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Whereabouts

Leonard A. Abrams and Thomas H. Blewitt, graduates of Virginia Polytechnic Institute and Carnegie Institute of Technology respectively, have been appointed to the metallurgical division of the Oak Ridge National Laboratory. New appointments to the physics division at the Laboratory include G. B. Arfken, recently of Yale, Lawrence C. Biedenharn, Jr., who has been studying at the Massachusetts Institute of Technology, and Bernard L. Cohen, graduate of Carnegie Institute of Technology.

Physicists recently added to the staff of the Los Alamos Scientific Laboratory include Alice H. Armstrong, former Wellesley College professor, Merle E. Bunker, research assistant from Indiana University, William C. Dickinson, Charles C. Loomis, and Harold F. Plank from the Massachusetts Institute of Technology, Richard L. Henkel and Rolf E. Peterson from the University of Wisconsin, Frank C. Hoyt, former director of Argonne Laboratory's theoretical physics division, Harwood G. Kolsky from Harvard, John H. McQueen from the University of Virginia, Robert L. Mills and Marshall N. Rosenbluth from Stanford University, and John B. Storer from the University of Chicago. Richard E. von Holdt, a mathematician, from Northwestern University, has also joined the Los Alamos staff.

Rawson Bennett, II, Captain, USN, who during the past four years has been commanding officer of the U. S. Navy Electronics Laboratory in San Diego, has been assigned to duty at the Armed Services Industrial College in Washington.

Honorary degrees of doctor of science conferred during June commencement day exercises were received by the following: Hans A. Bethe, professor of theoretical physics and head of the Laboratory of Nuclear Studies at Cornell University, who was honored by the Polytechnic Institute of Brooklyn; Glenn H. Browning, president of Browning Laboratories, Inc., and Winfield W. Salisbury, director of research for the Collins Radio Company, who were awarded degrees by Cornell College of Mount Vernon, Iowa; C. E. Kenneth Mees, Eastman Kodak Company vice president in charge of research, who received the degree from Alfred University, Alfred, N. Y.; and Henry DeWolf Smyth, chairman of Princeton University's department of physics now on leave as Atomic Energy Commissioner, who was honored by the Drexel Institute of Technology in Philadelphia.

Brookhaven National Laboratory has announced the appointment to its physics department of Marietta E. Blau, J. J. Kraushaar, J. W. Mihelich, N. Neuman, and A. W. Schardt. Gerald F. Tape of the University of Illinois has been named assistant to the director of the Laboratory. M. Graham is a new member of the instrumentation and health physics department.

Norris E. Bradbury, former Stanford physicist and director of the Los Alamos Scientific Laboratory since

October, 1945, has been appointed professor of physics on the staff of the University of California's physics department. Dr. Bradbury will continue his duties at the Los Alamos Laboratory which is operated by the University under contract with the AEC. The University has also announced the appointment of **Robley Williams**, University of Michigan electron microscopist, to the UC virus laboratory and department of biochemistry.

Detlev W. Bronk, professor of biophysics and president of The Johns Hopkins University, took office as president of the National Academy of Sciences on July 1. Dr. Bronk has been chairman of the Academy's National Research Council.

Harvey Brooks, physicist on the staff of General Electric's Knolls Atomic Power Laboratory, has been named a Gordon McKay professor of applied physics at Harvard University. At GE, the assistant director of the Schenectady Laboratory, **Kenneth H. Kingdon**, has been named technical manager of the Knolls Laboratory and **Lawrence L. Ferguson** has been appointed operations manager. **Walter S. Macaulay**, Rear Adm., USN, Ret., has been named administrative assistant to the general manager of the Knolls Laboratory. **E. Dale Trout**, GE x-ray specialist, has received an honorary PhD from Franklin College, Franklin, Indiana.

Richard K. Cook, chief of the sound section of the National Bureau of Standards, has received the Washington Academy of Sciences Award for distinguished scientific achievement in the engineering sciences by researchers under forty years of age. Dr. Cook received this honor for his work in acoustics, particularly the development of an absolute method of calibrating microphones. The Bureau also announced the nomination of its associate director, **Wallace R. Brode**, by the American Society for Testing Materials to be its 1950 Marburg lecturer.

John R. Dunning, professor of physics at Columbia University, has been appointed dean of the Columbia School of Engineering. He succeeds **James K. Finch**, dean since 1946, who has relinquished the post under the terms of Columbia's retirement program.

C. T. Elvey, of the U. S. Naval Ordnance Test Station in Inyokern, has been appointed senior research associate on the staff of the associate director of research and development. Dr. Elvey was recently elected president of the newly installed China Lake Branch of the Scientific Research Society of America. Other officers of the branch are **W. B. Plum**, vice president, **John A. Quense**, Cmdr., USN, executive secretary, **Allen E. Olsen**, treasurer, **John Shenk**, governor for 3 years, **Fred W. Brown**, governor for 2 years, and **Fred T. Rogers**, governor for 1 year.

Paul M. Erlandson, formerly with the research and design branch of the electronics division in the Navy Bureau of Ships, has been appointed chairman of the physics department of Southwest Research Institute, San Antonio, Texas. The Institute has also announced that **William A. Mussen**, formerly with the Naval Ordnance Laboratory at White Oak, Maryland, has been named supervisor of the SRI electronics laboratory.

The University of Delaware has announced the promotion of **Harold F. Feeny** to the position of full professor and of **Martin A. Hirshfeld** to assistant professor. Both are members of the University's department of physics. The chairman of the department, **Vincent E. Parker**, has resigned to head the physics department at Louisiana State University.

Enrico Fermi, professor of physics at the University of Chicago, has been awarded the 1950 Barnard Gold Medal for meritorious service to science by Columbia University. Established by Frederick A. P. Barnard, president of Columbia from 1864 to 1889, the medal is normally given every five years. Dr. Fermi's award is the first given since 1940.

Richard P. Feynman has joined the staff of the California Institute of Technology as professor of theoretical physics. Dr. Feynman has been a member of Cornell's laboratory of nuclear studies since 1945. **David Lind**, senior research fellow in physics at Caltech, is leaving for Stockholm, Sweden, to study under a Guggenheim Fellowship at the Nobel Institute of Physics.

Leon H. Fisher and **Gerald Goertzel** have been promoted from assistant professor to associate professor of physics at New York University. They will take their posts on September 1.

Henry B. Fry, acting deputy manager of the New York operations Office of the Atomic Energy Commission, has recently been named deputy manager. Other Commission appointments are those of **David B. Langmuir** as AEC liaison officer at the Chalk River Canadian atomic installation and **John A. Waters, Jr.**, Capt., USN, Ret., as the successor of **John E. Gingrich**, Rear Adm., Ret., former director of the AEC's division of security. The AEC has also announced the formation of a special panel to study real estate and municipal problems in Los Alamos, Hanford, and Oak Ridge. The panel will be chaired by **Richard G. Scurry**, senior member of the Dallas law firm of Scurry, Scurry, and Pace.

Jack W. Garrison, physicist at Armour Research Foundation, heads the new nucleonics section of the Foundation's physics department.


P. S. Gill, chairman of the department of physics and dean of the faculty of sciences at Aligarh University in India, has been a recent visitor at the Bartol Research Foundation of the Franklin Institute.

J. E. Goldman, formerly in charge of the fundamental research group at Westinghouse Research Laboratories, has joined the faculty of Carnegie Institute of Technology and will assume direction of a Navy sponsored program of research in magnetism.

Victor H. Gottschalk, resident representative of the University of Maryland for the graduate training program at the Army Chemical Center in Maryland, has received the Distinguished Service Award of the Department of the Interior for his work in the field of mineral physics. The award was made upon Dr. Gottschalk's retirement after 25 years of government service, of which 17 years were with the Bureau of Mines.

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PC 1	10.2	132	3.1	0.36
C 11	6.3	173	3.2	0.36
C 2	6.3	171	2.15	0.44
C 22	5.5	184	2.8	0.44
C 3	5.4	197	1.9	0.64
C 33	4.8	220	2.4	0.64
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WHEREABOUTS *Continued from page 39*

For "outstanding contributions to photographic science and practice", Loyd A. Jones, head of Kodak Research Laboratories' physics department, has been awarded the 1950 Progress Medal of the Photographic Society of America.

Three American observers attended the meeting of the Commonwealth Advisory Committee on Defense Science held in Cambridge, England in July. They are **Frederick L. Hovde**, consultant to Research and Development Board, **Charles Piggot**, scientific attaché at the American Embassy in London, and **John Sundstrom**, consultant to the Office of Civilian Mobilization.

Frank N. D. Kurie and **John M. Miller** have been appointed special consultants to the director of research at the Naval Research Laboratory in Washington. Both Drs. Kurie and Miller are also superintendents of major scientific divisions at NRL.

Wesley L. Nyborg of Pennsylvania State College has joined Brown University's staff as assistant professor of physics, while **Russell A. Peck, Jr.**, of Brown's physics department has been promoted to assistant professor. They replace **Julian R. Frederick** and **Jordan J. Markham** who have accepted positions at the University of Michigan and the Applied Physics Laboratory at Johns Hopkins, respectively.

The Massachusetts Institute of Technology has named **Egon Orowan**, authority in the field of solid state physics and formerly of the University of Birmingham and the Cavendish Laboratory at Cambridge, to the staff of its mechanical engineering department.

Paul Rosenberg, consultant and president of Paul Rosenberg Associates in New York, has been elected president of the Institute of Navigation for the academic year 1950-51 to succeed **Gordon McLintock**, Rear Adm., USMS.

Basil F. J. Schonland of Johannesburg, South Africa, has received the Franklin Institute's Elliott Cresson Medal for important research in lightning.

Robert G. Scott is the new head of the commercial engineering department of the Allen B. Du Mont Laboratories.

David L. Soltau has been elected a member of the executive council of Sigma Pi Sigma, to serve out the unexpired term of the late A. G. Worthing. Dr. Soltau is professor of physics at the University of Redlands. Honorary members recently received into Sigma Pi Sigma are **Gordon F. Hull**, emeritus professor of physics at Dartmouth College, **Serge Korff**, professor of physics at New York University, and **Herbert L. Spencer**, president of the Samuel H. Kress Foundation.

Lewis L. Strauss, until lately a member of the Atomic Energy Commission, and **Charles E. Cotting**, president of Lee Higginson Corporation, have been elected to the board of directors of Tracerlab, Inc., Boston.

Henry C. Torrey has been appointed to full professor of physics at Rutgers University.