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Roy S. Anderson has been promoted from assistant to associate professor of physics at the University of Maryland. The University also announced the appointment as visiting professor for 1955-56 of **Robert C. Herman**, on leave of absence from his position as consultant to the director of the Applied Physics Laboratory of Johns Hopkins.

David D. Clark of Brookhaven National Laboratory has been named assistant professor of engineering physics at Cornell University, where he will supervise the undergraduate nuclear power program in the College of Engineering.

P. P. Ewald, head of the physics department at Polytechnic Institute of Brooklyn, has been elected an honorary member of the Société française de Minéralogie et de Cristallographie.

American Machine & Foundry Company has named **Herbert I. Fushfeld** as director of its newly-formed Central Research Laboratory. Dr. Fushfeld was formerly chief of the physics and mathematics division at Frankford Arsenal, part-time staff member with the Office of Ordnance Research, and visiting lecturer in the physics of metals at the University of Pennsylvania Graduate School.

The following section chiefs have been appointed in the National Bureau of Standards' Central Radio Propagation Laboratories at Boulder, Colorado: **G. Birnbaum**, microwave frequency and spectroscopy; **T. N. Gautier**, upper atmosphere research; **D. M. Kerns**, extreme high frequency and noise; **M. C. Selby**, high-frequency electrical standards. Section chiefs in the Cryogenic Engineering Laboratory include: **R. J. Corruccini**, properties of materials, and **P. C. Vander Arend**, cryogenic processes.

Oliver H. Gish has been appointed visiting professor of physics at Southern Illinois University at Carbondale for the academic year 1955-56. From 1922 until his retirement in 1948, Gish was on the staff of the department of terrestrial magnetism of the Carnegie Institution of Washington, first as physicist, later as chief of the section of terrestrial electricity and as assistant director of the department. Since his retirement, he has been part-time consulting physicist to the US Air Force and the US Navy Mine Defense Laboratory.

David V. Guthrie, who recently retired from the physics department of Louisiana State University, is now professor of physics at Emory and Henry College, Emory, Virginia.

Elbe H. Johnson has retired after 41 years of service (37 of them as chairman) in the physics department at

Kenyon College, Gambier, Ohio. **Franklin Miller, Jr.**, associate professor of physics, has been appointed chairman of the department and **Stuart B. Elliott** of Stanford University has been named assistant professor of physics at Kenyon.

James B. Kelley, technical director at Physics Research Laboratory, Inc., West Hempstead, N. Y., has left that organization to become consultant on technical industrial research at the New York State Department of Commerce.

Dale Magnuson, formerly of the K-25 Gaseous Diffusion Plant, and **Reginald Gwin**, formerly of the Y-12 Plant in Oak Ridge, have joined the Critical Experiments Group at Oak Ridge National Laboratory.

John W. Morfitt, who recently completed his graduate studies in physics at the University of Tennessee, is now with the aircraft nuclear propulsion project of the General Electric Company in Cincinnati, Ohio.

S. Roy Morrison, formerly with the Sylvania Corporation, has joined the Honeywell Research Center semiconductor group at Hopkins, Minnesota, as a staff research physicist.

H. V. Neher, professor of physics at the California Institute of Technology, is spending six months in Ahmedabad, India, where he will assist in the establishment of cosmic-ray studies at the Physical Research Laboratory. On leave of absence from Caltech, he has gone to India under the auspices of the Foreign Operations Administration of the State Department.

The Reverend **Walter J. Rhein, S.J.**, assistant professor of physics at Spring Hill College, Mobile, Alabama, has been appointed chairman of the department of physics in a reorganization of the academic arrangement which had joined mathematics and physics into one department.

Otmar M. Stuetzer, formerly with the US Air Force Wright Air Development Center, has joined General Mills' mechanical division as head of the electron physics laboratory in Minneapolis, Minnesota. His staff will include **Gottfried K. Wehner** and **Ludwig J. Mayer** who worked with him at WADC.

Richard M. Sutton has resigned as head of the department of physics at Haverford College to become professor of physics at Case Institute of Technology. On sabbatic leave during 1955-56, Dr. Sutton is the Hill Family Foundation Visiting Professor at Gustavus Adolphus College, St. Peter, Minnesota, for the first semester.

James R. Whitehead of McGill University has been appointed director of RCA Victor's new research laboratories in Canada.

Arthur E. Williamson, Jr., formerly of Southern Research Institute, has joined the Engineering Experiment Station of Georgia Institute of Technology as research physicist.

Victor J. Young, head of the design and development division at Hazeltine Electronics Corporation, has been elected an assistant vice president of the company.

NEW *developments* AT AIL

While the greatest portion of our laboratory's staff and facilities is involved in operations along the broad traditional base of electronics, we have a growing group of scientists concerned with medical electronics and physics.

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