spectroscopy laboratory. Industrial research fellowships have been awarded to **Henry Shucker** and **Harold V. Watts**, both Illinois Tech graduates, in the applied mechanics department and the physics department respectively of the Armour Research Foundation of Illinois Tech. Another graduate, **James J. Brophy, Jr.**, has been appointed instructor in physics at the Institute.