



VAN VLECK

John H. Van Vleck has retired from Harvard University and is now Hollis Professor of Mathematics, Emeritus. Particularly well known for his work in magnetism and quantum theory of atomic structure, Van Vleck was instrumental in creating the division of engineering and applied physics at Harvard. In 1952 Van Vleck was president of the American Physical Society, and he has served as vice-president of both the American Academy of Arts and Sciences and the International Union of Pure and Applied Physics. Among the awards he has received are the National Medal of Science, the Michelson Award of the Case Institute of Technology and the Langmuir Prize of the American Physical Society.

Kenneth Fox has returned to the University of Tennessee as assistant professor after a two-year leave as a National Academy of Sciences senior postdoctoral research associate. Fox spent the two years at the Cal Tech Jet Propulsion Laboratory.

Two Colgate University physicists, **James N. Lloyd** and **Charles H. Holbrow**, are on leave for the current academic year. Lloyd, an assistant professor, is at the University of Maryland, and Holbrow, an associate professor, is at Stanford.

Miles E. Anderson, professor of physics at North Texas State University, has been appointed associate vice president for academic affairs. **James R. Sybert** is now chairman of the physics department, **H. James Mackey** has become professor, and **James A. Roberts** and **Thomas J. Gray** are associate professors. **R. Muthukrishnan** of Michigan State University has joined the department as assistant professor.

George C. Weiffenbach has been named director of geoastronomy programs at the Smithsonian Astrophysical Observatory. In this new post,

Weiffenbach will be responsible for optical-laser tracking, long-base interferometry and maser-clock space experiments. Weiffenbach was formerly supervisor of the space research and analysis branch of the applied physics laboratory at Johns Hopkins. **Harri-son E. Radford** has also joined the observatory staff. Radford was formerly a molecular physicist with NBS, and will establish a laboratory at the observatory to study molecules known to exist in interstellar space.

John A. Davies has been promoted to associate professor in the physics department at Clark University. **William R. Fehlner**, formerly at the University of Illinois, is now assistant professor at Clark.

Russell G. Groshans has been appointed staff engineer for product engineering at RCA. Groshans, who was a systems engineer at RCA, Hightstown, had been a US Air Force physicist until 1967.

Warren Proctor has been appointed manager of market development laboratories for the Varian analytical instrument division. Proctor was professor of physics at the University of Washington until he joined Varian in 1955.

James T. Shipman is the new physics chairman at Ohio University, and **Roger W. Finlay** and **David S. Onley** were promoted to professor. **Jacobo Rapaport**, who had been at Oak Ridge National Laboratory, was appointed associate professor.

State University of New York at Binghamton has two new assistant professors of physics. They are **Noel Yeh**, formerly at Columbia, and **Robert Pompei**, who had been a research associate at Binghamton.

Robert G. Breene Jr. has been appointed as professor and **Mohindar S. Seehra** as assistant professor at West Virginia University. Breene was formerly with Physical Studies, Inc., and Seehra was at the University of Rochester. The physics department also announced that **T. Tietz**, chairman of

the department of theoretical physics at the University of Lodz, Poland, will be visiting professor for 1969-70.

Frank J. Blatt is acting chairman of the Michigan State University physics department, succeeding **Sherwood K. Haynes** who will remain in the department. New members of the Michigan faculty include **B. Hobson Wildenthal**, formerly of Texas A & M University, who will be associate professor and **William P. Pratt**, formerly of Los Alamos Scientific Laboratory, assistant professor. **Rubby Sherr** of Princeton and **F. C. Barker** of Australian National University will spend this year as visiting professors at Michigan State.

New director of the University of New Hampshire Space-Science Center is **William R. Webber**. Webber, formerly at the University of Minnesota, succeeds **Lawrence Cahill**.

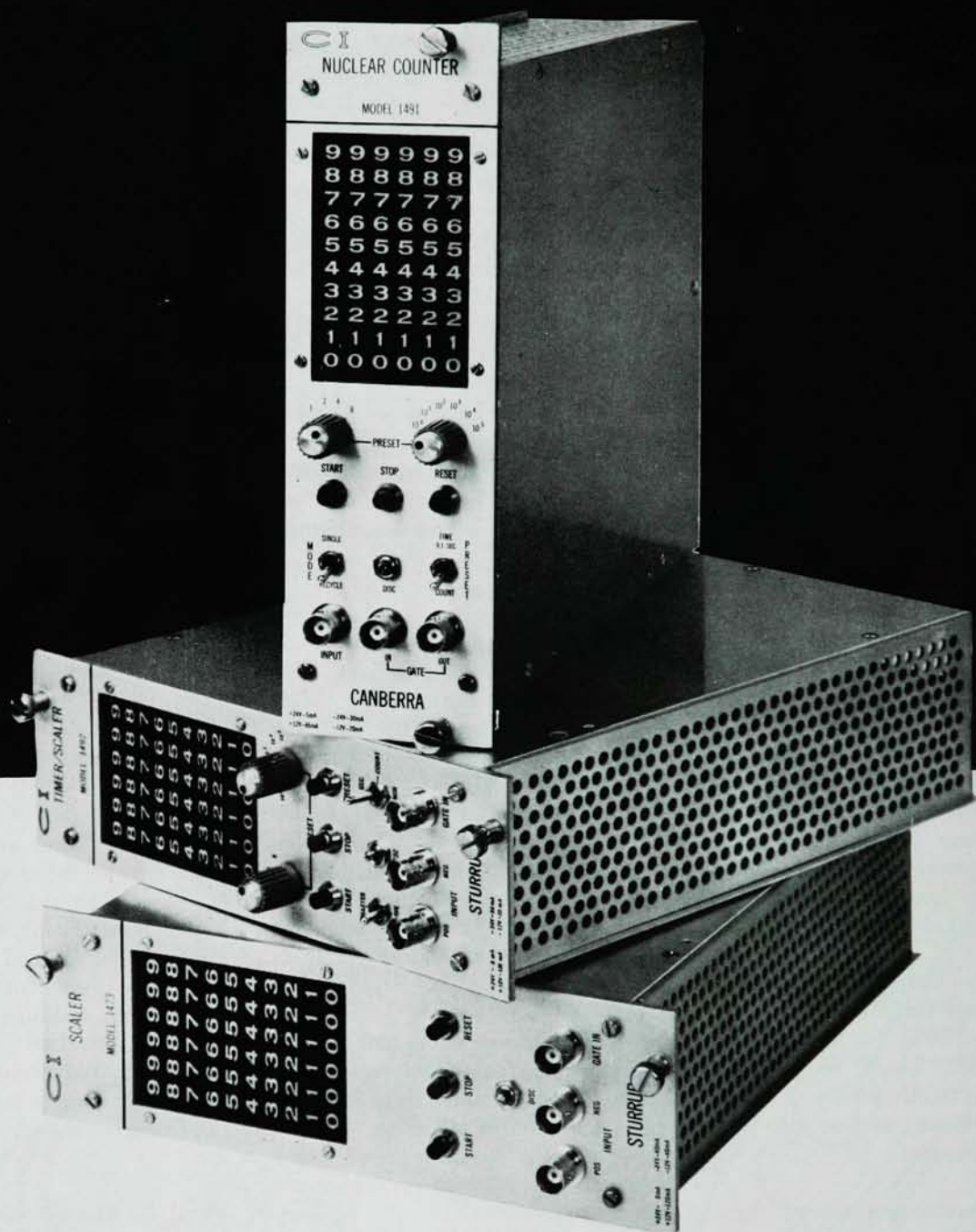
Langdon T. Crane has been named research professor and director of the Institute for Fluid Dynamics and Applied Mathematics of the University of Maryland. Crane was formerly program director for atomic and molecular physics at the National Science Foundation. **Frank W. S. Olver**, formerly of the National Bureau of Standards, was also named research professor at the institute, while **R. Bruce Kellogg**, **Herbert Lashinsky** and **Thomas D. Wilkerson** were promoted to that position. **James Yorke** was promoted to research associate professor.

Virgil B. Elings, on leave from the University of California, Santa Barbara, will spend this year as a senior research scientist at Sigmatron, Inc. in Santa Barbara.

Yale University announces that **Daniel E. Rosner** is associate professor of engineering and applied science. Rosner was formerly with the Aerochem division of Sybron Corporation.

Florida State University announces that **Edward Desloge** and **Steve Edwards** have been promoted to professor and **James Skofronick** and **Gerald Speisman** to associate professor. An-

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thony Colleraine, who was at the University of Maryland, has become assistant professor at Florida State.

Piel of Scientific American Wins Arches of Science Award

Gerard Piel, publisher of *Scientific American*, is the 1969 recipient of the Pacific Science Center Arches of Science Award. The \$25 000 awards are given for contributions to the public understanding of what science means to man. In 1947, Piel, along with Dennis Flanagan and Donald H. Miller Jr, acquired *Scientific American* and began to revitalize the magazine, which now has a circulation of more than 400 000.

Ronald J. Sladek is acting head of the Purdue University physics department. Sladek succeeds Richard W. King who died 12 Aug. (PHYSICS TODAY, October, page 105)

The physics department of the University of Virginia, Charlottesville, will have a new chairman, Judah M. Eisenberg, as of February. Robert V. Coleman is acting chairman until Eisenberg returns from his sabbatical leave at Tel Aviv University. W. Dexter Whitehead, former chairman of the department, has become dean of the Graduate School of Arts and Sciences at the university, but will continue as professor of physics and director of the Center for Advanced Studies. Several other changes have occurred at the physics department: Vittorio Celli was promoted to professor; Michael Coopersmith, formerly of Case-Western Reserve University and Dieter Drechsel, formerly of the University of Frankfurt, have been appointed associate professors; John Ruvalde, of the University of Chicago and Stephen Thornton of the University of Wisconsin are new assistant professors.

Jerry L. Peacher and Alexander O. Animalu are new assistant professors at the University of Missouri, Rolla.

Stevens Institute of Technology has promoted Earl L. Koller, a particle physicist, to professor. Edward A. Friedman, Bela M. Mecs and Norman J. Horing have been promoted to associate professor.

The MIT instrumentation laboratory will have a new director on 1 January, Charles L. Miller, now head of the civil-engineering department. The present director, Charles Stark Draper, will continue to serve as senior adviser and director of major projects. Draper, who founded the instrumentation laboratory, retired from the MIT faculty two years ago. The laboratory will be renamed the Charles Stark Draper Laboratory in recognition of his contributions.

William O. Statton has been promoted to professor of materials science and engineering at the University of Utah.



KNOX

Robert S. Knox has succeeded Morton Kaplon as head of the physics and astronomy department at the University of Rochester. Kaplon will remain as professor. Joseph H.

Eberly and Thomas Ferbel were promoted to associate professor, and G. Badhwar and P. Slattery are now assistant professors. John Krizan of the University of Vermont is a visiting associate professor this year.

Michael J. Moravcsik has succeeded Marvin D. Girardeau Jr as director of the Institute of Theoretical Physics of the University of Oregon. Girardeau is on sabbatical leave.

Promotions in the physics department at Indiana University include Walter E. Bron and Guy T. Emery to professor and Delbert W. Devins and Richard M. Heinz to associate professor. New assistant professors are Lloyd L. Chase, Shu-Yuan Chu, A. W. Hendry and Peter Schwandt.

Robert Vessot and Martin Levine have joined a newly formed research group at the Smithsonian Astrophysical Observatory to develop and adapt hydrogen maser clocks for space and geophysical applications. Vessot and Levine were formerly at Hewlett-Packard, Beverly, Mass.

New additions to the physics faculty of Southern Illinois University at Edwardsville are Hadi H. Aly, visiting professor, from the American University of Beirut; Ika-Ju Kang, associate professor, from Southern Illinois at

Carbondale; Thomas O. Baldwin, associate professor, from Oak Ridge National Laboratory; and Padmanabha Narayanaswamy, assistant professor, from the American University of Beirut.

Irvin A. Miller, assistant professor of physics, has been named acting dean of the Drexel Institute of Technology College of Science.

At the University of Wisconsin nuclear-engineering department Harold K. Forsen has been promoted to professor and John M. Donhowe and Wesley K. Foell have been promoted to associate professor. Charles W. Maynard will spend this year on leave at the Sandia Corporation.

New York University School of Medicine announces the promotion of Bernard Altshuler to professor of environmental medicine.

The physics department at Illinois Institute of Technology announces that Porter Johnson, formerly of Case-Western Reserve, is now assistant professor, and Val R. Veirs, a recent graduate of IIT, is visiting assistant professor. Robert L. Warnock and Thomas Erber have been promoted to professor and Frederick J. Ernst to associate professor. A former visiting associate professor, Fritz Herlach of EURATOM, is now associate professor, and a former visiting assistant professor, Cheuk-kin-Chau, is now assistant professor.



HAMERMESH

New physics department chairman at the State University of New York, Stony Brook, is Morton Hamermesh. Hamermesh had been head of the school of physics and astronomy at the University of Minnesota since 1965; Walter H. Johnson is now acting chairman at Minnesota. Hamermesh, a theoretical nuclear physicist, is a fellow of the American Physical Society and was on the board of trustees of Universities Research Associates while at Minnesota.

Alexander J. Dessler has been appointed science adviser to the executive secretary of the National Aeronautics and Space Council; the council is a US