

Meetings and Societies

Nobel Laureates at Lindau

The seventh annual meeting of the Nobel laureates at Lindau, Bavaria, took place on 1–5 July. The idea for these meetings was conceived by two Lindau physicians, in 1950. They felt that the German doctors, who were isolated for many years, should be given a chance to come into personal contact with some of the leading scientists of the world. For this reason the Nobel laureates in medicine were invited as the guests of the city of Lindau, to lecture on their particular subjects. The first meeting proved to be such a fine success and so highly satisfactory, both to those who came to lecture and to those who came to listen, that it was decided to make these meetings an annual affair and to invite, in turn, the laureates of medicine, chemistry, and physics. The city of Lindau and Count Bernadotte (nephew of King Gustav of Sweden, a patron of the meetings) act as hosts.

In the course of time, the emphasis changed to some degree from the original purpose. The Nobel laureates came to value the opportunity to meet personally and to discuss their problems in informal surroundings. Scientists who knew one another's work well and who had often corresponded with one another found here the chance to become personally ac-

quainted. One result of this personal contact was demonstrated in 1955 at the fifth meeting—the second conference of the Nobel laureates of chemistry—when the famous resolution against the use of atomic energy for destructive purposes was formulated and signed in Lindau. It was made public at the traditional closing meeting on Count Bernadotte's Island of Mainau.

A large number of instructors, assistants from various scientific institutions, and graduate students in German and foreign universities are invited to attend these meetings. Financial assistance obtained from various German industrial concerns makes these meetings possible. The city of Lindau (23,000 inhabitants), situated on an island in Lake Constance, has come to look upon the costs of these meetings as its contribution to the advancement of science and a recognition of the fact that it came through the war unscathed. Count Bernadotte contributes greatly, both through personal contacts and by invitations to his castle, to the success of these meetings.

The following program was arranged for the 1957 meetings: P. S. Hench (Rochester, Minn., U.S.A.), "The chemical and experimental uses of cortisone"; Werner Forssmann (Bad Kreuznach, Germany), "Die Bedeutung der selektiven Lungen-Angiographie und der

Herzkatheterung für die Klinik der Herz- und Lungenkrankheiten"; W. M. Stanley (Berkeley, Calif., U.S.A.), "Relations between viruses and cancer"; Georg von Hevesy (Stockholm, Sweden), "Krebsanämie"; Gerhard Domagk (Wuppertal-Elberfeld, Germany), "Stand der Chemotherapie des Carcinoms"; Selman A. Waksman (New Brunswick, N.J., U.S.A.), "Antibiotics and their social significance"; Paul Hermann Müller (Basel, Switzerland), "Antibiotica in der Landwirtschaft."

Two days were devoted to excursions to the mountains and on the lake. Count and Countess Bernadotte received the group at their castle on Mainau; other social activities included a reception, a banquet, a student affair, and a ballet performance.

Some 150 students, assistants, and professors from various East and West German universities attended the meetings. Among the other Nobel prize winners attending were Kurt Alder of Cologne, Max Born of Bad Pyrmont, and Otto Hahn of Göttingen.

SELMAN A. WAKSMAN
*Institute of Microbiology,
Rutgers, State University,
New Brunswick, New Jersey*

International Conference on Citrus Virus Diseases

An international conference on citrus virus diseases will be held 18–22 Nov. on the Riverside campus of the University of California. J. M. Wallace, plant pathologist, is in charge of arrangements for the conference, which is part of the 50th anniversary celebration of the university's Citrus Experiment Station.

Recent findings in the study of plant viruses, as well as efforts to control those diseases attacking citrus, will be reported by virus experts from the major citrus-producing areas of the world. Diseases to be discussed include psorosis, tristeza (quick decline), seedling yellows, exocortis, cachexia, and zyloporosis. Also outlined will be a screening program to permit the introduction for experimental trials of new citrus varieties from foreign sources without danger of introducing new virus diseases and a certification program for insuring virus-free nursery stock.

Estrogens

The Worcester Foundation for Experimental Biology in Shrewsbury, Mass., was host to 25 researchers at a conference 22–24 Aug. to evaluate methods of determining estrogens in body fluids and tissues. The meeting was under the aus-



Some of the participants in the 1957 Lindau conference: (front row, left to right) W. M. Stanley (California), P. S. Hench (Rochester), Georg von Hevesy (Stockholm), Count Graf Bernadotte, S. A. Waksman (Rutgers), and Kurt Adler (Cologne).

pices of the American Cancer Society, with Gregory Pincus of the Worcester Foundation as chairman. The agenda included a review of the principal findings and recommendations of the British Empire Cancer Campaign Conference; the role of estrogens and estrogen metabolites in urine; the extraction and preliminary purification of estrogens and their metabolites; the determination of urinary estrogens; estrogens of blood and tissues; and arrangements for collaborative investigation.

Among those present were the following visitors from abroad: Guy F. Marrian (University of Edinburgh), Egon Diczfalussy (Karolinska Institute, Stockholm), A. E. Kellie (Courtauld Institute of Biochemistry, London), J. R. K. Preedy (Medical Unit, London Hospital), R. D. H. Heard (McGill University), and William Bauld (Montreal General Hospital, Montreal).

Analytic Chemistry in Reactor Technology

The Oak Ridge National Laboratory is inaugurating an annual series of unclassified meetings on the role of analytic chemistry in nuclear reactor technology. The first meeting, which will be devoted to "The analyses of nuclear reactor materials," is to be held in Gatlinburg, Tenn. For further information, contact D. D. Cowen, Director of Public Relations, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, Tenn.

IBM-704 for Crystal Structure

A conference on the use of the IBM-704 computer for crystal-structure analysis will be held at the National Bureau of Standards in Washington, D.C., 4-5 Nov. This conference is being sponsored jointly by NBS and the American Crystallographic Association. For further information write to the program chairman, Prof. Vladimir Vand, Pennsylvania State University, University Park, Pa.

Physiological Congress

Preparations for the 21st International Physiological Congress, to be held in Buenos Aires, Argentina, 9-15 Aug. 1959, are proceeding actively under the leadership of Bernardo Houssay, who will be president of the congress. This is the first such meeting to be held in the Southern Hemisphere.

Financial support for the considerable expenses of the undertaking are being sought from various sources, including the drug manufacturers of North America, who have generously supported previous congresses. Contributions have al-

ready been received from Burroughs Wellcome and Company, Inc., Ciba Pharmaceutical Products, Inc., Hoffmann-La Roche, Inc., Eli Lilly and Company, Merck and Company, Inc., Merrell-National (Overseas) Laboratories, Olin Mathieson International Corporation and the Squibb Institute for Medical Research, and the Upjohn Company.

Forthcoming Events

October

6-10. Electrochemical Soc., fall, Buffalo, N.Y. (H. B. Linford, 1860 Broadway, New York 23.)

7-9. National Electronics Conf., Chicago, Ill. (J. S. Powers, NEC, 84 E. Randolph St., Chicago 1.)

7-11. American Inst. of Electrical Engineers, fall general, Chicago, Ill. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

7-11. Research Contributions to Clinical Practice, New York Acad. of Medicine Postgraduate Week, New York. (Secretary, Postgraduate Week, New York Acad. of Medicine, 2 E. 103 St., New York 29.)

8-10. International Assoc. of Milk and Food Sanitarians, annual, Louisville, Ky. (H. H. Wilkowske, Dairy Science Dept., Univ. of Florida, Gainesville.)

8-10. Upper Air Conf., American Meteorological Soc., Omaha, Nebr. (K. C. Spengler, AMS, 3 Joy St., Boston 8, Mass.)

9-11. High Vacuum Technology, 4th annual symp., Boston, Mass. (Committee on Vacuum Techniques, P.O. Box 1282, Boston 9.)

9-11. Society for Experimental Stress Analysis, fall, San Diego, Calif. (W. M. Murray, SESA, P.O. Box 168, Cambridge 39, Mass.)

9-12. Audio Engineering Soc., annual, New York. (S. M. Fairchild, AES, 17 E. 65 St., New York 21.)

9-12. Tau Beta Pi Assoc., annual, Madison and Milwaukee, Wis. (R. H. Nagel, Univ. of Tennessee, Knoxville.)

10-11. Noise Abatement Symp., 8th annual, Chicago, Ill. (J. J. Kowal, Armour Research Foundation, 10 W. 35 St., Chicago 16.)

10-13. Angiology, 3rd internat. cong., Atlantic City, N.J. (H. Haimovici, 105 E. 90 St., New York 28.)

11-13. Iroquois Research, 11th conf., Red House, N.Y. (W. N. Fenton, New York State Museum, Albany 1.)

12. Fat and Diabetes Symposium, New York, N.Y. (T. Kingsley, New York Diabetes Assoc., 104 E. 40 St., New York 16.)

13-18. American Acad. of Ophthalmology and Otolaryngology, annual, Chicago, Ill. (W. L. Benedict, 100 First Avenue Bldg., Rochester, Minn.)

14-16. Association of Official Agricultural Chemists, 71st annual, Washington, D.C. (W. Horwitz, Box 540, Benjamin Franklin Station, Washington 4.)

14-18. American College of Surgeons, 43rd annual clinical cong., Atlantic City, N.J. (ACS, 40 E. Erie St., Chicago 11, Ill.)

14-18. American Soc. of Civil Engineers, New York, N.Y. (W. H. Wisely, ASCE, 33 W. 39 St., New York 18.)

14-18. International Industrial Development Conf., San Francisco, Calif. (E. S. Prentice, Stanford Research Inst., Menlo Park, Calif.)

16-23. Enzyme Chemistry, internat. symp., Tokyo and Kyoto, Japan. (International Symp. on Enzyme Chemistry, Science Council of Japan, Ueno Park, Tokyo.)

17-18. American Ceramic Soc., 10th Pacific Coast mtg., San Francisco, Calif. (C. E. Pearce, ACS, 4055 N. High St., Columbus 14, Ohio.)

17-18. Industrial Hydraulics, natl. conf., Chicago, Ill. (Conference Secretary, Armour Research Foundation, 10 W. 35 St., Chicago 16.)

17-19. Indiana Acad. of Science, Greencastle. (H. Crull, Dept. of Mathematics, Butler Univ., Indianapolis 7, Ind.)

17-19. Optical Soc. of America, Columbus, Ohio. (S. S. Ballard, Visibility Lab., Scripps Institution of Oceanography, San Diego 52, Calif.)

18-19. National Soc. of Professional Engineers, Bismark, N.D. (P. H. Robbins, 2029 K St., NW, Washington 6.)

19. American Acad. of Psychotherapists, 2nd annual, New York. (G. Dolger, 11 Riverside Dr., New York 23.)

19-26. Social Work, 3rd Pan American cong., San Juan, Puerto Rico. (A. Porrata Dorla, Apartado 3271, San Juan.)

20-22. American College of Apothecaries, St. Louis, Mo. (R. E. Abrams, Hamilton Court, Chestnut and 39 St., Philadelphia, Pa.)

20-27. International Soc. of Surgery, 17th cong., Mexico, D.F., Mexico. (P. Martin, ISS, 141, rue Bellicard, Brussels, Belgium.)

21. Air Pollution Symp., 2nd annual, Philadelphia, Pa. (A. D. Hollingsworth, Franklin Inst., Benjamin Franklin Parkway at 20th, Philadelphia 3.)

21-25. Medical Aspects of Workmen's Compensation, New York. (Office of Associate Dean, New York Univ. Post-Graduate Medical School, 550 First Ave., New York 16.)

21-26. Ultra High Frequency Circuits and Antennas, internat. conf., Paris, France. (Congrès Circuits et Antennes Hyperfréquences, Société des Radioélectriciens, 10, Avenue Pierre-Larousse, Malakoff (Seine), France.)

22. American Soc. of Safety Engineers, annual, Chicago, Ill. (J. B. Johnson, ASSE, 425 N. Michigan Ave., Chicago 11.)

22-25. American Dietetic Assoc., annual, Miami, Fla. (Miss R. M. Yaker, ADA, 620 N. Michigan Ave., Chicago 11, Ill.)

23-25. American Soc. of Body Engineers, Detroit, Mich. (E. W. Lange, ASBE, 100 Farnsworth, Detroit 2.)

24-25. Computer Applications Symp., Chicago, Ill. (Conference Secretary, Armour Research Foundation, 10 W. 35 St., Chicago 16.)

24-25. Engineers General Assembly, New York, N.Y. (Engineers Joint Council, 29 W. 39 St., New York 18.)

(See issue of 16 August for comprehensive list)