We hear that...

In Physics Department promotions at Stevens Institute of Technology, Hoboken, N. J., **James Anderson** and **Sol Rubinow** have been named associate professors and **Snowden Taylor** is now assistant professor. Recent additions to the department include: **Hans Meissner,** formerly with the Illinois Institute of Technology and Johns Hopkins University as associate professor; **Harold Salwen,** formerly of Columbia University, and **George Schmidt** from the Technical University of Budapest and the Israel Institute of Technology as assistant professors; and **Earl L. Koller** from Columbia University as an instructor.

Recently appointed members of the Department of Physics of the University of Florida include (as associate professors) **William B. Ard** from the University of Alabama and **Arthur A. Broyles,** formerly with The Rand Corporation, and (as assistant professors) **John S. Faulkner** from the Ohio State University and **Robert F. Stetson** from the University of Virginia.

Lester I. Bockstahler, associate professor of physics at Northwestern University, was the recipient in November of an Annual Merit Award presented by the Chicago Technical Societies Council. He was nominated for the honor by the Physics Club of Chicago.

Harold E. Clark, former manager of the Physics Research Department in the Research and Product Development Division of Haloid Xerox Inc., Rochester, N. Y., has been promoted to the newly created post of director of the firm's Processes and Systems Laboratory. In another new directorship appointment, **Frederick A. Schwertz,** formerly in charge of Haloid's solid-state physics research now heads the Materials and Devices Laboratory.

Paul Feng, supervisor of chemical-physics research at the Armour Research Foundation of the Illinois Institute of Technology in Chicago, has received a two-year appointment to the Chinese Advisory Committee on Cultural Relations in America. **Van Olin Nicolai,** formerly of Southern Illinois University, has joined Armour as an associate physicist.

Frank Genevese, formerly of Armour Research Foundation, has been appointed manager of operations research in the Applied Science Division of Fairchild Engine & Airplane Corporation, Alexandria, Va.

William H. Guier of the Johns Hopkins University Applied Physics Laboratory, who has been named the "Outstanding Young Scientist of Maryland for 1959" by the Maryland Academy of Sciences, was cited in particular for his use of Doppler shift calculations to establish a new means of tracking earth satellites. The Doppler shift method of calculating parameters of satellites is the basis of the Transit world-wide navigational system being developed by

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the Applied Physics Laboratory for the Navy. The award, established in 1959, will be presented annually to a resident of the State of Maryland who is under 35 years of age.

T. F. Hueter, formerly manager of the Acoustics Department in the Raytheon Company's Submarine Signal Division, has been named manager of the Seattle Development Laboratory of the Minneapolis Honeywell Regulator Company.

Erik Klokholm, formerly with The Franklin Institute and CBS, and **Robert Valletta** from Iowa State University have joined the Central Research Laboratory of the American Machine & Foundry Company in Stamford, Conn.

Samuel Levine has been appointed to fill the newly created post of director of engineering and research for the Defense Products Division of Fairchild Camera and Instrument Corporation, Syosset, N. Y. **James E. LuValle** has been named director of chemical research for Fairchild's newly formed Physical Chemistry Laboratory.

A. E. Middleton has joined the research staff of The Harshaw Chemical Company as senior research adviser on solid-state physics.

Carl F. Muckenhoupt, formerly chief scientist at the Boston Branch, Office of Naval Research, has been appointed dean of research administration at Northwestern University in Boston.

Hugh Odishaw, executive director of the US National Committee for the International Geophysical Year, director of the IGY World Data Center A, and executive director of the Space Science Board, was among a group of scientists honored with the Navy's Distinguished Public Service Award for contributions to the research program conducted by the United States in Antarctica during the International Geophysical Year.

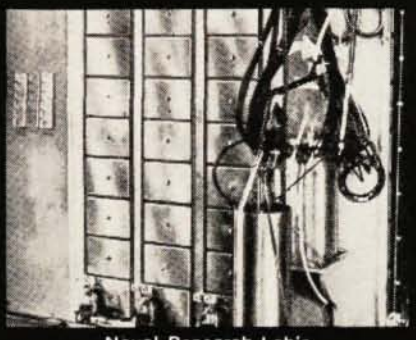
John L. Prather, formerly assistant professor of physics at George Washington University, has been appointed to the staff of the Office of the Chief of Naval Operations in Washington, D. C.

Howard P. Robertson, professor of mathematical physics at the California Institute of Technology, has been elected to the board of directors of Northrop Corporation, Beverly Hills, Calif. **Edgar F. Vandivere** has joined Page Communications Engineers, Inc., a Northrop subsidiary in Washington, D. C., as consultant to the director of research and development.

The Christopher Columbus International Award for outstanding achievement in telecommunications has been given to three executives of the Radio Corporation of America, **David Sarnoff,** chairman of the board of RCA, **E. W. Engstrom,** RCA's senior executive vice president, and **V. K. Zworykin,** honorary vice president of RCA. Presentation was made on October 12 at the closing ceremony of the 7th International Congress on Communications held in Genoa, Italy.

Jacob M. Hammer, formerly of the Bell Telephone Laboratories, has joined the research staff at RCA's David Sarnoff Research Center in Princeton, N. J.

Scylla



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Of particular interest to the thousands of international visitors to the historic Geneva Atoms-For-Peace Conference, was the display of thermonuclear fusion research equipment which the U.S. Government set up. Significantly, several of these devices use Tobe low-inductance condensers. Three of the machines are shown here.

Even now – long after the conference – inquiries and orders are being received from every corner of the globe. The postmarks read like a roll call at the United Nations: Great Britain, Japan, Italy, U.S.S.R., France, Brazil, The Netherlands, Sweden and many others.

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James M. Sharp, who formerly served as chairman of the Department of Physics at Southwest Research Institute in San Antonio, Tex., has been named a technical vice president of the Institute.

The University of Maryland has announced the promotion of **S. F. Singer** and **Richard A. Ferrell** to the rank of professor of physics. Prof. Ferrell is currently on leave from the University while working at the CERN Laboratory in Geneva as a National Science Foundation fellow. It was announced at the same time that **Howard J. Laster** and **William M. MacDonald** have been raised to the associate professor level. **Joseph Weber**, formerly professor of engineering, has accepted a joint appointment as professor of electrical engineering and physics. **Frank Stern** of the Naval Ordnance Laboratory has been appointed part-time professor in Maryland's off-campus instructional program at NOL. **Ernst Öpik** of Armagh Observatory, Northern Ireland, has been reappointed visiting professor for the 1959–60 academic year and **Peter S. Faragó** of Edinburgh University, Scotland, will also spend the year in the Physics Department as a visiting professor. Other appointments include assistant professors, **Phillip H. Steinberg, Leonard S. Rodberg**, and **Hans Griem**; assistant research professors, **David M. Zipoy** of Cornell University and **Robert S. Detenbeck** of Princeton University; and research associates, **Rosemary A. C. Horsfall** from the University of Oxford, England, **Minoru Fujimoto** of Osaka University, **Kaichi Maeda** of the University of Nebraska, **Yog Prakash** (Kulsreshtha) of Aligarh University, India, **Francisco Prats** from the Universities of Madrid and Birmingham, and **David Stern** of the Israel Institute of Technology in Haifa.

Lloyd P. Smith, formerly president of the Avco Research and Advanced Development Division and a director of the Avco Manufacturing Corporation, has joined Aeronutronic, a Division of Ford Motor Company, as director of research operations.

Henry C. Torrey has been appointed chairman of the Department of Physics at Rutgers University. He succeeds **Charles A. Whitmer**, who will continue to serve the department in the role of executive officer. The University has also announced the promotion of **Elihu Abrahams** to the rank of associate professor of physics.

R. R. Unterberger has been appointed as supervising research physicist for nuclear radiation and electron resonance in the Well Logging and Basic Producing Research Division of California Research Corporation's La Habra Laboratory.

Sylvan Wallach, formerly with Gibbs & Cox, Inc., has been named manager of the Theoretical Department of Associated Nucleonics, Inc., a subsidiary of Stone & Webster Engineering Corporation, located in Garden City, N. Y.

R. M. Warner, Jr., formerly with the Bell Telephone Laboratories, has joined Motorola, Inc., Phoenix, Ariz., as chief engineer for diode development.

Harry J. White, director of research and development at Research-Cottrell, Inc., Bound Brook, N. J., has been elected as a director of the company.