

Meetings

Acoustical Society

The Twenty-Fifth Anniversary Celebration of the Acoustical Society of America, held June 23-26 at the Hotel Statler in New York City, was the 47th meeting held by the Society since its initial gathering in 1929. The attendance (527 were registered) was larger than any previous ASA meeting. The technical program consisted of 123 contributed papers distributed among a dozen sessions and of an additional 28 invited papers in review of a quarter-century of progress in such fields as speech and hearing, ultrasonics, electroacoustics, musical acoustics, sound reproduction, communication, architectural acoustics, acoustical materials, and noise control. Of the two sessions of invited papers not held at the Statler, one (on musical acoustics) took place in Columbia University's McMillin Theatre as part of Columbia's Bicentennial Anniversary. The second (on large auditorium acoustics) was a Saturday morning session at Radio City Music Hall which was followed, in the way of a practical demonstration, by the regular Music Hall performance: the Rockettes, stage show, and "The Student Prince" in Cinema Scope.

The Anniversary Dinner and subsequent entertainment on Friday evening brought a large and appreciative audience to the Statler's Grand Ballroom where the festivities were duly filmed, recorded, and stored in a "time capsule" for the benefit of future Acoustical Society members 75 years hence, on the occasion of the Centennial Celebration in 2029.

The Society's Biennial Award (\$100) to a member or fellow under 35 who has made outstanding contributions to acoustics was presented to Uno Ingard of the Chalmers University of Technology Acoustics Laboratory in Sweden. The election to honorary membership in the Society of Vern O. Knudsen, Paul E. Sabine, Frederick A. Saunders, and Floyd R. Watson, all former presidents of the Society, was also announced during the after-dinner ceremonies.

Wallace Waterfall, one of those instrumental in forming the Acoustical Society and who has served as its secretary since its inception, was specially honored by being named recipient of the first Gold Medal ever to be awarded by the Society. He was also presented with a Silver Certificate in recognition of his 25 years of active membership, a portrait in oils (of himself), and a silver table centerpiece (to be shared jointly with Mrs. Waterfall).

IUPAP Assembly

The London Triennial Assembly of International Union of Pure and Applied Physics took place in the rooms of the Royal Society July 7-10 under the presidency of N. F. Mott. The meetings accomplished their three main purposes: to raise the total contributions from member countries from \$4000 to \$9400 per year; to allocate this money and another \$12 000 received from Unesco via ICSU to international physics conferences; and to select officers and working committees for the next three year period. Delegates came from twenty countries, including Brazil, Australia, Japan, and India. Germany was represented for the first time. Its eight-man delegation includes W. Heisenberg. Poland sent names of its five-man delegation but they arrived only in the middle of the following week, part way through the conference then being held at Glasgow on nuclear physics. No communication has been received from China over the past six years in answer to information and inquiries sent to the Academy of Sciences in Peking from IUPAP headquarters, 3 Boulevard Pasteur, Paris XV. Heyrovsky of Czechoslovakia, one of the eight odd vice presidents of IUPAP, wrote that he regretted not to be able to come.

International conferences approved for support in 1955 are:

January 20-22	Rochester	High energy physics
April	Pisa	Elementary particles
June	Bern	50th anniversary of relativity
—	Brussels	Transport phenomena (with simultaneous meeting at same time of IUPAP commission on thermodynamics and statistical mechanics)
—	Marseilles	Ultrasonics
—	Delft	Gas discharge physics
—	Paris	Meeting of the IUPAP commission on very low temperatures, concurrently with Congress of the International Institute of Refrigeration, and with special attention to the subject of phase changes



Wallace Waterfall, secretary of the Acoustical Society of America and recipient of the Society's first Gold Medal Award, which was presented on June 25th at the ASA Twenty-Fifth Anniversary Celebration in New York City. He is also executive secretary of the American Institute of Physics.

September

Mexico City

Cosmological and geophysical implications of cosmic radiation; relativity; simultaneous with summer meeting of American Physical Society and meeting of IUPAP cosmic ray commission

Tentative plans for 1956 include a January conference in New Delhi on magnetism and conferences in Munich on semiconductors and phosphors, Amsterdam on isotope separation, Charlottesville on electron physics, Ottawa on electrons in metals, and large optical and acoustical conferences in the U. S. A.

Newly elected vice-presidents of IUPAP are Kotani of Japan, de Boer of the Netherlands, Brode of Berkeley and Van Vleck of Harvard. President and secretary continue to be Mott and Fleury. Continuing vice-presidents are Krishnan, Oliphant, Huber, and Heyrovsky. The Symbols, Units, and Nomenclature Commission passes from the chairmanship of J. de Boer to that of Harold Nielsen. It expects to issue shortly in English and French through existing journals a comprehensive report on this subject. Other working committees and the names of their chairmen and U. S. members follow: Thermodynamics and Statistical Mechanics, I. Prigogine and J. Mayer; Cosmic Rays, P. M. S. Blackett and B. Rossi; Very Low Temperatures, F. E. Simon and F. C. Brickwedde; Publications, J. H. Awbery and Elmer Hutchisson; Acoustics, R. D. Bolt; Solid State, G. P. Thomson and R. Smoluchowski; Spectroscopy, W. F. Meggers, G. Harrison, and R. A. Jenkins; Electron Microscopy, R. W. Wyckoff; Radioactivity, L. F. Curtiss and R. D. Evans; Ionosphere, Radiometeorology, Radiobiology, R. D. Evans.

John A. Wheeler
Princeton University

The Parliament and Science

An American observer recently sat with a session of the British Parliamentary and Scientific Committee, an organization without a counterpart in the United States although legislation proposing it has been offered. The Committee is a link between the scientific world of Great Britain and the Government. Any Member of Parliament may voluntarily be a member of the Committee and some 200 have exercised the privilege. The "science members" are delegated representatives of various scientific societies and institutes and also of the cooperative Industry Research Associations in the several branches of industry. There are some forty of these.

The observer reports that routine agenda items were gotten through quickly, there being some discussion only of the work of a special committee on Oil Pollution. Three brief addresses were then presented on the work of the Industry Research Associations and these were followed by a discussion of whether or not the government-industry cooperative scheme really insures

ENGINEERS and PHYSICISTS

*Inquiries
are invited
regarding
openings
on our
Staff in the
fields of*

GROUND AND AIRBORNE RADAR
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AIRBORNE DIGITAL COMPUTERS
ELECTRONIC BUSINESS SYSTEMS
MINIATURIZATION AND
ADVANCED PACKAGING
COMMUNICATION SYSTEMS
MICROWAVE FERRITE DEVICES
ANTENNAS AND RADOMES
INDICATOR AND
MICROWAVE TUBES
SEMICONDUCTOR DEVICES

HUGHES

RESEARCH AND DEVELOPMENT LABORATORIES
SCIENTIFIC AND ENGINEERING STAFF

Culver City, Los Angeles County, California

Assurance is required that relocation of the applicant will not cause the disruption of an urgent military project.

POSITIONS OPEN

Experimental Physicist-Position open for an experimental physicist having at least a B.S. degree. The work requires experience in optics, photometry, and the scientific applications of photography. Applicants should have background and interest in photochemical processes in general, in solid state physics and the theory of the photographic process in particular. Candidate should be willing to work on field test sites at least two months per year. Send resume of education and experience to Robert C. Meier, Assistant Personnel Director, Los Alamos Scientific Laboratory, P. O. Box 1663, Los Alamos, New Mexico.

WANTED

Polymer Chemist or Physicist for Fundamental Research in Polymer Physics. Group on Light Scattering Studies of Polymer Solutions.

Location: Connecticut

Salary: According to qualifications

Write

Employment Manager
OLIN INDUSTRIES, INC.
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New Haven 4, Connecticut