

at least 10 min,<sup>3</sup> to displace the air in the bottles by water vapor. Seal them by pushing down the caps and sterilize under pressure.

*Method II.* First heat and seal the solutions as in Method I. Then sterilize by means of free-flowing steam sterilization.

*Method III.* Seal the solutions hermetically and sterilize by means of steam under pressure or free-flowing steam sterilization.

Method I is the quickest, most effective, and most

<sup>3</sup> Time required for enough heat to transfer through the wall to heat the solution inside.

reliable process among the three, but the solutions are slightly contaminated by the steam diffused through the vent at the beginning, and care must be taken not to blow out the caps. Method II is the easiest in practice, but the solutions will be slightly contaminated in this process, too. Method III is the best from the standpoint of contamination, but in operation it is rather difficult if Fenwal bottles with old rubber stoppers are used.

CHEN LU-AO

*National Defense Medical Center  
Taipei, Taiwan, China*

## Association Affairs

### Hotel Headquarters, Sixth St. Louis Meeting December 26-31, 1952

R. L. Taylor

*Assistant Administrative Secretary*

ONE of the fundamental reasons scientists attend scientific meetings is to take advantage of the opportunity to renew contacts with former colleagues, professors, and students—and to meet, and exchange opinions with, other workers in the same fields of science. A AAAS meeting has an additional, unique advantage in that research workers in different disciplines are brought together. The basic pattern of the housing and session room arrangements, however, is the logical one of grouping specialists and closely related organizations together. Thus a large participating society is assigned an individual hotel, where the integrity of its own sessions is assured, and co-operating societies with joint sessions usually share the same hotel. Societies in closely related fields of science generally have headquarters hotels that are close together, to make it easier for those who wish to attend parts of concurrent sessions. AAAS sections are similarly grouped.

At the 119th Meeting of the AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE in St. Louis, December 26-31, 1952, this plan has been followed. As indicated in the Preliminary Announcement of this Sixth St. Louis Meeting (SCIENCE, 115, 592 [1952]), the center of the week's activities will be the Kiel Auditorium, within a few blocks of all the downtown hotels—the Jefferson, Statler, De Soto, Lennox, Mayfair, and Mark Twain. This modern, well-equipped convention hall will be the site of the general symposia; the sectional programs in physics, chemistry, geology and geography, botany, psychology, the social sciences and agriculture, engineering, medical sciences (including medicine, dentistry, and pharmacy), and industrial science; the sessions of the Oak Ridge Institute of Nuclear Studies and of the Conference on

Scientific Manpower II; the Annual Lecture of the National Geographic Society, and the Biologists' Smoker, both on the evening of December 29. The physical relationships of the Kiel Auditorium's session rooms, the Main Registration, the Visible Directory of Registrants, the AAAS Science Theatre, and the Annual Exposition of Science and Industry are almost ideal.

The Jefferson Hotel, AAAS headquarters, will be the locale of such evening events as the Phi Beta Kappa Annual Address, December 27; the AAAS Presidential Address, December 28; the Sigma Xi Annual Address, December 29; and the Annual Address of the Scientific Research Society of America, December 30. It will also have the sessions of the Academy Conference and of certain sections and societies (see tabulation at end of article). The Statler will be headquarters for AAAS Section F, the Society of Systematic Zoology, and, in general, all biological and medical groups. The science teaching societies will occupy the Hotel De Soto.

The three mathematical societies will hold all their sessions on the campus of Washington University and will be housed in the hotels most convenient for them—i.e., the Roosevelt, Chase, Melbourne, and Sheraton. With the exception of these hotels, which are reserved for the mathematicians and which are two to four miles west of downtown St. Louis, all the hotels that will be used are within a few blocks of each other and within a few minutes' walking distance of the Kiel Auditorium.

The hotels of St. Louis have pledged themselves to provide ample housing at moderate rates for those attending the meeting. Housing will be handled by the experienced, efficient St. Louis Convention Bureau. Hotel room assignment—confirmation slips are typed in triplicate, and one of these will be sent directly to the applicant by the hotel. Those who apply early are assured the hotel of their first choice, but it must be remembered that the supply of single rooms, at single rates, is always relatively limited—it pays to apply early for them. Double rooms for single occupancy,

which carry a higher rate, are more plentiful. There is no shortage of rooms, as in the spring of 1946, when wartime conditions still prevailed. Expenses can always be reduced if rooms or suites are shared with one or more colleagues or friends.

Beginning with this issue, the advertising section of *SCIENCE* will carry page announcements of the hotels and their current rate schedules, together with a coupon which should be filled out and sent, *not to a hotel*, but to the AAAS Housing Bureau in St. Louis. Applications for hotel reservations will be filled in the order of their receipt.

Individuals of course have freedom of choice of hotels, but, in stating their preference, the desired rate, and the maximum rate, it is natural that those who apply latest may not secure their first choice of hotels. Usually a person's preference is for the hotel that has been named as headquarters for his section or society. For the convenience of those planning to attend the 119th Meeting of the Association, the headquarters for the 18 sections and subsections and the 30-odd participating societies are listed below:

#### HOTEL HEADQUARTERS

##### *Downtown Zone*

**Jefferson:**  
(800 rooms)  
415 N. 12th St.

AAAS; Press; AAAS Sections B, C, D, E, H, I, K, L, M, P, and Q; Academy Conference; American Meteorological Society, Oak Ridge Institute of Nuclear Studies; Alpha Chi Sigma; Geological Society of America, National Geographic Society; American Statistical Association, National Academy of Economics and Political Science, Pi Gamma Mu; History of Science Society, Philosophy of Science Association; Association of American Railroads; American Industrial Hygiene Association, Society for Industrial Microbiology; American Geophysical Union, Conference on Scientific Manpower, National Association of Science Writers, Scientific Research Society of America, Society of the Sigma Xi, United Chapters of Phi Beta Kappa.

**Statler:**  
(650 rooms)  
822 Washington Ave.

AAAS Sections F, G, Nm, Nd, Np, and O; National Speleological Society; Herpetologists League, Society of Systematic Zoology; American Society of Naturalists, Biometric Society, Ecological Society of America; American Society of Plant Physiologists, Mycological Society of America; Alpha Epsilon Delta, American Academy of Forensic Sciences, American Association of Hospital Consultants, American College of Apothecaries, American Physiological Society, American Psychiatric Association, American Society of Hospital Pharmacists, Scientific Section of American Pharmaceutical Association.

**De Soto:**  
(300 rooms)  
1014 Locust St.

AAAS Cooperative Committee; National Association of Biology Teachers; National Science Teachers Association; American Nature Study Society.

The following additional hotels, and others, are available for sleeping rooms:

*Lennox* (350 rooms), 825 Washington Ave.

*Mark Twain* (300 rooms), 116 N. 8th St.

*Mayfair* (350 rooms), 806 St. Charles St.

##### *Hotels for the Mathematicians (Not Downtown)*

**Chase**

212 N. Kings-  
highway

**Roosevelt**

4903 Delmar Blvd.

**Melbourne**

3601 Lindell Blvd.

**Sheraton**

3701 Lindell Blvd.

AAAS Section A; American Mathematical Society, Association for Symbolic Logic, Mathematical Association of America.

#### ADVANCE REGISTRATION AND ADVANCE COPIES OF THE GENERAL PROGRAM-DIRECTORY

As in past years, those who plan to attend the meeting may register in advance and receive both a Convention Badge and a copy of the General Program-Directory, by first-class mail, early in December. The registration fee of \$2.50 includes postage. Those who cannot attend the meeting but would like an advance copy of the General Program, the directory content of which has been increased, may also obtain it by first-class mail early in December at cost—\$1.50. A coupon covering both alternatives will be found on another page in the advertising portion of this issue of *SCIENCE*. The appropriate square should be checked.

#### SECTIONAL SESSIONS FOR CONTRIBUTED PAPERS

The following AAAS sections will receive papers. A brief abstract should accompany each title, and these should be sent to the section secretary or program chairman *not later than September 30*—preferably earlier.

**C**, Chemistry—Ed. F. Degering, 1860 Colonial Dr., Memphis 7, Tenn.

**E**, Geology and Geography—Leland Horberg, Department of Geology, University of Chicago, Chicago 37

**F**, Zoological Sciences—Waldo Schmitt, U. S. National Museum, Washington 25, D. C.

**G**, Botanical Sciences—Stanley A. Cain, School of Natural Resources, University of Michigan, Ann Arbor

**H**, Anthropology—Gabriel Lasker, Wayne University College of Medicine, 1512 St. Antoine St., Detroit 26

**I**, Psychology—Delos D. Wickens, Department of Psychology, Ohio State University, Columbus 10

**L**, History and Philosophy of Science—Raymond J. Seeger, 4507 Wetherill Rd., Washington 16, D. C.

**Nd**, Dentistry—Russell W. Bunting, School of Dentistry, University of Michigan, Ann Arbor

**Np**, Pharmacy—George F. Archambault, U. S. Public Health Service, Washington 25, D. C.

**Q**, Education—Dean A. Worcester, University of Nebraska, Lincoln