

WE HEAR THAT

P. A. M. Dirac, professor of physics at Cambridge University, will be visiting professor of physics for the 1964-65 academic year at Yeshiva University's Belfer Graduate School of Science.

J. Robert Oppenheimer, director of the Institute for Advanced Study in Princeton, has been named Hitchcock Foundation Professor for 1964 at the University of California at Berkeley. Dr. Oppenheimer will deliver this year's Hitchcock Lectures, which are sponsored annually at Berkeley by the University's Graduate Council. The series of three public talks, on the general subject of Niels Bohr and His Times, will include lectures on Atomic Theory (April 23), Complementarity (April 28), and The Atomic Bomb (April 30).

Nicola D'Angelo, **Einar Hinnov**, **William Hooke**, and **Robert Motley** have been promoted from research staff members to research physicists in the Plasma Physics Laboratory of Princeton University. Also at Princeton, **Thomas E. Sweeney**, lecturer and assistant to the chairman of the Department of Aeronautical Engineering, was recently promoted to the rank of senior research aeronautical engineer; **Theodor A. Dukes**, research assistant in the Department's Instrument and Control Laboratory, was named research aeronautical engineer; **Kurt Dressler**, who has been a research associate at Princeton since 1959, was named research physicist in Princeton's Department of Astrophysical Sciences; and **Paul J. Reardon** was promoted to senior technical staff member in the Princeton-Pennsylvania Accelerator Project.

Dudley Williams, formerly professor of physics at Ohio State University, is now professor and head of the Department of Physics at North Carolina State of the University of North Carolina at Raleigh.

George T. Condo of the University of Illinois has joined the faculty of the University of Tennessee's Depart-

ment of Physics as an assistant professor. In the same Department, **Norman B. Gailar**, who recently completed six months of research at the Weizmann Institute in Rehovoth, Israel, was promoted to associate professor. **W. R. Rusk**, an associate professor in the Department, was promoted to the rank of professor. **John B. Dicks**, formerly of the University of the South in Sewanee, Tenn., has accepted an appointment as professor of physics at Tennessee's Graduate School branch in Tullahoma.

Physicists who have recently joined the staff of Oak Ridge National Laboratory include **Edith C. Halbert** from the University of Rochester, **Franklin E. Gillespie** from Princeton University, and **Robert N. Hamm** from the University of Tennessee. **Gilbert W. Morrison**, previously associated with the Bettis Atomic Power Laboratory in Pittsburgh, was appointed to the staff of the Oak Ridge Gaseous Diffusion Plant.

The Rev. **Joseph F. Mulligan**, chairman of the Physics Department at Fordham University, the Bronx, N.Y., was recently appointed to the posts of dean of the University's Graduate School of Arts and Sciences and dean of the liberal arts faculties.

Harry F. Olson, director of the Acoustical and Electromechanical Research Laboratory of the RCA Laboratories, was awarded the John Ericsson Medal of the American Society of Swedish Engineers at the Society's banquet in New York on February 8. The medal, which is awarded every other year to a Swedish or American scientist, was named after the Swedish-born American inventor who designed and built the *Monitor*, the iron-clad ship used in the Civil War.

Arthur L. Aden, formerly a vice president of Motorola Instrumentation and Control in Phoenix, Ariz., has joined the staff of Electro-Optical Systems in Pasadena, Calif., as vice-president and associate technical director. **George R. White**, former-

ly of the Sperry Gyroscope Company, has been appointed manager of the Quantum Physics Division at Electro-Optical, and **Fred M. Johnson**, from the RCA Laboratories in Princeton, has been appointed to the senior technical advisory staff of the same Division. **Thomas R. Bates**, previously associated with the technical staff of Sandia Corporation, is now a senior physicist in Electro-Optical's Fluid Physics Division. **Michael W. Holm** has joined the firm as a senior scientist in the Advanced Technology Department.

Jan van der Ster of the Development Department of N. V. Philips' Gloeilampenfabrieken in Eindhoven has been in the United States for the past few weeks working with the staff of the North American Philips' Cryogenerators Division in Ashton, R.I.

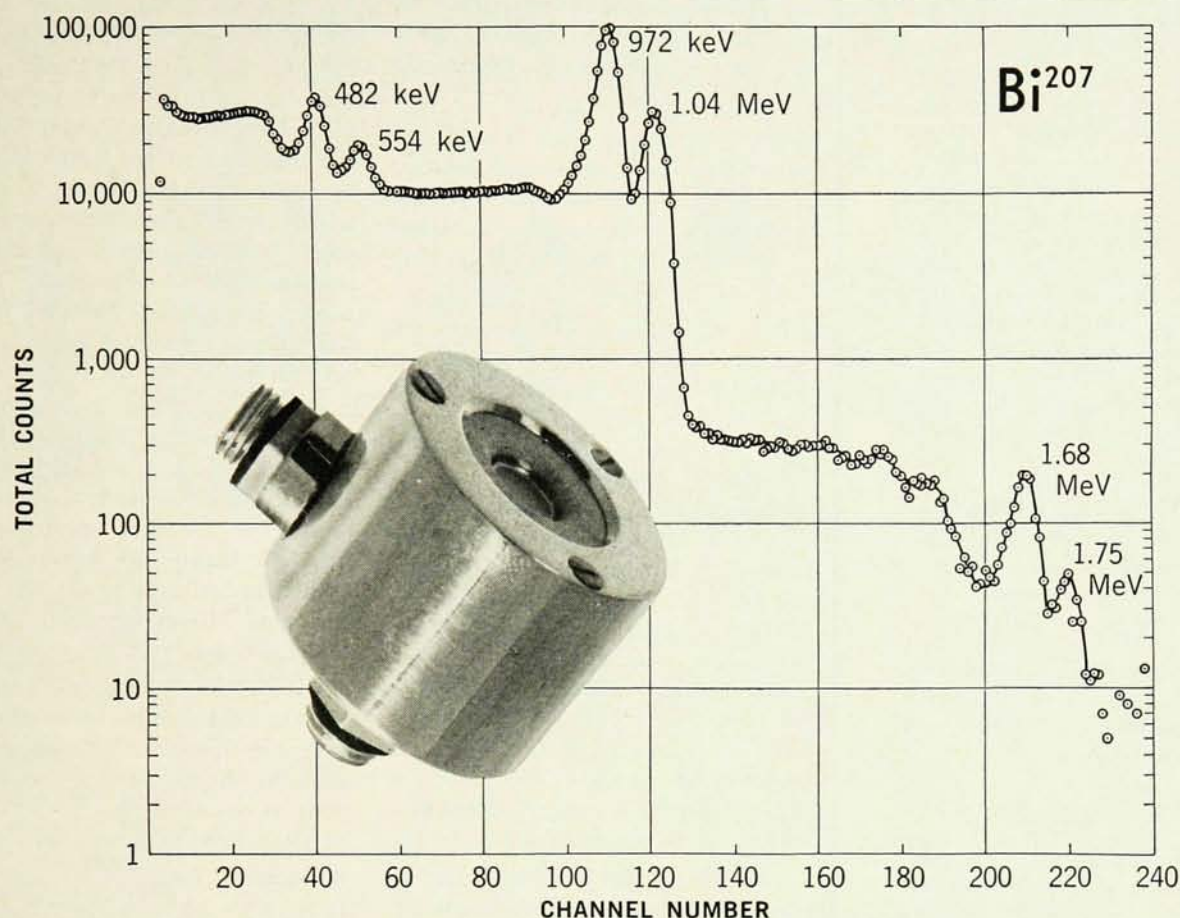
Theodore B. Taylor, senior research advisor in the General Atomic Division of General Dynamics Corporation, will head the Division's new laboratory department of high-energy fluid dynamics.

Shelden H. Radin and **Robert D. Fouchaux** have joined the Department of Physics at Lehigh University in Bethlehem, Pa., as assistant professors. Dr. Radin is a 1963 graduate of Yale University and Dr. Fouchaux also received his degree last year from the University of Illinois.

W. Lewis Hyde, professor of optics in the University of Rochester's College of Engineering and Applied Science, will become associate dean of the College in September of this year. He will be responsible for coordinating the College's graduate education and research programs.

Herbert Broida, formerly of the National Bureau of Standards, has been named professor of physics at the University of California at Santa Barbara, and **Robert M. Eisberg** was recently promoted to the rank of professor. New members of the physics faculty at Santa Barbara include **Glen Schrank** from Princeton University, who was

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named associate professor, and **Zoltan Fried**, at present on leave from the Naval Ordnance Laboratory, who was appointed assistant professor. **Ismail Sakmar**, from the Lawrence Radiation Laboratory, was named lecturer, and **Bernard Lippmann** of the Defense Research Corporation is serving part-time as a lecturer in the Physics Department.

Murray Muraskin and **David W. Joseph** have been appointed assistant professors and **Paul R. Byerly, Jr.**, has been named visiting associate professor in the Physics Department of the University of Nebraska.

Arthur G. Anderson has been appointed assistant director of the Research Division of International Business Machines Corporation in Yorktown Heights, N. Y. He succeeds **Andrew H. Eschenfelder**, who was promoted to the post of general manager of IBM's Components Division. **Jerome D. Swalen**, previously manager of the Physics Department of IBM's research laboratory in San Jose, Calif., has assumed Dr. Anderson's previous post as manager of the San Jose laboratory. **William Prager**, on leave of absence from his position as professor of applied mechanics at Brown University, was appointed consultant to IBM's Zurich Laboratory.

Gordon F. Hull, Jr., has been appointed director of research in the Research and Engineering Department of Baird-Atomic in Cambridge, Mass. Dr. Hull was formerly head of the physics department at the Sylvania Systems Engineering Laboratory in Waltham, Mass.

John D. MacKenzie, formerly of the General Electric Research Laboratory in Schenectady, N. Y., has been appointed professor of materials science at Rensselaer Polytechnic Institute.

Gerald M. Rassweiler was recently appointed technical director of basic and applied sciences for General Motors Research Laboratories. Dr. Rassweiler, who has headed the Physics Department of the Laboratories since 1957, is succeeded in this post by **Nils L. Muench**, a member of the Institute for Defense Analyses in Washington. **Robert N. Hollyer, Jr.**, previously of the Johns Hopkins University Ap-

plied Physics Laboratory, has been appointed assistant head of GM's Physics Department.

William E. Stephens, professor of physics since 1941 at the University of Pennsylvania, was recently appointed chairman of the Department of Physics. He succeeds **C. W. Ufford** who has held the post since 1952 and will continue to teach at the University after his return from sabbatical leave. In the same Department **Ralph D. Amado** and **Thomas H. Wood** have been appointed associate chairman of graduate student affairs and associate chairman of undergraduate student affairs, respectively. **John P. Rappolt** has joined the Department as technical assistant to the chairman.

Pennsylvania has also announced the promotions of **Thomas H. Wood** to the rank of professor, **Benjamin W. Lee**, **Roger Walmsley**, and **Kenneth Lande** to associate professor, and **G. J. F. Legge** and **Robert W. Zurmuhle** to assistant professor. **Martin Feldman**, **Moises Levy**, and **Kalyana Mahanthappa** were appointed assistant professors of physics.

Elias Burstein, professor of physics at Pennsylvania, is serving on the planning committee for the International Conference on Semiconductor Physics to be held in Paris in July.

William W. Fain and his wife **Janice Fain**, both physicists, have accepted positions in the Aerospace Analysis Department of Douglas Missile and Space Systems Division in Santa Monica, Calif. They were previously engaged in research with military weapons and space systems in the Air Defense Technical Center of the Supreme Headquarters, Allied Powers Europe, at the Hague.

Ta-You Wu, a senior research officer and head of the Theoretical Physics Section of the National Research Council of Canada since 1949, has joined the staff of the Polytechnic Institute of Brooklyn as a research professor of physics.

In announcing in our February issue that **Kelly G. Miles** had recently been named to head the Physics Department at Evansville College in Evansville, Ind., Professor Miles' name was misspelled. We regret the error.