

## Forthcoming Events

### March

20-22. **Bone Dynamics**, intern. symp., Detroit, Mich. (H. M. Frost, Dept. of Orthopaedic Surgery, Henry Ford Hospital, Detroit 2)

20-29. **Quantitative Spectroscopy** at Elevated Temperatures and Selected Applications in Space Science. Pasadena, Calif. (D. L. Wennersten, Air Force Office of Scientific Research, Washington 25)

21-24. International Assoc. for **Dental Research**, 41st annual, Pittsburgh, Pa. (J. Muhler, 1120 W. Michigan St., Indianapolis 2, Ind.)

21-24. International College of **Applied Nutrition**, Pasadena, Calif. (D. C. Collins, 7046 Hollywood Blvd., Suite 503, Los Angeles 28, Calif.)

24-28. Institute of **Radio Engineers**, intern. convention. New York, N.Y. (G. W. Bailey, 1 E. 79 St., New York)

25-27. High Frequency **Communication**, convention. London, England. (Secretary, Institution of Electrical Engineers, Savoy Pl., London, W.C.2)

25-28. American Association of **Petroleum Geologists**, 48th annual, Houston, Tex. (J. M. Parker, Kirby Petroleum Co., 518 Patterson Building, Denver 2, Colo.)

25-28. Society of Economic **Paleontologists and Mineralogists**, Houston, Tex. (L. C. Pray, Ohio Oil Co., Box 269, Littleton, Colo.)

26-28. Japan Atomic Industrial Forum/

United Kingdom Atomic Energy Authority, nuclear power symp., Tokyo, Japan. (UKAEA, 11 Charles II St., London, S.W.1, England)

27-28. **Drugs and Animal Behaviour**, symp. (by invitation only), London, England. (Ciba Foundation, 41 Portland Pl., London, W.1)

27-29. **Photochemistry**, intern. symp., Rochester, N.Y. (W. H. Wyatt, Air Force Office of Scientific Research, Washington 25)

28-29. Evolution of the **Atherosclerotic Plaque**, intern. symp., Chicago, Ill. (Miss M. Brookes, Chicago Heart Assoc., 22 W. Madison St., Chicago 2)

28-30. Natl. Soc. for **Programmed Instruction**, annual, San Antonio, Tex. (NSPI, Trinity University, 715 Stadium Dr., San Antonio 12, Texas)

29-31. American **Ethnological Soc.**, Ithaca, N.Y. (E. Friedl, Queens College, Flushing 67, N.Y.)

29-31. American Soc. of **Internal Medicine**, annual, Denver, Colo. (ASIM, 3410 Geary Blvd., San Francisco 18, Calif.)

31-4. National **Science Teachers Assoc.**, natl. convention, Philadelphia, Pa. (R. H. Carleton, NSTA, 1201 16th St., NW, Washington 6)

31-5. American **Chemical Soc.**, natl., Los Angeles, Calif. (A. T. Winstead, ACS, 1155 16th St., NW, Washington 6)

31-5. National Assoc. of **Recreational Therapists**, annual, Norman, Okla. (American Psychiatric Assoc., 1700 18th St., NW, Washington 9)

### April

1-2. **Process Automation**, 5th symp., Santa Monica, Calif. (D. Kader, P.O. Box 1065, Canoga Park, Calif.)

1-3. Oak Ridge **Radioisotope Conf.**—Applications to Physical Science and Engineering, Gatlinburg, Tenn. (Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

1-4. American **Radium Soc.**, annual, White Sulphur Springs, W. Va. (C. G. Stetson, ARS, Dept. of Radiology, Englewood Hospital, Englewood, N.J.)

1-5. American College of **Physicians**, Denver, Colo. (E. C. Rosenow, Jr., 4200 Pine St., Philadelphia 4, Pa.)

1-27. World **Meteorological Organization**, 4th congr., Geneva, Switzerland. (Secretariat, WMO, 41 Avenue Guiseppe Motta, Geneva)

2-6. **Psychology**, 8th Inter-American congr., Mar La Plata, Argentina. (G. M. Gilbert, Psychology Dept., Long Island Univ., Brooklyn 1, N.Y.)

3-5. American Soc. of **Internal Medicine**, annual, Atlantic City, N.J. (ASIM, 3410 Geary Blvd., San Francisco 18, Calif.)

3-5. **Streamflow Regulation** for Quality Control, symp., Cincinnati, Ohio. (J. E. McLean, Field Operations Section, Robert A. Taft Sanitary Engineering Center, 4676 Columbia Pkwy., Cincinnati 26)

3-6. National Council of Teachers of **Mathematics**, Pittsburgh, Pa. (M. H. Ahrendt, 1201 16 St., NW, Washington 6)

4-5. Agricultural **Meteorology**, 5th natl. conf., Lakeland, Fla. (American Meteorological Soc., 45 Beacon St., Boston 8, Mass.)

4-5. **Systems**, 2nd symp., Cleveland, Ohio. (M. Mesarovic, Case Inst. of Technology, University Circle, Cleveland 6)

4-6. International Assoc. for **Dental Research**, British section, 11th annual, London, England. (C. Tonge, Dept. of Anatomy, King's College Medical School, Newcastle upon Tyne 1, England)

4-6. Latin **Medical Conf.**, Rome, Italy. (Prof. Urso, Policlinico Umberto 1, Viale Policlinico, Rome)

5-6. Alabama **Acad. of Science**, Tuscaloosa. (W. B. DeVall, Forestry Dept., Auburn Univ., Auburn, Ala.)

6. **Paleontological Research Inst.**, Ithaca, N.Y. (R. Harris, PRI, 109 Dearborn Pl., Ithaca)

7-9. Royal Microscopical Soc., Bethesda, Md. (M. C. Brown, 4409 Glenridge St., Kensington, Md.)

7-13. Panamerican **Diabetic Congr.**, 2nd, Chicago, Ill. (Diabetic Inst. of America, Inc., Suite 1646, Chicago 2, Ill.)

8-10. American Assoc. for **Thoracic Surgery**, 43rd, Houston, Tex. (AATS, 7730 Carondelet Ave., St. Louis, Mo.)

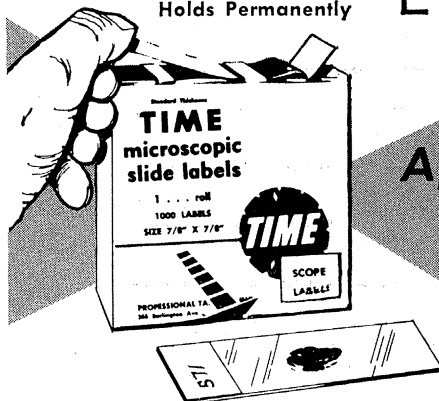
8-10. **Feedback Mechanisms in the Nervous System**, Villahermosa, Mexico. (E. Eidelberg, Div. of Neurobiology, St. Joseph's Hospital, 350 W. Thomas Rd., Phoenix, Ariz.)

8-10. **Seismological Soc. of America**, Berkeley, Calif. (K. V. Steinbrugge, 465 California St., San Francisco 4, Calif.)

8-11. American **College Personnel Assoc.**, Boston, Mass. (B. A. Kirk, Counseling Center, Univ. of California, Berkeley 4)

## QUICK MICROSCOPIC SLIDE LABELING

Apply Easily  
Holds Permanently



Applied LAB  
Efficiency

MEETS ALL LEGAL REQUIREMENTS  
PREVENTS LOSS AND CONFUSION  
ACCEPTS ANY MARKING  
NO LICKING



See your nearest hospital  
or laboratory supplier for  
service.

PROFESSIONAL TAPE CO., INC.  
365H BURLINGTON AVE. • RIVERSIDE, ILL.  
Hickory 7-7800

Can be pre-  
printed with  
hospital  
name

Can be  
written  
upon

May be  
pre-numbered

Plain if  
preferred

Standard or  
"tissue-high"  
thickness

## AAAS Symposium Volume Fundamentals of Keratinization

Edited by Earl O. Butcher and Reidar F. Sognnaes. 202 pages. 136 illustrations. References. Index. Published May, 1962.

Co-sponsored by the AAAS Section on Medical Sciences, the American College of Dentists, American Dental Association, and the International Association for Dental Research, North American Division.

The fields of anatomy, dentistry, dermatology, medicine, pathology, and zoology are all represented in this volume. It presents information on those processes of growth and differentiation through which epithelial cells are transformed into important keratinized structures—information developed through the use of newer techniques in histology, histochemistry, electron microscopy, tissue culture, chemistry, and physics. The effect of environment and physical factors, ultraviolet radiation, and vitamin A are stressed, and particular attention is given to the keratinization of the mucosa and cysts in the oral cavity. Ultrastructure and chemistry of dental enamel provides intriguing new information.

Price: \$6.50 (\$5.75 prepaid  
for AAAS members).

Order today from

**AMERICAN ASSOCIATION FOR  
THE ADVANCEMENT OF SCIENCE**

1515 Massachusetts Ave., NW  
Washington 5 D.C.

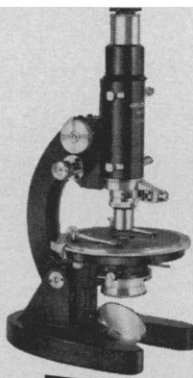
## Try UNITRON'S new POLARIZING MICROSCOPE

The Model MPS is a precision instrument designed to meet the exacting requirements of science, education and industry. Ideal for work in chemistry, crystallography, biology, as well as the technology of paper, glass, textiles and petroleum.

- Eyepieces: 5X (micro), 10X (cross.)
- Objectives: 4X, 10X, 40X, achromatic, strain-free, centerable
- Nosepiece: quick-change type
- Substage condenser: focusable, 3-lens, swing-out top mount, iris diaphragm
- Polaroid polarizer: rotatable 360°
- Polaroid analyzer: in sliding mount
- Bertrand lens: centerable
- Stage: 115mm diameter, revolves 360°, reads to 6" with vernier
- 2 Compensators: quarter-wave plate and first order red plate
- Focusing: both coarse and fine

FREE TEN-DAY TRIAL

Quantity prices on three or more  
Accessory mechanical stage \$14.75



**\$269**  
fob Boston

**UNITRON**

INSTRUMENT COMPANY • MICROSCOPE SALES DIV.  
66 NEEDHAM ST., NEWTON HIGHLANDS 61, MASS.

Please rush UNITRON'S Microscope Catalog 4-1J

Name \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

9-11, American Assoc. of Anatomists, Washington, D.C. (L. B. Flexner, Dept. of Anatomy, School of Medicine, Univ. of Pennsylvania, Philadelphia)

10-11, Engineering Aspects of Magneto-hydrodynamics, 4th symp., Berkeley, Calif. (G. S. Janes, Avco-Everett Research Laboratory, Everett 49, Mass.)

11-13, Natural Radiation Environment, intern. symp., Houston, Tex. (J. A. S. Adams, Dept. of Geology, Rice Univ., P.O. Box 1892, Houston 1)

11-13, Eastern Psychological Assoc., 34th annual, New York, N.Y. (M. A. Iverson, Dept. of Psychology, Queens College of the City University of New York, Flushing 67)

11-13, Pulsatile Blood Flow, intern. symp., Philadelphia, Pa. (E. O. Attinger, Presbyterian Hospital in Philadelphia, 51 N. 39 St., Philadelphia 4)

11-13, Southern Soc. for Philosophy and Psychology, Miami Beach, Fla. (E. A. Alluisi, Human Factors Research Lab., Lockheed Georgia Co., Marietta, Ga.)

12-13, Pennsylvania Acad. of Science, East Stroudsburg, (K. B. Hoover, Messiah College, Grantham, Pa.)

14-18, Electrochemical Soc., Pittsburgh, Pa. (ES, 30 E. 42 St., New York 17)

15-16, American Soc. for Artificial Internal Organs, annual, Atlantic City, N.J. (B. K. Kusserow, Medical College of Vermont, Burlington)

15-20, Association for Research into Periodontal Diseases, 17th intern., Athens, Greece. (O. Louridis, ARPA, 8 rue Hipocratous, Athens)

16-18, Optical Masers, intern. symp., New York, N.Y. (L. Bergstein, Symp. Committee, Polytechnic Inst. of Brooklyn, 55 Johnson St., Brooklyn 1, N.Y.)

16-19, USAF Aerospace Fluids and Lubricants Conf. (unclassified), San Antonio, Tex. (J. Harmon, Southwest Research Inst., 8500 Culebra Rd., San Antonio)

16-20, American Physiological Soc., Atlantic City, N.J. (H. Rahn, Dept. of Physiology, Univ. of Buffalo, Buffalo 14, N.Y.)

16-20, British Inst. of Radio Engineers, Southampton, England. (BIRE, 9 Bedford Sq., London, W.C.1, England)

16-20, Federation of American Societies for Experimental Biology, annual, Atlantic City, N.J. (M. O. Lee, 9650 Wisconsin Ave., NW, Washington 14)

16-21, American Soc. for Experimental Pathology, Atlantic City, N.J. (K. M. Brinkhous, Dept. of Pathology, Univ. of North Carolina, Chapel Hill)

16-21, American Inst. of Nutrition, Atlantic City, N.J. (A. E. Schaefer, Bldg. 16, Rm. 207, NIH, Bethesda 14, Md.)

16-24, Forensic Immunology, Medicine, Pathology, and Toxicology, 3rd intern. meeting, London, England. (I. Sunshine, 2121 Adelbert Rd., Cleveland, Ohio)

17-19, Institute of Environmental Sciences, technical meeting and equipment exposition, Los Angeles, Calif. (Natl. Office, P.O. Box 191, Mt. Prospect, Ill.)

17-19, Institute of Physics and the Physical Society/Joint British Committee for Vacuum Science and Technology, conf., Liverpool, England (Inst. of Physics, 47 Belgrave Sq., London, S.W.1, England)

(See 15 February issue for comprehensive list)

## Personnel Placement

**CLASSIFIED:** Positions Wanted. 25¢ per word, minimum charge \$4. Use of Box Number counts as 10 additional words. Payment in advance is required.

**COPY** for ads must reach SCIENCE 2 weeks before issue date (Friday of every week).

**DISPLAY:** Positions Open. Rates listed below—no charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Minimum ad: 1 inch. Ads over 1 inch will be billed to the nearest quarter inch. Frequency rate will apply only to repeat of same ad. No copy changes. Payment in advance is required except where satisfactory credit has been established. Send copy for display advertising to SCIENCE, Room 1740, 11 West 42 St., New York 36.

Single insertion \$65.00 per inch  
4 times in 1 year 60.00 per inch

For PROOFS on display ads, copy must reach SCIENCE 4 weeks before date of issue (Friday of every week).

Replies to blind ads should be addressed as follows:

Box (give number)  
SCIENCE  
1515 Massachusetts Ave., NW  
Washington 5, D.C.

### POSITIONS WANTED

**Biophysicist**, Ph.D. 1961. Extensive biochemical training. Interested in cellular regulatory mechanisms; 14 publications. Desires academic position with opportunity for research. Box 43, SCIENCE.

**Chemical Medicine Research**. Would like to enter immunochemical or biological area. Organic Ph.D. 1952. Broad synthetic, analytical, and interpretive capabilities. Presently non-life materials scientist. Box 54, SCIENCE.

**Entomologist**, Ph.D. Teaching or research. Will teach entomology, zoology, or general biology. Research interest in economic entomology. Box 39, SCIENCE.

**Electron Microscopist-Virologist**.—Established investigator desires senior faculty position with outstanding university. Box 38, SCIENCE.

**Ethology**. Experimental psychologist, Ph.D., seeks research/teaching in terrestrial and/or marine ethology. Box 48, SCIENCE.

**Information Specialist**. Experienced in developing and supervising systems for storage and retrieval of biomedical information. Writing and editing scientific documents. Desires administrative position in challenging situation. Box 61, SCIENCE.

**Instructorship Wanted**. Desire permanent opportunity to teach earth science, physical science, or geology courses. Box 40, SCIENCE.

**Life Scientist**, experienced analysis, evaluation, international liaison, lecturing. Travel. Short term or full time. Box 43, SCIENCE.

**Medicinal Chemist** (pharmacology), Ph.D. 1951. Experienced in psychopharmacological, cardiovascular, and anticancer agents. Many independent publications and patents. Initiative and planning ability. Box 42, SCIENCE.

**M.D.** Vertebrate, radiation biology. Experienced, publications, grants. Prefers research-teaching. Box 46, SCIENCE.

(a) **Ph.D. Biochemist** (physiologist), postgraduate isotope training; prefers clinical chemistry combined with teaching, research. (b) **Ph.D. Zoologist**; parasitology research interests; prefers teaching with research. (c) **Ph.D. Biochemistry** (bacteriology); many publications, patents, teaching, R&D, administrative experience; interested in research administration or supervision, teaching. (Please write for more information regarding these and other scientists, senior and junior, in all fields.) Science Division, The Medical Bureau, Inc., Burnice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois.