



APS AAPT

THE NEW YORK MEETING

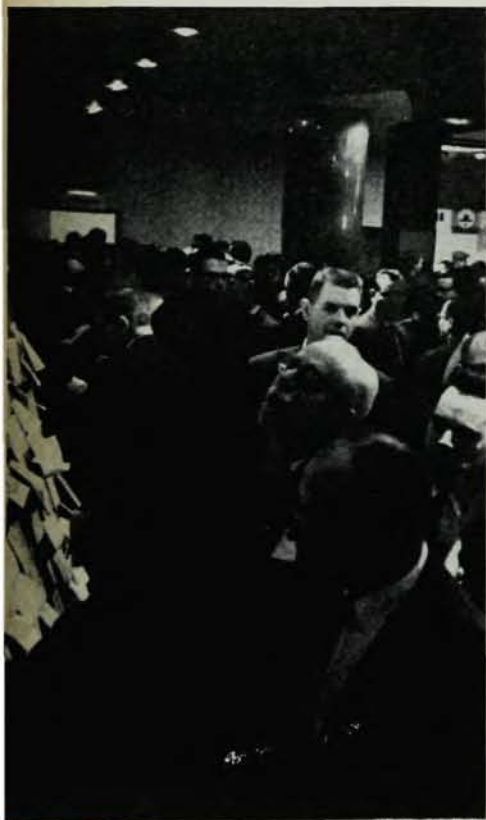


Photo by Heka

Time out between sessions to check the post board for personal messages.

Top photo: Registration desk in the rotunda of the Statler-Hilton Hotel was staffed by AIP personnel.

(Photo by Mitchell Valentine)

For a number of years, at the request of the American Physical Society and the American Association of Physics Teachers, the American Institute of Physics has provided management and support services for the joint annual meetings of the two societies. This activity is in line with a standing AIP policy of providing, on request, any services that the Institute is able to perform for its Member Societies. The 1965 joint APS-AAPT meeting was held from January 27 to 30 in New York City. The headquarters hotel was the Statler-Hilton, and sessions were held there and in the nearby Hotel New Yorker.

Long before the members of the societies began to arrive in New York for this year's meeting, preparations for the event had become a major concern for many members of the AIP staff. Of these, some thirty were on hand at the meeting with specific assignments to be fulfilled. In addition, many others worked in the offices of the Institute, both before and during the event, on matters relating directly to the meeting.

Much of the activity centered in the office of Emily Wolf, who, as the

Institute's manager of society services, was responsible for planning and supervising the necessary logistics. To start with, Mrs. Wolf obtained from the hotels a list of meeting rooms available and their seating capacities. She then assigned the available space to the two societies in proportion to their needs, after which it became the responsibility of the program chairmen and the secretaries of the societies to assign times and rooms for each of the scheduled sessions.

It was then necessary to make sure that each room would be supplied somewhat in advance of the appointed hour with all appropriate furniture, including projection screen, blackboard, chalk, the right sort of pointers, a functioning audio system, and projection equipment (complete with projectionist). There are also fashions in the use of audiovisual equipment. Mrs. Wolf remarked that recent years have seen an increase in the use of the Vugraph and a corresponding decrease in the use of blackboards.

While the meeting was in progress, a temporary office was maintained in the Statler-Hilton where Mrs. Wolf dealt with the multitude of problems

that arose, including the provision of special equipment not requested in advance and arranging for emergency repairs in case of breakdown. (A repairman was on call at all times during the meeting.)

In addition to the many simultaneous technical sessions, there were meetings of various committees, groups, and commissions, most of which were planned to coincide with breakfast or lunch so that no one would have to forgo a session of papers. Mrs. Wolf arranged for rooms and service for these meetings, often at short notice, and she also was responsible for arranging with the hotel for space and service for the joint Friday-night banquet of the two societies. Before and after the banquet there were cocktail parties and receptions for which space and service also had to be arranged. Each of the activities generated a bill, and after the meeting the various charges had to be reviewed, approved, and paid.

The Office Services Department of the AIP, under the direction of Fred Albertson, lent its efforts to the preparation and functioning of the meeting. Mr. Albertson, who serves as the Institute's purchasing agent, added to his usual activities that of purchasing supplies needed for the meeting. Two units of the Department, the secretarial pool, headed by Rose Berger, and the duplicating service, led by John Lentini, were devoted almost entirely to work associated with the meeting.

Mrs. Berger's group normally provides secretarial services and temporary help to other departments of the Institute, but during the meeting the members of the group (except for two telephone operators and one secretary) moved to the Statler-Hilton. Mrs. Berger assumed the position of chief cashier for the meeting, and she



Emily Wolf, AIP's manager of Society Services, headed the Institute's temporary office in the Statler-Hilton during the meeting.

Below: The Institute's duplicating service produced more than 700 000 copies of written material for the meeting.

(Photos by Mitchell Valentine)

and her staff, augmented by recruits from other AIP departments, ran the registration desk. On Tuesday night they processed some 900 individual registrations in advance of the meeting, which formally opened the following day. Next morning found them at the regular registration desk where they continued to process registrations (the lines that started to form at 8:00 a.m. required sixteen cashiers), maintained an alphabetical file of registrants for people inquiring after friends, took and posted messages, and sold banquet tickets. By the end of the meeting they had registered

5922 individuals. The same group also provided secretarial services for official functions, including the typing of minutes of committee meetings, at least one petition, and miscellaneous other documents.

The staff of the duplicating service remained at the AIP building on East 45th Street, but there was much coming and going between the Institute and the Statler-Hilton. The group is equipped to handle duplication work of various kinds, ranging from thermofax to offset printing, and in the weeks before and during the meeting it produced more than seven hundred



At seminar for science writers on January 26, H.-Y. Chiu, P. Morrison, H. Smith, G. Field, and C. Hazard discussed quasars before an audience of 125 journalists.
(Photos by Mitchell Valentine)



A few of the more than one hundred exhibits at the 13th Annual Physics Show which was organized by the Institute in connection with the New York meeting.



thousand impressions of documents needed in connection with the meeting.

Near the registration desk at the hotel was an AIP information booth where Dorothy Lasky, administrative assistant to the Institute's director, and Mary Johnson, assistant to the secretary of AIP, answered questions and supplied literature describing AIP and society publications and the services provided by the Institute for its Member Societies. They were also called upon to supply general information about the meeting and its environs and to give directions to lost registrants in search of lecture halls, rest rooms, telephones, restaurants, etc.

The mezzanine of the Statler-Hilton was occupied by the AIP's Thirteenth Annual Physics Show in which more than one hundred firms exhibited physics instruments, apparatus, materials, books, periodicals, and teaching equipment. The show was organized and managed by the Institute's advertising director, Theodore Vorburger, and two members of his staff, Edward Greeley and Edward Tober. They had been engaged for many weeks in ar-



AIP Placement Service in operation at the meeting.



Press conference on SU(6) symmetry in particle physics: A. Pais talks to science reporters.

rangements for the show, and in the days immediately preceding the meeting they were on hand to supervise setting it up. During the course of the meeting they were present on the mezzanine to direct visitors and to help take care of any problems encountered by exhibitors.

Physics students attending the meeting were the concern of the AIP Student Sections Program, headed by Donald Cunningham and Ethel Snider. They had a special headquarters room in the hotel for members of the Student Sections where some 700 students were registered for the meeting free of charge. Information was made available on the activities and publications of the Institute and the Member Societies and the procedures to be followed in applying for society membership. A student program, consisting of three state-of-the-art lectures in areas of current research interest, was arranged in addition to the regular sessions of the two societies which students were free to attend.

As in previous years, a special service for physicists and the employers of physicists was provided by the AIP Placement Register during the meet-

ing. The Register is a year-round activity of the Institute carried out under the direction of Margot Breslaw of the AIP staff. At the meeting, Mrs. Breslaw, with helpers recruited from various departments of the Institute, set up a daytime and evening placement operation for the registration of applicants and the arrangement of interviews with the representatives of potential employers.

On January 26, the day before the meeting began, science writers representing newspapers, press services, radio, and television were invited to attend an all-day seminar designed to

offer some intensive background briefing on the subject of quasistellar radio sources. Sponsored by the American Institute of Physics and the National Association of Science Writers, the seminar on quasars was held under the chairmanship of Philip Morrison, who headed a panel consisting of Hong-Yee Chiu, George Field, Cyril Hazard, and Harlan Smith. The program held approximately 125 journalists spellbound from 9 a.m. to 5 p.m., and in that sense it was similar to other seminars for science writers that have been held under the same auspices in the past—usually, as in this case, in connection with regularly scheduled society meetings. The idea for these briefings was conceived several years ago by Eugene H. Kone, director of public relations for the AIP, and each of the seminars has been organized under his leadership and with the advice of qualified specialists.

During the meeting of the two societies, Mr. Kone, assisted by Audrey Meyers and other members of the Institute's public relations staff, maintained a press room at the Statler-Hilton for the further benefit of journalists assigned to the meeting. Daily press conferences were held on the subjects of papers presented at the meeting, thus offering reporters an opportunity to meet the physicists involved and to question them directly with regard to their work. Prior to the meeting, Mr. Kone and his staff, with the aid of a representative advisory panel of physicists, had selected from the programs of the two societies a number of papers they considered to be particularly newsworthy and had asked the authors to prepare "lay-language" versions for release to the



Audience at Student Section lecture: some of the 700 physics students who registered at the headquarters of the AIP Student Section program during the meeting.



APS-AAPT members take over the Statler-Hilton lobby.

Heka

press. These, together with other press releases dealing with the formal affairs of the two organizations, were made available in the press room to representatives of the various news media.

The Physical Society and the Association of Physics Teachers originally

asked the Institute to aid them in managing their joint annual meetings because of the rapidly increasing size of these gatherings and because they ordinarily have been held in New York City in close proximity to AIP headquarters. In view of the experience gained by the Institute over the

years in developing procedures for the successful management of the meetings, the two societies have requested that the AIP extend its management services considerably beyond the New York area in 1968, when the APS-AAPT joint meeting is to be held in Chicago.

APS THE NEW YORK MEETING—NEW OFFICERS AND AWARDS AAPT

Annually, in the case of both the American Physical Society and the American Association of Physics Teachers, the incoming officers assume their posts at the close of the joint meeting in New York. The transfer of authority for 1965 took place on schedule for the two societies on January 30.

Felix Bloch, professor of physics at Stanford University, became this year's president of the Physical Society, receiving the gavel from outgoing APS President Robert F. Bacher, provost of the California Institute of Technology. Professor Bloch, who shared the 1952 Nobel Prize with Edward M. Purcell, was born in Zurich and earned his PhD at Leipzig in 1938. He has been a member of the Stanford faculty since 1934, except during World War II, when he worked first on the atomic energy project at Stanford and at Los Alamos and then on radar counter measures at Harvard University's Radio Research Laboratory.

John A. Wheeler, professor of physics

at Princeton University, is this year's vice president of the Physical Society and will become its president next year. As a result of recent elections, Charles H. Townes, provost of the Massachusetts Institute of Technology and 1964 co-winner of the Nobel Prize, became vice president elect. He will

become president of the society in 1967. Karl K. Darrow, secretary of the APS, and Shirley L. Quimby, the society's treasurer, continue in their respective positions.

The president of the American Association of Physics Teachers for 1965 is H. Richard Crane, professor of



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Felix Bloch



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John A. Wheeler



H. Richard Crane



Melba Phillips



Philip Morrison

physics at the University of Michigan. Professor Crane, who received his PhD from Caltech in 1934, has been a member of the Michigan faculty since 1935. He has served on the Board of Directors of the Midwest Universities Research Association since 1955 and is also a member of the Policy Advisory Board of Argonne National Laboratory.

Melba Phillips, professor of physics at the University of Chicago, was elected by the AAPT membership during the fall as this year's president elect. She will succeed to the presidency in 1966. The Association's secretary, Ralph P. Winch of Williams College, and the treasurer, Joseph R. Dillinger of the University of Wisconsin, continue in their respective offices.

During the joint ceremonial session on the afternoon of January 28, the AAPT presented its Oersted Medal for excellence in teaching to Philip Morrison, professor of physics and nuclear studies at Cornell University, who is now on leave while serving as a visiting professor at the Massachusetts Institute of Technology. Professor Morrison, who has been with the Cornell Physics Department since 1946, earned his PhD at Berkeley in 1940 and during World War II worked on the atomic energy program at the University of Chicago and at Los Alamos.

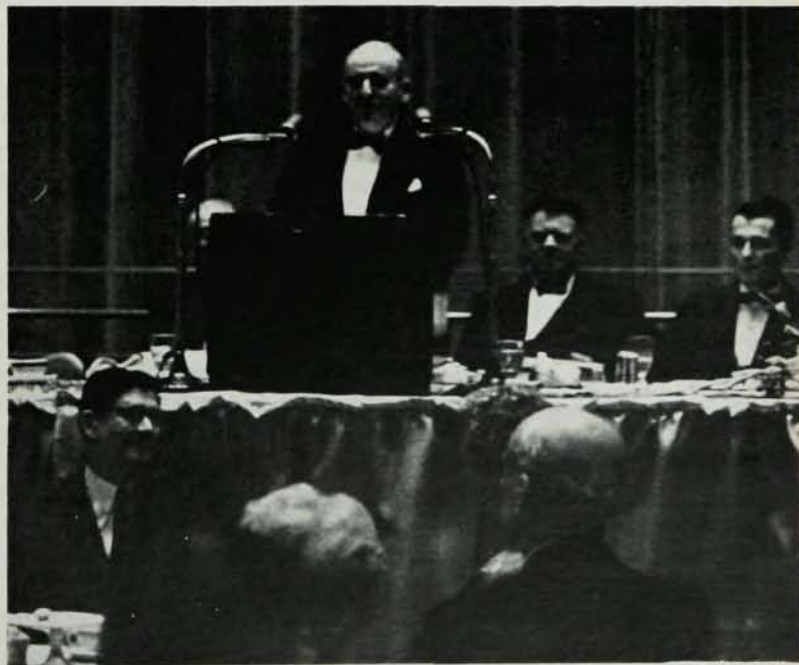
The Oliver E. Buckley Solid State Physics Prize of the American Physical Society was presented to Ivar Giaever at the banquet held on the evening of January 29. Dr. Giaever, who was honored for his discovery of electron tunneling in insulating layers, is a member of the staff of the General

Electric Research Laboratory. Born and educated in Norway, he came to America in 1955 to work for GE, first in Canada and later in Schenectady. He received a PhD degree from Rensselaer Polytechnic Institute in 1964.

At the close of the meeting the association awarded Distinguished Service Citations to three of its members in recognition of their outstanding contributions to college teaching. They are William C. Elmore of Swarthmore College, Frank Verbrugge of the University of Minnesota, and Louis R. Weber of Colorado State University.



Ivar Giaever



Mitchell Valentine

S. A. Goudsmit, managing editor of the Physical Society, was the after-dinner speaker at the joint APS-AAPT banquet on January 29. His topic: "Publication Headaches and Aspirins."