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WE HEAR THAT

Richard E. Grove, professor of physics at Randolph-Macon College, was recently named chairman of the Physics Department, succeeding **Bruce V. English**. Dr. English, who has headed the Department since 1958, has submitted his resignation effective at the end of the current semester. Dr. Grove will also continue for the present to serve as director of the recently established Randolph-Macon Computer Center.

Leonard Mandel of Imperial College, University of London, will join the faculty of the University of Rochester in September as a professor of physics. Dr. Mandel, an optical physicist, held visiting appointments at Rochester in 1960 and 1963.

John Hart has recently been appointed professor of physics and director of science studies at the newly established Brock University in St. Catharines, Ontario. Dr. Hart was previously chairman of the Department of Physics at Carleton University in Ottawa.

Paul J. Blatz has been appointed associate professor in the Material Science Department of the Engineering Division at the California Institute of Technology.

Russell M. Kulsrud has been appointed head of the Theoretical Division of the Plasma Physics Laboratory at Princeton University, succeeding **Edward A. Frieman**. Dr. Frieman, who has headed the Division since 1953, has assumed a staff position as associate director of the Laboratory. At the same time, **John M. Dawson** has been named associate head of the Division, succeeding **Martin D. Kruskal**. Drs. Frieman and Kruskal will thus be free to devote the bulk of their time to graduate teaching and to research in plasma physics and controlled fusion at Princeton.

Harry E. Handler and **John R. Neighbours** have been promoted to the rank of professor in the Physics Department of the US Naval Postgraduate

School in Monterey, Calif. In the same department, **John N. Dyer** and **A. W. Cooper** have been promoted to the rank of associate professor.

Lawrence Rubin, formerly of the Raytheon Research Laboratory, has joined the Massachusetts Institute of Technology's National Magnet Laboratory as leader of the Instrumentation and Operations Group.

Helmut Schwarz, formerly senior staff research scientist with United Aircraft Corporation Research Laboratories in Hartford, Conn., has been appointed a professor of physics at Rensselaer Polytechnic Institute's Hartford Graduate Center in East Windsor Hill, Conn. Dr. Schwarz joined the Center as an adjunct professor in May 1962.

Howard S. Coleman, head of the Physics Research Department of Melpar, Inc., has been named dean of the University of Arizona's College of Engineering. His appointment becomes effective this month.

Case Institute of Technology has announced the promotions of **Raphael M. Thaler** to professor of physics, **Thomas L. Jenkins** to associate professor of physics, and **Charles B. Stephenson** to associate professor of astronomy.

Stanley Winkler, applied research manager of IBM's Federal Systems Division in Bethesda, Md., has been granted a two-year leave of absence in order to serve as a member of the professional staff of the Institute for Defense Analyses in Washington, D. C.

Richard A. Keller, formerly of the University of Oregon, has joined the National Bureau of Standards as a member of the staff of the Physical Chemistry Division.

The Department of Physics at the State University of New York in Stony Brook has announced that **H. W. Koch** will serve as visiting professor for the coming summer and that **Henry Silsbee** will join the faculty in



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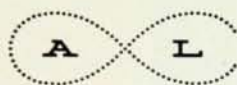


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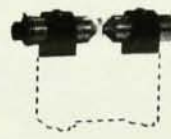
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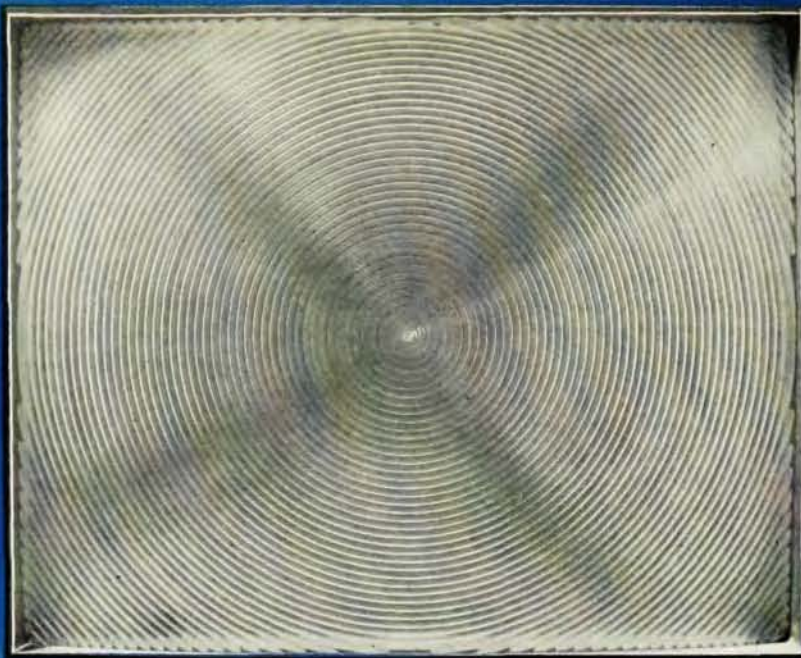
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September as an associate professor. Dr. Koch is head of the Radiation Physics Division of the National Bureau of Standards and Dr. Silsbee is currently associated with the University of Washington. **Edward D. Lambe** will return to the New York Department in September, after having spent two years as secretary of the Commission on College Physics. **Richard Mould** has been promoted to associate professor in the Department.

The Spectroscopy Society of Pittsburgh recently presented its 1964 award for outstanding contributions to spectroscopy to **Foil A. Miller** of the Mellon Institute and **R. A. Friedel** of the US Bureau of Mines in Brockton, Pa. The presentation ceremony was held on March 4 during the Fifteenth Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy.

Hugo B. Wahlin, professor of physics at the University of Wisconsin, will retire this month after having served as a member of the Wisconsin faculty since 1921.

Gordon J. Fergusson, an associate professor in the Institute of Geophysics and Planetary Physics at the University of California at Los Angeles, has been appointed to the scientific staff of the Johnston Laboratories in Baltimore, Md.

Nelson M. Blachman of the Electronic Defense Laboratory at Sylvania Electronic Systems in Mountain View, Calif., will spend the next academic year in Spain as a Fulbright lecturer in communication theory at the University of Madrid and the Escuela Técnica Superior de Ingenieros de Telecomunicación.

George Derderian, formerly of the Sperry Gyroscope Company, has been appointed a research physicist in the newly formed Supporting Research Organization at the US Naval Training Device Center, in Port Washington, N. Y.

Albert Abey, formerly of the Physics Department at the University of Arizona, has become a research associate in the Advanced Materials Research and Development Laboratory of Pratt and Whitney Aircraft in North Haven, Conn.