George Nixon of the National Broadcasting Company (an outline of a typical sound broadcasting and TV broadcasting system), Michael Kodaras of Johns-Manville Corporation (the sound and construction problem), H. M. Gurin of NBC (microphone technique), Emil T. Vincent of the American Broadcasting System (on that network's studio intercommunication facilities), and Tom Howard of Station WPIX (sound problems encountered in field TV broadcasting).

The Society's Biennial Award was presented to Osman K. Mawardi of the MIT Acoustics Laboratory during the banquet on Friday evening. The \$100 award is made in each even-numbered year.

Entertainment at the banquet was provided by the editor of the society's journal, Floyd Firestone, who sang simultaneously and at will any number of parts during his one-man performance of "Harmony for Hermits", an acoustical tour de force accomplished with the help of a novachord and a loud-speaker equipped with a curious pipe attachment which serves as an artificial larynx.

## Atomic Energy in Agriculture

#### Fourth Oak Ridge Summer Symposium

The Oak Ridge National Laboratory and the Oak Ridge Institute of Nuclear Studies, in conjunction with the University of Tennessee-AEC agricultural research program, are planning their fourth annual summer symposium. Having as its theme "The Role of Atomic Energy in Agricultural Research", the symposium will continue from August 25 to 30 and will have a program of twenty-six papers dealing with various aspects of radioactivity in relation to agricultural research. A round table discussion on the effects of radioactive effluents will also be included, and a number of laboratory demonstrations and films relating to the symposium have been scheduled. Additional information can be obtained by writing to the University Relations Division, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tennessee.

## Venezuelan Geophysicists

#### Form New Society at Caracas

Forty-three exploration geophysicists met in Caracas, Venezuela, to form the "Sociedad Venezolana Geofisica" (Venezuelan Geophysical Society) on May 26, it has been announced. The group voted unanimously to form the society along the same lines and for the same purpose as the Society of Exploration Geophysicists which has its headquarters at Tulsa. Regular meetings will be held for the discussion of current exploration problems encountered in Venezuela, and consideration will be given to affiliation at a later date as a local section of the SEG. W. C. Merritt was named chairman of the constitution committee. Other members of the committee are Eduardo Rohl, A. Romero, C. F. Wachter, R. R. McIlwaine, H. Pearson, R. E. McMillen, and T. A. Kibby.

# Calendar of events

#### July

- 8-15 Congress of the 7th Session of the International Union of Theoretical and Applied Mechanics, Istanbul, Turkey
- 11-13 American Chemical Society, Division of Physical and Inorganic Chemistry (Summer Symposium), University of Notre Dame, Notre Dame, Indiana
- 16-18 Institute of the Aeronautical Sciences (Annual Summer Meeting), Los Angeles, California
- 21-27 2nd International Congress of Biochemistry, Paris, France

#### August

- 4 2nd International Congress on Analytical Chemistry, Oxford, England
- 4-8 American Geographical Society (Centennial Meeting), New York City
- 8-15 17th International Geographical Union Congress, Washington, D. C.
- 11-13 Society of Automotive Engineers (National West Coast Meeting), San Francisco, California
- 11-21 Union Radio Scientifique Internationale (10th General Assembly), Sydney, Australia
- 12-16 Photographic Society of America, New Yorker Hotel, New York City
- 15 8th International Congress of Applied Mechanics, Istanbul, Turkey (through September 15)
- 19-22 American Institute of Electrical Engineers (Pacific General Meeting), Hotel Westward Ho, Phoenix, Arizona
- 25-29 4th Annual Oak Ridge Summer Symposium (Sponsored by University of Tennessee-Atomic Energy Commission Agricultural Research Program), Oak Ridge National Laboratory, Oak Ridge, Tennessee
- 25-30 Union of Pan-American Engineering Societies, New Orleans,
- 25-2 International Union of Theoretical and Applied Mechanics (3rd General Assembly), Istanbul, Turkey

#### September

- 1-2 Mathematical Association of America (33rd Summer Meeting), Michigan State College, East Lansing, Michigan
- 1-5 Combustion (International Symposium), Massachusetts Institute of Technology, Cambridge, Massachusetts
- 1-6 3rd International Congress on Astronautics, Stuttgart, Germany
- 1-6 International Conference on Beta- and Gamma-Radioactivity, Amsterdam, Holland
- 2-5 American Mathematical Society (National Meeting), Michigan State College, East Lansing, Michigan
- 3-5 International Council of Scientific Unions (6th General Assembly), Amsterdam, Holland
- 3-10 British Association for the Advancement of Science (Annual Meeting), Belfast, Ireland
- 3-13 World Engineering Conference, American Society of Civil Engineers (Centennial Celebration), and other engineering societies, Chicago, Illinois
- 4-5 8th Annual National Conference on Industrial Hydraulics (Sponsored by Illinois Institute of Technology in conjunction with the Centennial of Engineering), Sherman Hotel, Chicago, Illinois
- 4-6 APS, Division of Electron Physics, Conference on Gaseous Electronics, Princeton University, Princeton, New Jersey
- 4-9 2nd International Congress on Analytical Chemistry, Oxford, England
- 4-13 International Astronomical Union (8th General Assembly), Rome, Italy
- 7 American Institute of Biological Sciences (Annual Meeting), Ithaca, New York

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- 8-10 3rd National Standardization Conference (Sponsored by American Standards Association), Museum of Science and Industry, Chicago, Illinois
- 8-10 American Institute of Mining and Metallurgical Engineers (Mid-year Meeting), Chicago, Illinois
- 8-11 American Society of Mechanical Engineers (Fall Meeting), Sheraton Hotel, Chicago, Illinois
- 8-12 International Council of Scientific Unions, Joint Commission on Spectroscopy, Columbus, Ohio
- 8-12 American Society of Mechanical Engineers (Industrial Instruments and Regulators Division), High Pressure Symposium, Cleveland, Ohio
- 8-12 Instrument Society of America (National Instrument Conference and Exhibit), Cleveland, Ohio
- 8-15 International Geological Congress (19th Session), Algiers, Africa
- 11-12 American Meteorological Society (118th National Meeting), Chicago, Illinois
- 11-12 American Geophysical Union (Regional Meeting), University of Chicago, Chicago, Illinois
- 11-13 American Institute of Chemical Engineers, Palmer House, Chicago, Illinois
- 14-19 American Chemical Society (122nd National Meeting), Atlantic City, New Jersey
- 15-17 3rd Annual Radar Weather Conference, McGill University, Montreal, Canada
- 22-30 Conference and Exhibition "Instruments and Measurements", Stockholm, Sweden (Conference, September 22-25)
- 23-24 The Institution of Mining and Metallurgy, Symposium on Mineral Dressing, London, England
- 27-4 4th International Congress of Industrial Heat and Applied Thermodynamics, Paris, France
- 29-1 National Electronics Conference, Sherman Hotel, Chicago, Illinois
- 29-1 International Union of Pure and Applied Physics Colloquium "Structure and Properties of Solid Surfaces", Chicago, Illinois
- 30-3 International Council of Scientific Unions (General Assembly), Amsterdam, Holland

#### October

- 1-3 National Association of Corrosion Engineers (South Central Region Conference), Houston, Texas
- 6-8 Conference on Electrical Insulation (Annual Meeting), Lenox, Massachusetts
- 9-11 Optical Society of America, Hotel Statler, Boston, Massachusetts
- 10-11 American Ceramic Society, Glass Division, Bedford Springs
- Hotel, Bedford, Pennsylvania

  13-17 American Institute of Electrical Engineers (Fall General Meeting), New Orleans, Louisiana
- 17-18 American Physical Society, Cornell University, Ithaca,
- 18 American Association of Physics Teachers (Kentucky Section), Eastern State Teachers College, Richmond, Kentucky
- 27-29 Institute of Radio Engineers (Radio Fall Meeting), Syracuse, New York

#### November

- 6-7 10th Annual Pittsburgh Diffraction Conference, Mellon Institute of Industrial Research, Pittsburgh, Pennsylvania
- 10-12 National Academy of Sciences, University of St. Louis and Washington University, St. Louis, Missouri
- 12 UNESCO (General Conference, 7th Session), Paris, France
- 13-14 Society of Exploration Geophysicists (Midwestern Meeting), Fort Worth, Texas
- 13-15 Acoustical Society of America, Balboa Park, San Diego, California
- 28-29 American Physical Society, Washington University, St. Louis, Missouri

#### December

- 26-31 American Association for the Advancement of Science (119th Annual Meeting), St. Louis, Missouri
- 30 Mathematical Association (36th Annual Meeting), Washington University, St. Louis, Missouri

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