

sor at St. John's University, Beshinske will work in the Systems and Programming Research Laboratory at the David Sarnoff Research Center in Princeton.



YORK

Carl Monroe York Jr. has joined the staff of the Office of Science and Technology, advisory board to the President on scientific matters. York has been assistant chancellor-research

at the University of California, Los Angeles, since 1965 and has served the government previously as chairman of the Advisory Committee for Planning of the National Science Foundation.

Yeshiva University will host **Peter G. Bergmann**, professor of physics at Syracuse University, as visiting professor for the spring semester in the Belfer Graduate School of Science.

Eugenio Lerner is new assistant professor of physics at Stevens Institute of Technology, Hoboken, N. J. Lerner had been a research associate at the Stevens Cryogenics Center since 1967.

John C. Simons, Jr. is director of development of Vacuum Industries Inc, Somerville, Mass. Simons had most recently headed his own firm of engineering consultants, and previously directed applied-physics and vacuum-technology programs at the National Research Corp.

William B. Fowler, now of Brookhaven National Laboratory, will be head of the bubble-chamber group of the experimental-facilities section at the National Accelerator Laboratory, Batavia, Ill.

Monroe S. Wechsler is a visiting professor in the department of metallurgy and the Ames Laboratory at Iowa State University. He is on leave from the Oak Ridge National Laboratory.

The Massachusetts Institute of Technology has appointed **Albert G. Hill**, professor of physics, to be vice-president for research, a new position combining responsibilities for research at laboratories both on and off campus.

Another physics professor at MIT, **Anthony P. French**, has become associate head of the department.

The National Planning Association has named **Sherwood L. Fawcett**, president of Battelle Memorial Institute, a member of its National Council. The council promotes cooperation among major US economic groups to help solve domestic and international problems.

1970 Charles Goodyear Medal Goes to Samuel D. Gehman

The American Chemical Society's division of rubber chemistry will award the Charles Goodyear Medal to Samuel D. Gehman at its spring meeting in Washington, D. C. Gehman, retired manager of physics research in the Goodyear Tire and Rubber Company's research division, receives the award for contributions to the science and technology of rubber.

Hess, McIlwan, Receive AIAA Awards at Honors Banquet

During its January meeting in New York, the American Institute of Aeronautics and Astronautics presented the G. Edward Pendray Award, given for an outstanding contribution to aeronautical and astronautical literature, to Wilmont N. Hess, Director of Research Laboratories at the Environmental Science Services Administration. The citation mentioned a text written by Hess, *The Radiation Belt and Magnetosphere*. The AIAA Space Science Award went to Carl E. McIlwan of the University of California, San Diego for his research on radiation trapped in the earth's geomagnetic field and for his formulation of a system of coordinates useful in such studies.

Royal Netherlands Academy Honors Francis Bundy of GE

Francis P. Bundy has been awarded the Bakhuis Roozeboom Foundation gold medal by the Royal Netherlands Academy of Sciences. The award, which has been given only eight times since it was established in 1911, is for work in heterogeneous phase equilibria; Bundy, a physicist at the General Electric Research and Development Center, Schenectady, was part of the team that developed manmade industrial diamond at GE.

Physicists Are Winners of NSF Fellowships

The National Science Foundation has announced 58 winners of senior postdoctoral fellowships. The physicist recipients, who must have received their PhD degree at least five years ago, include Joseph M. Ballantyne, Clyde K. Edmiston, Alfred S. Goldhaber, Karl T. Hecht, Robert W. Hellwarth, Thomas W. Koenig, John T. Kuo, William G. Oldham, Norman E. Phillips, Arthur L. Schawlow, David A. Shirley, Albert J. Sievers, Edward A. Stern, Edward H. Thorndike, Anthony L. Turkevich, Gershon Vincow, David H. White and Robert M. White.

Robert Gilruth, John Evans Win Public Service Awards

Robert R. Gilruth, Director of the National Aeronautics and Space Administration Manned Spacecraft Center, and John W. Evans, director of the Sacramento Peak Observatory, Sunspot, N. M., are among the seven winners of the 1969 Rockefeller Public Service Awards. The awards, given annually for distinguished service to the US government, are administered by the Princeton University Woodrow Wilson School of Public and International Affairs and carry a cash grant of \$10 000 each.

Gilruth, who was director of Project Mercury before he became director of the Manned Spacecraft Center in 1961, received a special at-large award for "an extraordinary accomplishment of so broad a nature that it can not properly be categorized by one field of endeavor." Evans, who is an optical physicist as well as an astrophysicist and designed many of the instruments used at Sacramento to study solar phenomena, won the Science, Technology or Engineering Award. Presentation of awards took place in December.

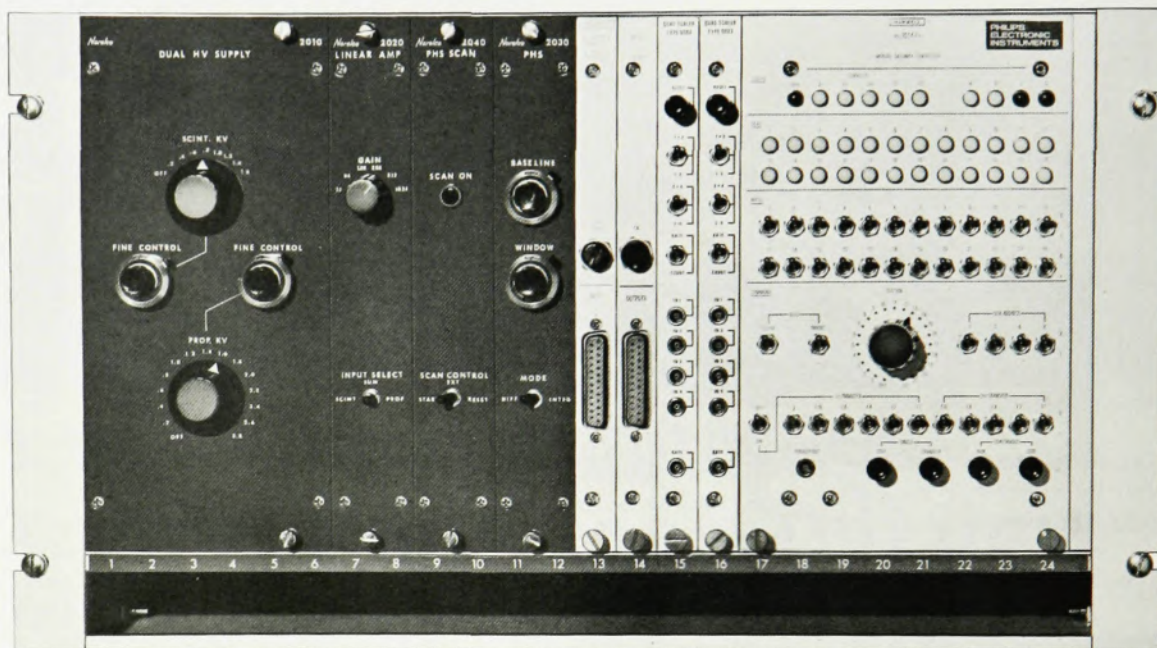
Dennis Gabor Honored For Discovery Of Holography

At the international convention and exhibition of the Institute of Electrical and Electronics Engineers held in New York in March, Dennis Gabor received the institute's Medal of Honor for his "discovery and verification of the principles of holography." Gabor produced the first hologram in 1948, years before the development of the laser made possible high quality holography. Currently Gabor is pro-

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fessor emeritus of electrical engineering in the Imperial College, University of London and a staff scientist at CBS Laboratories in Connecticut.

Alexander Goetz Receives Award Just Two Days Before His Death

After receiving the Officer's Cross of the Order of Merit from the West German Republic, Alexander Goetz died of cancer on 12 Jan. at the age of 72 at his home in Altadena, Calif. The award, which cited Goetz's research in the field of air pollution, was a fitting tribute to a lifetime of research on environmental problems, including desalination of sea water, molecular filter membranes and atmospheric aerocolloid formation. Goetz held about 40 patents, many for devices to study microscopic smog particles.

Born in Germany, Goetz earned his PhD from the University of Göttingen. He came to the US in the 1920's and became a naturalized citizen in 1936. In 1927-28 Goetz was a Rockefeller Fellow at the California Institute of Technology. The next year he joined the faculty at Cal Tech and remained there until his retirement in 1966. Since 1964 he has been a senior staff consultant for the National Center for Atmospheric Research. He was a fellow of the American Physical Society.

Winston L. Hole Was Teacher, Researcher, Administrator

Winston L. Hole, assistant to the director and research scientist at the Hudson Laboratories of Columbia University since 1965, died on 24 Jan. at the age of 60. Until 1963 he had been assistant to the executive director of the Ohio State University Research Foundation for 15 years.

After receiving his BA from DePauw University in 1930 and his PhD from the University of Wisconsin in 1937, Hole taught physics, first at Elmhurst College and then at Eastern Michigan University. He returned to teaching for two years in 1963-65 as professor of physics at Vassar College, Poughkeepsie. Along with Alpheus W. Smith, Hole wrote a book, *Careers in Physics*. □

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