

Meteorology and Geophysics

Joint Meeting in Chicago this Month

In conjunction with the Centennial of Engineering celebration being held this month in Chicago by more than twenty-five thousand representatives of fifty-nine engineering organizations from the United States and abroad, the American Meteorological Society and the American Geophysical Union will hold a joint meeting September 11-12. The program will include sessions on applied climatology and weather forecasting, air pollution, seismology as it applies to the design of structures, and various problems related to the Great Lakes region. These sessions will be held during the two-day meeting at the Conrad Hilton and the Del Prado Hotels in Chicago. The Centennial celebration has been scheduled to take place from September 3rd through the 13th.

Optical Society

To Meet in Boston

The annual meeting of the Optical Society of America will be held at the Hotel Statler in Boston on October 9, 10, and 11. A special feature of the meeting will be an address by the 1952 Ives Medalist, Ira S. Bowen of the Mount Wilson and Palomar Observatories. Trips are being arranged for Friday afternoon to various plants and foundations in the area, and the dinner on Friday evening will be preceded by a cocktail party through the courtesy of the American Optical Company. Following the dinner, there will be an address by Harlow Shapley of the Harvard Observatory on the contributions of optical instrumentation to astronomy. Walter S. Baird is chairman of the committee on arrangements. The meeting will be open to nonmembers of the Society, and all interested persons have been cordially invited to attend. Nonmembers may secure copies of the program by addressing their requests to the Secretary, Arthur C. Hardy, Optical Society of America, Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

Noise Abatement

Symposium in Chicago

The third annual National Noise Abatement Symposium will be held October 10 at Armour Research Foundation of Illinois Institute of Technology. The symposium will feature seven talks on various aspects of the noise problem. Daniel B. Callaway, supervisor of sound and vibration control at Armour, is chairman of the program committee for the meeting.

Society of Rheology

Annual Meeting in Philadelphia

The Society of Rheology will hold its annual meeting October 30-31 at the Franklin Institute, 20th and Parkway, Philadelphia, Pennsylvania. Further information can be obtained from Edmund Thelen, of the Society's arrangements committee, at the Franklin Institute.

Calendar of events

September

- 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 Illuminating Engineering Society (National Technical Conference), Edgewater Beach 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
- 8-15 International Geological Congress (19th Session), Algiers, Africa
- 9 Society for Applied Spectroscopy, Socony Vacuum Training Center, New York City
- 9-11 International Council of Scientific Unions, Joint Commission on Spectroscopy, Rome, Italy
- 9-13 American Chemical Society (7th National Chemical Exposition), Chicago, Illinois
- 9-14 3rd Austrian Congress of Mathematics, Salzburg, Austria
- 11-12 Joint Meeting of the American Meteorological Society and the American Geophysical Union (In conjunction with the Centennial of Engineering), Chicago, Illinois
- 11-13 American Institute of Chemical Engineers, Palmer House, Chicago, Illinois
- 12 German Association of Technical-Scientific-Unions-Association, Munich, Germany
- 14-19 American Chemical Society (122nd National Meeting), Atlantic City, New Jersey
- 15-17 3rd Annual Radar Weather Conference, McGill University, Montreal, Canada
- 15-20 International Council of Scientific Unions, Joint Commission on Radiobiology, Stockholm, Sweden
- 21-24 Association of German Physicists and Physicians, Essen, Germany
- 22-24 American Society of Mechanical Engineers, Hotel President, Kansas City, Missouri
- 22-28 3rd Alaskan Science Conference and Alaska Division of American Association for the Advancement of Science, Mount McKinley Park Hotel, Mount McKinley Park, Alaska
- 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
- 23-25 International Council of Scientific Unions, Joint Commission on Oceanography, Monaco
- 27-4th International Congress of Industrial Heat and Applied Thermodynamics, Paris, France (through October 4)
- 29 Unesco Advisory Committee, Arid Zone Research, London, England
- 29-1 Conference on Structure and Properties of Solid Surfaces, National Research Council, U. S. Air Forces, and International Union of Pure and Applied Physics, Lake Geneva, Wisconsin
- 29-1 National Electronics Conference (8th Annual Conference), Sherman Hotel, 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), New Orleans, Louisiana
- 1-4 Society of Automotive Engineers, Aircraft Engineering Display and Production Forum (National Aeronautic Meeting), Los Angeles, California
- 5-10 Society of Motion Picture and Television Engineers (72nd Semiannual Convention), Hotel Statler, Washington, D. C.
- 6-8 Conference on Electrical Insulation (Annual Meeting), Hotel Curtis, Lenox, Massachusetts
- 7 Society for Applied Spectroscopy, Socony Vacuum Training Center, New York City

- 9-11 **Optical Society of America**, Hotel Statler, Boston, Massachusetts
- 10 National Noise Abatement Symposium (3rd Annual Meeting), Armour Research Foundation of Illinois Institute of Technology, Chicago, Illinois
- 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 3rd Annual Ways of Science Conference, Chicago, Illinois
- 17-18 American Physical Society, Cornell University, Ithaca, New York
- 18 American Association of Physics Teachers (Kentucky Section), Eastern State Teachers College, Richmond, Kentucky
- 20-24 National Metal Congress and Exposition, Philadelphia, Pennsylvania
- 27-28 Society of Exploration Geophysicists (Eastern Canada Regional Meeting), King Edward Hotel, Toronto, Canada
- 27-29 Joint Meeting Institute of Radio Engineers and Radio Television Manufacturer Association (Radio Fall Meeting), Syracuse, New York
- 29-31 American Chemical Society, Division of Rubber Chemistry, Hotel Statler, Buffalo, New York
- 30-31 Society of Exploration Geophysicists (Pacific Coast Joint Regional Meeting), New Statler Hotel, Los Angeles, California
- 30-31 American Society of Mechanical Engineers, Philadelphia, Penn.
- 30-31 **Society of Rheology** (Annual Meeting), Franklin Institute, Philadelphia, Pennsylvania

November

- 1-30 International Radio and Electronics Exhibition, Bombay, India
- 2-6 Inter-American Congress of Radiology, Mexico City, Mexico
- 5-9 Scientific Apparatus Makers Association (Midyear Meeting of Industrial Instrument, Laboratory Apparatus, Laboratory Equipment, Optical, Aeronautical and Military Instruments Section), The Homestead, Hot Springs, Virginia
- 6-7 10th Annual Pittsburgh Diffraction Conference, Mellon Institute of Industrial Research, Pittsburgh, Pennsylvania
- 6-7 Society of Automotive Engineers, The Mayo, Tulsa, Oklahoma
- 6-8 Electron Microscope Society of America, Cleveland, Ohio
- 6-8 American Association of Textile Chemists and Colorists (National Convention), Boston, Massachusetts
- 10-12 National Academy of Sciences, University of St. Louis and Washington University, St. Louis, Missouri
- 12- Unesco (General Conference, 7th Session), Paris, France (through December 10th)
- 13-14 Society of Exploration Geophysicists (Midwestern Meeting), Fort Worth, Texas
- 13-15 **Acoustical Society of America**, Balboa Park, San Diego, California
- 13-15 Geological Society of America, Boston, Massachusetts
- 19 Symposium on Properties of Metallic Surfaces (Organized by Institute of Metals), London, England
- 19 American Standards Association, 34th Annual Meeting, Waldorf-Astoria Hotel, New York City
- 28-29 American Physical Society, Washington University, St. Louis, Missouri
- 30-5 American Society of Mechanical Engineers (Annual Meeting), Hotel Statler, New York City

December

- 7-10 American Institute of Chemical Engineers (Annual Meeting), Cleveland, Ohio
- 10-12 Computers Conference, Institute of Radio Engineers and American Institute of Electrical Engineers, Park Sheraton Hotel, New York City
- 26-31 American Association for the Advancement of Science (119th Annual Meeting), St. Louis, Missouri
- 27-28 American Chemical Society (18th Annual Chemical Engineering Symposium), Evanston, Illinois
- 30 Mathematical Association (36th Annual Meeting), Washington University, St. Louis, Missouri

January

- 12-16 Society of Automotive Engineers (Annual Meeting and Engineering Display), The Sheraton-Cadillac, Detroit, Michigan
- 14-16 3rd Conference on High-Frequency Measurements (Sponsored by American Institute of Electrical Engineers, Institute of Radio Engineers and National Bureau of Standards), Washington, D. C.

February

- 5-7 Institute of Radio Engineers Conference and Electronics Show (5th Annual Southwestern Conference and Show), San Antonio, Texas
- 16-21 Pakistan Science Conference (5th Annual Meeting), Lahore, Pakistan

UNUSUAL OPTICAL BARGAINS IMPORTED 200 POWER MICROSCOPE

Performance Equals \$50 to \$75 Instrument!

Amazing optical qualities, fine focusing, superb definition, clarity! Has revolving disc-light adjustable mirror, square stage 2-3/8" x 2-5/8" with slide clamps. Sound, serviceable construction throughout... the greatest microscope bargain on the market! Try it for 10 days... if not completely satisfied, your money will be refunded in full. Comes packed in its own hardwood case 9-1/2" x 4-1/4" x 3-3/4". Stock # 70,000-K. \$12.50 Postpaid

ONLY
\$12.50
postpaid

1 OCULAR,
1 OBJECTIVE LENS
RACK & PINION
FOCUSING



Imported 80 Power BABY MICROSCOPE

Only 5" high, gives astounding, sharp definition! Many "big" features—a real buy!

Stock # 50,000-K. \$4.00 Postpaid

MAKE YOUR OWN ASTRONOMICAL TELESCOPE

Build a telescope worth up to \$600. Our kits include: PYREX MIRROR BLANK—PLATE GLASS TOOL—TEMPERED POLISHING PITCH—8 ASSORTED EXTRA FINE ABRASIVES, ALL IN SHAKER TOP CONTAINERS (Rouge also included)—FIRST SURFACE MIRROR FOR DIAGONAL—LENSES FOR 1" F. L. EYEPIECE—MAGNIFYING LENS. Order Kit according to mirror dia. desired:



Stock #	Size	Postpd. Price
70,003-K	4-1/4"	\$ 7.00
70,004-K	6"	11.00
70,005-K	8"	18.00
70,006-K	10"	28.00
70,007-K	12-1/2"	49.00

SIMPLE LENS KITS—Include plainly written, illustrated booklet showing how you can build lots of optical items... TELESCOPES, low power Microscopes, etc.

Stock # 2-K—10 lenses.....\$ 1.00 Postpaid
Stock # 5-K—45 lenses..... 5.00 Postpaid
Stock # 10-K—80 lenses..... 10.00 Postpaid

We have literally millions of war surplus lenses and prisms for sale at bargain prices. Write for Catalog "K" Sent Free!

Order by Stock No.

Send Check or M.O.

Satisfaction Guaranteed

EDMUND SCIENTIFIC CORP.

BARRINGTON,
NEW JERSEY

CLASSIFIED ADS

Single insertion.....\$16.00 per inch
Three insertions in one year...\$14.50 per inch
Six insertions in one year...\$13.00 per inch
Twelve insertions in one year...\$10.00 per inch

Address Physics Today, Classified Ad Department, 57 East 55th St., New York 22, N.Y.

ALLEN REFERENCE SETS

FOR MICROSCOPICAL STUDIES IN
MINERALOGY AND PETROLOGY
220 PREPARED SPECIMENS

Write for data RA-PT

R. P. CARGILLE

117 Liberty Street

New York 6, N.Y.

A NEW RECORDING OF ARTHUR ROBERTS' SONGS FROM THE ACADEMIC LIFE

Six songs, never before recorded, including *Some People Don't Know Where to Stop* (all about mesons), *Two Bodies and No Soul* (the low-down on the two-body problem), *It's a Man's World* (the woes of the female physicist); *The Liberal Arts Blues*, *Lament of the Faculty Wife*, and *Finale* from the musical comedy "Turn About Is Fair Pay." All six songs on one 12" 33 1/3 RPM high fidelity record—\$5.95

Postage prepaid in U.S. or Canada; add 50c abroad. Ten percent discount on orders of five or more to the same address. Send money order or check with order; available only from

ACADEMIC RECORDING CO.

P.O. Box 1

Rochester 18, N.Y.