

Keyworth selects an advisory council

George Keyworth, Science Adviser to President Reagan, has selected 13 prominent scientists and engineers, most of them physicists, to give him expert advice on specific issues he assigns to them and to keep him informed of changes in the science and technology communities.

Solomon J. Buchsbaum, executive vice president of Bell Labs, will head the committee, which will be called the White House Science Council, and Edward Frieman, vice president of Science Applications, Inc., will be vice chairman.

Unlike the President's Science Advisory Committee (eliminated during the Nixon administration), the new Science Council does not report to the President.

The other members are

Harold M. Agnew, president, Gen-

eral Atomic Company

John Bardeen, University of Illinois

D. Allan Bromley, Yale University

George A. Cowan, Los Alamos

Edward E. David, president, Exxon

Research and Engineering Company

Donald S. Fredrickson, National Academy of Sciences

Paul E. Gray, president, MIT

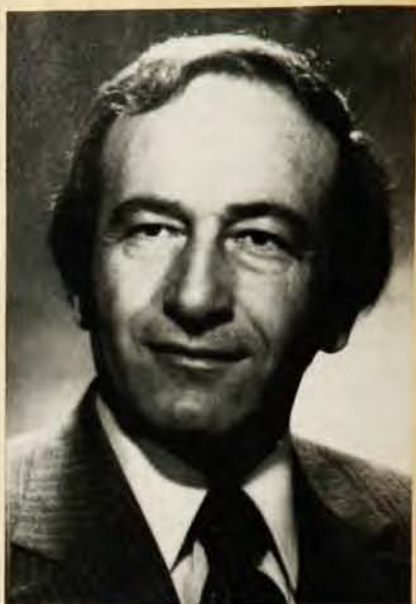
Robert O. Hunter Jr., president, Western Research Company

Arthur K. Kerman, director, Center for Theoretical Physics, MIT

David Packard, chairman of the board, Hewlett-Packard Company

Edward Teller, Hoover Institution, Stanford University

The Council members will meet up to six times each year at regular intervals and at other times that Keyworth calls them. They will serve for periods of one year.



BUCHSBAUM

AAPT removes its censure of NBS on metric system

The Council of AAPT voted on 26 January to remove its 1979 censure of the National Bureau of Standards. In 1979 AAPT had found the Bureau did not properly distinguish between units of mass and those of weight in some of its publications. (In an exchange of letters in the December 1980 issue of *PHYSICS TODAY* the positions of the AAPT Metric Committee and NBS were represented.) The AAPT Metric Committee statement reads:

In recommending removal of the censure the AAPT's Metric Committee cited the cooperation of Dr. David Goldman of the Bureau and expressed appreciation for his efforts to reduce the areas of disagreement between the Bureau and the AAPT. New editions of the Bureau's Metric Wall Chart and definitive booklet¹ have been published in which the Bureau no longer appears to advocate the point of view that the term "weight" can be interpreted to mean "mass." The AAPT called for continued cooperation between the AAPT and the Bureau in the hope that the usage of SI [International System of Units] in Bureau publications and in the Bureau's recommendations to government agencies can move in the direction of full accord with the international declarations. In officially adopting the modernized version of

the metric system known as SI, the AAPT emphasized the need to follow the standards and recommendations of the responsible international bodies that operate under treaty agreement.

Reference

1. *The International System of Units* (SI) NBS Special Publication 330, 1981 edition.

ACA elects Sayre vice president

The American Crystallographic Association elected David Sayre to be 1982 vice president. He is a research staff member at the IBM Research Center, Yorktown Heights. He will succeed the new president, Jerome B. Cohen of the department of materials science and engineering of the Technical Institute of Northwestern University. In turn, Quintin C. Johnson of Lawrence Livermore Laboratory has become past-president.

Sayre was educated at Yale University (BS in physics 1943), Alabama Polytechnic Institute (MS in physics 1948) and Oxford University (PhD in crystallography 1951). From 1951 to 1955 he was an associate biophysicist at the Johnson Research Foundation of the University of Pennsylvania. In 1955 he started at IBM as a mathematician (1955-60), then was corporate director of programming (1960-62), manager of machine reasoning (1962-64), and manager of programming research

the physics community

(1964-69). His research has concerned direct methods for determination of large structure and x-ray microscopy.

In the same election, K. Ann Kerr of the department of chemistry and physics of the University of Calgary was reelected ACA secretary.

Suntharalingam chosen as AAPM president-elect

The American Association of Physicists in Medicine has elected Nagalingam Suntharalingam as president-elect and Gary D. Fullerton as secretary for 1982.

Suntharalingam will succeed the president for 1982, Ann Wright, associate professor of radiological physics at the University of Texas Medical Branch in Galveston. He earned an MS in physics in 1965 and a PhD in radiological sciences in 1967 from the

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