

and that the administration had no indication the Safeguard decision would hurt the talks. He asked for the results of the questionnaire and the number of marchers outside.

Later that afternoon a second delegation, this one of FAS officials, called on DuBridge to argue against the ABM and to resubmit a petition first circulated two years ago calling for an end to the use of chemical weapons in Vietnam and a declaration that the US will not use chemical and biological weapons first.

College Physics Commission Reports Results in 1966-68

Achievements in introductory and major courses, training of physics teachers, courses for the nonscientist and physics for the two-year college highlight the 1966-68 Report of the Commission on College Physics (Am. J. Phys. 36, 11, 1969).

Many of the commission's activities had visible effects in 1966-68. Introductory courses have been extended in many schools and modern topics introduced. A 1968 summer workshop tried to improve laboratory work for the physics major. Two ideas emerged: the divergent laboratory, for students with a variety of goals, and the highly instrumented laboratory. Articles on each appear in the report.

Another workshop, in 1967, attempted to enhance the curriculum of future high-school teachers and to recruit more students. Its report resulted in new programs at the Univer-

In a separate drive Wednesday, Charles Schwartz and other SSPA organizers presented a group of congressmen with a petition bearing 729 signatures calling for open congressional hearings on the direction of all military research and development programs.

What was accomplished? At a windup news conference Thursday, the activists said they were satisfied they had done what they could to bring their position to the attention of the administration, the Congress, the public and their fellow physicists.

-JPW

sity of California at Berkeley, the State University of New York at Stony Brook and the University of Massachusetts. CCP also supported the Physical Science for the Nonscience Student project at Rensselaer Polytechnic Institute, which in 1967-68 was given at 40 colleges.

For two-year colleges, a CCP panel in June of 1968 developed resource packets as teacher aids for difficult topics. Also as an aid, CCP sponsored the University of Washington's film *Symmetry*, which so far has received six awards. In 1968 the commission explored the use of computers in physics courses. A year earlier a consultant service was created to evaluate and revise physics departments.

Active since 1960, the autonomous commission is assisted by the American Association of Physics Teachers and the American Institute of Physics; it is sponsored by the National Science

IN BRIEF

A list of foreign scientists available for exchange in 1969-70 under the Fulbright-Hays Act may be obtained from the Committee on International Exchange of Persons, 2101 Constitution Ave., N. W., Washington, D. C. The Italian Physical Society has begun quarterly publication of a review journal, *La Rivista del Nuovo Cimento*. The former *Supplemento al Nuovo Cimento* will be discontinued. For details write Italian Physical Society, Istituto di Fisica, Università di Bologna, via Irnerio 46.

The Instrument Society of America has prepared a 28-page catalog of current instrumentation publications. Free copies are available from the

ISA Publications Department, 530 William Penn Place, Pittsburgh, Pa. 15219.

The Chilean Nuclear Energy Commission has ordered a \$1.4-million research and training reactor from Fairey Engineering Ltd of Great Britain.

Catalogs of cores obtained during the Deep Sea Drilling Project now under way will begin to become available from the National Science Foundation about 1 July.

Formation of a computational physics group has been approved by The Institute of Physics and The Physical Society in Great Britain. K. V. Roberts is chairman of the provisional group committee.

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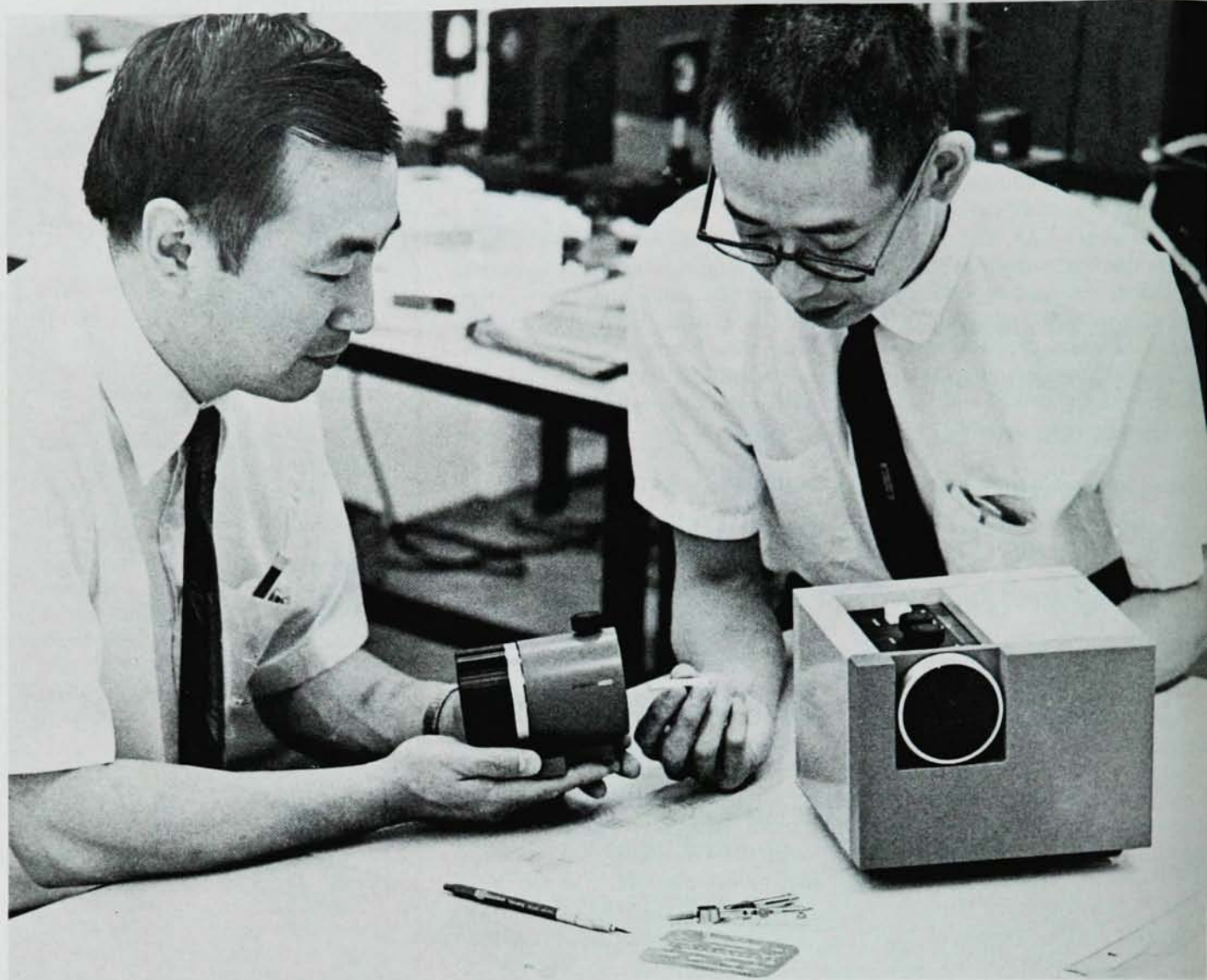
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Foundation. Cuts in NSF funds are forcing CCP to reduce future activities, especially in high schools and two-year colleges.

Because it is a temporary organiza-

tion, CCP encourages formation of other physics-related organizations. In 1966-68 three regional groups were created: the Pacific Northwest Association for College Physics, the Chesapeake Physics Association and a Ohio-Michigan-Indiana group.

ASA Splits Waterfall Post, Adds Vice President-Elect

At its April meeting the Acoustical Society of America amended its by-laws to redistribute responsibilities of its officers, creating new positions and revising the nature of others.

The office of secretary is replaced by an administrative secretary; treasurer and editor-in-chief, formerly elected, are now appointed; and the office of vice president-elect was added. The council now can adjust dues, which previously were static, according to growing society costs.

The administrative secretary, a full-

time employee, is appointed by the council for an indefinite time. Betty Goodfriend was named to fill the position, and Wallace Waterfall, secretary since 1929 (see page 99), is continuing as treasurer. The treasurer and the editor-in-chief are also named by the council, but each for a three-year term. Appointed officers have no vote on the council.

The vice president-elect, now John Bouyoucos, will provide continuity within the office and serve as chairman of the technical council.

Sociosystems Laboratory Explores Urban Problems

A new sociosystems laboratory at Sylvania Electric Products Inc in Mountain View, Calif., is trying to solve some urban problems by using military-systems technology. Reuben H. Krolick, head of the laboratory, feels this approach will define many nebulous problems, provide a solution and most importantly effect implementation.

The laboratory is concentrating on law enforcement, highway safety and

traffic control. Equipment for electronic engine-speed control and automobile guidance systems for future electronic highways already have been developed, and a vehicle-locator system that pinpoints police patrol cars is being explored.

Other projects include two-way police radio, a monitoring device to measure and control highway traffic and a statistical analysis of driving habits and causes of accidents.

SLAC and APS Division Publish New Preprint List

A weekly list of *Preprints in Particles and Fields* is being published by the Stanford Linear Accelerator Center Library and the Particles and Fields Division of the American Physical Society. Brookhaven National Laboratory is discontinuing its preprint list to avoid duplication.

The new list is sponsored by the

Atomic Energy Commission division of technical information. It includes an antipreprint section that lists published preprints. Relevant reports, theses, conference proceedings, lecture series and data compilations also are listed. For further details contact SLAC, Attn: PPF, P. O. Box 4349, Stanford, Calif. 94305.

New APS Division Will Focus on Cosmic Radiations

A division devoted to cosmic radiations and related problems is being formed by the American Physical Society. After receiving a petition with 200 signatures, APS named an organizing committee last March, headed by Maurice Shapiro of the Naval Research Laboratory. The committee is now drafting by-laws for council and division approval and a slate of nominees for office.

The division should be functional by early 1970. It will emphasize composition and energy spectra of the various cosmic radiations, modes of production and sites of origin, propagation through space and interactions with particles and fields, and their astrophysical implications. Planning to meet at least once a year, the division hopes to cooperate with related divisions in APS and other societies. □



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