

book
news
from



W & W

*new for all who
work in labora-
tory investigation*

König & Klippel: THE RAT BRAIN

*A Stereotaxic Atlas
of the Forebrain
and Lower Parts of
the Brainstem*

The atlas presents the details of a rat's functional neuroanatomy by a series of photographs of frontal and sagittal sections, placed side by side with line drawings of the same structures. These line drawings enable the investigator to a) orient himself by means of an easy-to-follow 3-dimensional coordinate system, b) determine the precise location of specific structures, and c) determine the specific functions associated with these structures. Since the rat is the most frequently used animal in current bio-medical research, Drs. König & Klippel perform here a vital and lasting service to modern researchers in many fields.

1963 170 pp., 129 figs. \$15.00

**THE WILLIAMS & WILKINS
COMPANY**

428 E. PRESTON STREET
BALTIMORE, MARYLAND 21202

*Publishers of Books and Periodicals
in Medicine and the Allied Sciences.*

tection of public health. An Inter-agency Radiological Assistance Plan involving 12 federal agencies has been formed. The members of the symposium were gratified to learn of the wide interest shown by the federal government.

The 350 individuals who attended the symposium came mainly from the midwestern states. The geographical location of the visitors included 28 continental states, Hawaii, Puerto Rico, Canada, and Austria. The percentage of institutional representation was 28 percent industrial or commercial, 17 percent U.S. Atomic Energy Commission or contractors, 14 percent public health, 12 percent space and defense, 11 percent university, and 7 percent hospital. The remainder included attendance from insurance companies, labor unions, research institutions, and private individuals.

The symposium was sponsored by the Midwest Chapter of the Health Physics Society, the Radiation and Medical Physics Society of Illinois, and the Chicago Section of the American Industrial Hygiene Association. Robert V. Wheeler (Argonne National Laboratory) served as chairman. The symposium was supported in part by the Division of Radiological Health, U.S. Public Health Service.

LAWRENCE H. LANZL

*Department of Radiology and
Argonne Cancer Research Hospital,
University of Chicago,
Chicago, Illinois*

JOHN H. PINGEL

*Argonne National Laboratory,
Argonne, Illinois*

Forthcoming Events

March

27-28. **Seismological Soc. of America**, annual, Seattle, Wash. (K. V. Steinbrugge, SSA, 465 California St., San Francisco 4, Calif.)

27-28. **Pennsylvania Acad. of Science**, University Park, Pa. (P. C. Martin, Point Park Junior College, Pittsburgh, Pa.)

27-29. **Society for the Study of Evolution**, annual, Chapel Hill, N.C. (H. H. Ross, Illinois Natural History Survey, Urbana)

28-30. **American Assoc. of Colleges of Pharmacy**, Detroit, Mich. (C. W. Bliven, 1507 M St., NW, Washington, D.C. 20005)

29-2. **Association of American Geographers**, annual, Syracuse, N.Y. (AAG 1201 16th St., NW, Washington, D.C.)

30-2. **American Assoc. of Junior Colleges**, Bal Harbour, Fla. (W. G. Shannon,

AAJC, 1777 Massachusetts Ave., NW, Washington, D.C. 20036)

30-4. **Estuaries Conf.**, Sapelo Island, Ga. (G. H. Lauff, Sapelo Island Research Foundation, Sapelo Island)

31-3. **American Assoc. of Anatomists**, Denver, Colo. (L. B. Flexner, Dept. of Anatomy, Univ. of Pennsylvania, Philadelphia 4)

April

1. **Thermoplastic Materials**, conf., Soc. of Plastics Engineers, Akron, Ohio. (W. H. Nicol, RETEC, Goodyear Tire and Rubber Co., Akron 16)

1-2. **Engineering Aspects of Magneto-hydrodynamics**, symp., Cambridge, Mass. (G. S. Janes, Avco Everett Research Laboratories, Everett 49, Mass.)

1-2. **Methods for Measurement of Weak Beta-Emitters**, Karlsruhe-Leopoldshaven, Germany. (Gesellschaft Deutscher Chemiker, Gesellschaftsstelle, Postfach 9075, Frankfurt/Main, Germany)

1-3. **Structures and Materials**, American Inst. of Aeronautics and Astronautics, 5th annual conf., Palm Springs, Calif. (R. R. Dexter, AIAA, 2 E. 64 St., New York)

1-3. **Optical Soc. of America**, spring meeting, Washington, D.C. (M. E. Warga, OSA, 1155 16th St., NW, Washington, D.C. 20036)

1-4. **National Soc. for Programmed Instruction**, annual, San Antonio, Tex. (NSPI Program Committee, Trinity Univ., 715 Stadium Dr., San Antonio, Tex.)

1-5. **Latin Oto-Rhino-Laryngology Soc.**, 15th congr., Bologna, Italy. (G. Motta, Via Modica 6, Milan, Italy)

2-3. **American Soc. of Civil Engineers**, Engineering Mechanics Div., spring conf., Boston, Mass. (ASCE, 33 W. 39 St., New York 18)

2-3. **Alexander Graham Bell Assoc. for the Deaf**, southeastern meeting, New Orleans, La. (R. Tegeder, Utah School for the Deaf, 846 20th St., Ogden)

2-3. **Obstetrics and Gynecology**, seminar, Gainesville, Fla. (Mrs. D. Miller, Div. of Postgraduate Education, College of Medicine, Univ. of Florida, Gainesville)

2-3. **Industrial Applications of New Technology**, conf., Atlanta, Ga. (Director, Short Courses and Conferences, Georgia Inst. of Technology, Atlanta, Ga. 30332)

2-4. **American Acad. of Oral Pathology**, Bethesda, Md. (R. J. Gorlin, Univ. of Minnesota, Minneapolis)

2-4. **Association of Surgeons of Great Britain and Ireland**, annual, St. Andrews, Scotland (Secretariat, 47 Lincoln's Inn Fields, London, W.C.2, England)

2-5. **British Medical Assoc.**, clinical meeting, Northampton, England. (D. Gullick, Tavistock Sq., London, W.C.1)

3-4. **Biology colloquium**, Corvallis, Ore. (C. M. Gilmour, School of Science, Oregon State Univ., Corvallis)

3-4. **Society for Industrial and Applied Mathematics**, midwest regional meeting, Cedar Rapids, Iowa. (W. J. Jameson, Collins Radio Co., 120-11, Cedar Rapids)

3-5. **Fleming's Lysozyme**, 3rd intern. symp., Milan, Italy. (G. Podio, Museo della Scienza e della Tecnica, Via Modica, 6, Milan)

3-5. **American Soc. of Internal Medicine**, annual, Atlantic City, N.J. (A. V.

Whitehall, 3410 Geary Blvd., San Francisco, Calif.)

3-5. American Assoc. of **Pathologists and Bacteriologists**, annual, Chicago, Ill. (E. A. Gall, Dept. of Pathology, Cincinnati General Hospital, Cincinnati 29, Ohio)

4. **Arizona Acad. of Science**, Tempe. (H. B. Whitehurst, Dept. of Chemistry, Arizona State Univ., Tempe)

4-5. American **Psychosomatic Soc.**, San Francisco, Calif. (C. Binger, 265 Nassau Rd., Roosevelt, N.Y.)

4-6. **Neurobiology**, 2nd symp. (by invitation), Phoenix, Ariz. (E. Eidelberg, Barrow Neurological Inst., St. Joseph's Hospital, 350 W. Thomas Rd., Phoenix)

5-8. International Acad. of **Pathology**, annual, Chicago, Ill. (F. K. Mostofi, Armed Forces Inst. of Pathology, Washington, D.C. 20012)

5-10. American **Chemical Soc.**, 147th natl., Philadelphia, Pa. (A. T. Winstead, 1155 16th St. NW, Washington, D.C.)

5-10. Asia-Pacific Acad. of **Ophthalmology**, 2nd congr., Melbourne, Australia. (R. N. Mellor, 82 Collins St., Melbourne C1)

6-8. **Nonlinear Magnetics Conf.**, Washington, D.C. (R. C. Barker, Dept. of Engineering and Applied Science, Yale Univ., New Haven, Conn.)

6-8. Association of Schools of **Public Health**, annual, Toronto, Ont., Canada. (R. E. Coker, Jr., Drawer 229, Chapel Hill, N.C. 27515)

6-9. French Soc. of **Biological Chemistry**, 50th, Paris. (P. Malangeau, 4 Avenue de l'Observatoire, Paris 6*)

7-9. **Atomic Energy Soc. of Japan**, Tokyo. (Atomic Energy Research Inst., 1-1, Shiba-tamura-cho, Minato-ku, Tokyo)

7-9. **Chemical Soc.**, Birmingham, England. (General Secretary, Burlington House, London, W.1, England)

7-11. **Applied Mathematics and Mechanics**, Giessen, Germany. (K. Maruhn, Mathematisches Institut, Justus Liebig Univ., Giessen)

8-10. **Textile Research Inst.**, 34th, New York, N.Y. (TRI, Princeton, N.J.)

9. **British Cardiac Soc.**, annual, London, England. (J. Shillingford, Postgraduate Medical School, Ducane Rd., London, W. 12)

9-11. American Assoc. for **Cancer Research**, annual, Chicago, Ill. (H. J. Creech, AACR, Institute for Cancer Research, Fox Chase, Philadelphia 11, Pa.)

9-11. Association of **Clinical Pathologists**, spring meeting, London, England. (G. Cunningham, Dept. of Pathology, 47 Lincoln's Inn Fields, London, W.C.2)

9-11. **Geological Soc. of America**, southeastern section, Baton Rouge, La. (R. J. Martin, 1426 Harvard Rd., NE, Atlanta, Ga.)

9-11. **Southwestern Psychological Assoc.**, annual, San Antonio, Tex. (C. C. Cleland, 2104 Meadowbrook Dr., Austin, Tex. 78703)

9-13. **Roentgen Congr.**, German, Wiesbaden, Germany. (H. Lossen, Deutscher Röntgenkongress, Fichterplatz 20 III, Mainz, Germany)

10. **Natural Phenolic Compounds**, symp., Tokyo, Japan. (M. Shimokoriyama, Dept. of Botany, Univ. of Tokyo, Hongo, Tokyo)

10-11. American **Laryngological Assoc.**,

San Francisco, Calif. (L. G. Richards, 12 Clovelly Rd., Wellesley Hills 82, Mass.)

10-11. Association of **Physicians of Great Britain and Ireland**, annual, Oxford, England. (G. de J. Lee, Dept. of Medicine, Radcliffe Infirmary, Oxford)

11. **Paleontological Research Inst.**, Ithaca, N.Y. (R. S. Harris, 109 Dearborn Place, Ithaca)

11-12. **Histochemical Soc.**, 15th annual, Chicago, Ill. (A. D. Deitch, Dept. of Microbiology, Columbia Univ., 630 W. 168 St., New York 32)

12. **Industrial Fibers**, European inst., Milan, Italy. (F. Tommy-Martin, 40 rue du Stand, Geneva, Switzerland)

12-13. American Soc. for **Artificial Internal Organs**, Chicago, Ill. (B. K. Kusserow, Dept. of Pathology, Univ. of Vermont College of Medicine, Burlington)

12-17. Federation of American Societies for **Experimental Biology**, Chicago, Ill. (H. B. Lemp, The Federation, 9650 Wisconsin Ave., NW, Washington, D.C. 20014)

12-17. Society of **Motion Picture and Television Engineers**, semiannual technical conf., Los Angeles, Calif. (J. M. Waner, Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood 38, Calif.)

12-18. Chemistry of **Natural Products**, intern. symp., Kyoto, Japan. (Science Council of Japan, Ueno Park, Tokyo, Japan)

13-15. Institute of **Environmental Sciences**, annual, Philadelphia, Pa. (J. Breen, RCA Bldg., 10-1-2, Camden 2, N.J.)

13-15. **Microelectronics**, 3rd annual symp., St. Louis, Mo. (T. F. Murtha, P.O. Box 4104, St. Louis, Mo. 63136)

13-16. American Acad. of **General Practice**, Atlantic City, N.J. (M. F. Cahal, Volker Blvd. at Brookside, Kansas City 12, Mo.)

13-16. **Industrial Health**, conf., Pittsburgh, Pa. (American Industrial Health Conf., 55 E. Washington St., Chicago, Ill. 60602)

13-16. **Industrial Medical Assoc. and American Assoc. of Industrial Nurses**, Pittsburgh, Pa. (C. D. Bridges, 55 E. Washington St., Chicago, Ill. 60602)

13-16. American **Radium Soc.**, White Sulphur Springs, W. Va. (J. J. Stein, U.C.L.A. Medical Center, Los Angeles 24, Calif.)

13-17. **Fluid Power**, intern. conf. and exhibition, London, England. (Secretary of the Conference, The Tower, 229-243 Shepherds Bush Rd., Hammersmith, London, W.6)

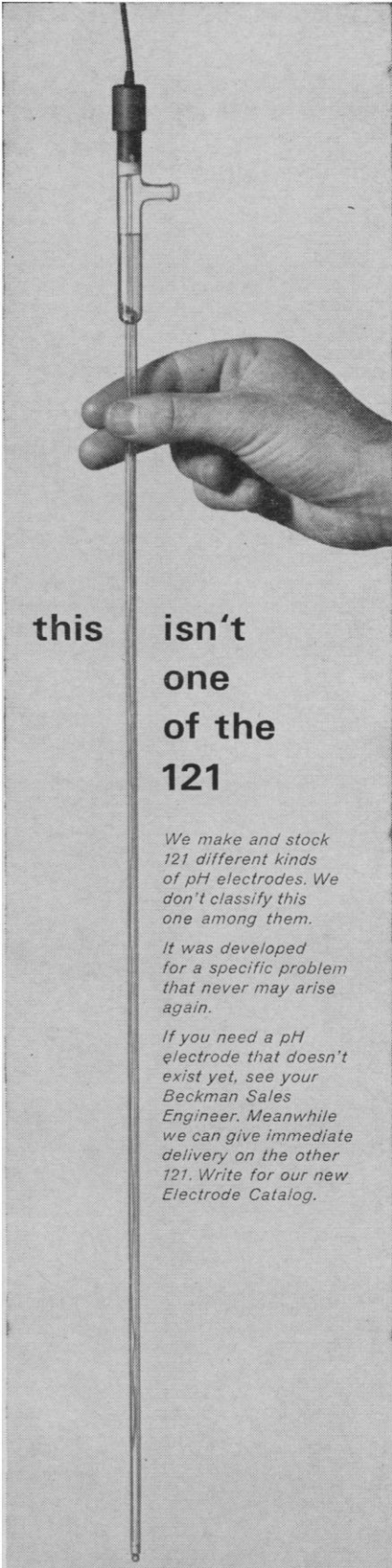
14-16. **Power Conf.**, Chicago, Ill. (W. A. Lewis, Illinois Inst. of Technology, Chicago)

14-18. Primary Disorders of **Heart Muscle** (by invitation), CIBA Foundation symp., London, England (CIBA, 41 Portland Pl., London, W.1)

14-18. **Mathematical Logic**, conf., Oberwolfach, Germany. (M. Barner, Mathematisches Forschungsinstitut, Hebelstr. 29, 78 Freiburg im Breisgau, Germany)

15-17. **High Energy Physics**, conf., Chilton, England. (Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London S.W.1, England)

15-17. **Ophthalmological Soc. of the United Kingdom**, annual, Dublin, Ireland. (Secretariat, 47 Lincoln's Inn Fields, London, W.C.2, England)



this isn't
one
of the
121

*We make and stock
121 different kinds
of pH electrodes. We
don't classify this
one among them.*

*It was developed
for a specific problem
that never may arise
again.*

*If you need a pH
electrode that doesn't
exist yet, see your
Beckman Sales
Engineer. Meanwhile
we can give immediate
delivery on the other
121. Write for our new
Electrode Catalog.*

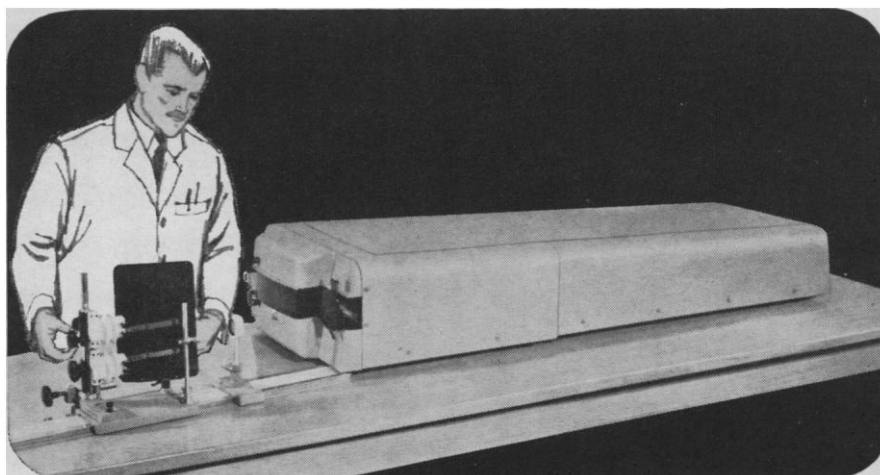
Beckman INSTRUMENTS, INC.

**SCIENTIFIC AND PROCESS
INSTRUMENTS DIVISION**
FULLERTON, CALIFORNIA

INTERNATIONAL SUBSIDIARIES: GENEVA, SWITZERLAND;
MUNICH, GERMANY; GLENROTHES, SCOTLAND; PARIS,
FRANCE; TOKYO, JAPAN; CAPE TOWN, SOUTH AFRICA



**"Wet Method" analyses
take five-and-a-half times longer...**



**than the accurate, low-cost
Bausch & Lomb Spectrograph way**

Let our Consultation Service help you evaluate the need for spectro-analytical methods in your own industrial, research or academic program. No cost or obligation, of course. Just mail the coupon.

BAUSCH & LOMB 

**BAUSCH & LOMB
INCORPORATED**
75903 Bausch Street
Rochester 2, N. Y.

- ☐ Schedule free Consultation at my convenience.
☐ Send me B&L Spectrograph Catalog D-277.

Name
Company
Address
City

15-18. **British Paediatric Assoc.**, annual, Scarborough, England. (E. W. Hart, Inst. of Child Health, Hospital for Sick Children, Great Ormond St., London, W.C.1)

15-18. **American Soc. for Public Administration**, natl. conf., New York, N.Y. (ASPA, 6042 Kimbark Ave., Chicago, Ill.)

15-18. **International Scientific Radio Union (URSI)**, spring meeting, Washington, D.C. (M. G. Morgan, U.S. Natl. Committee, URSI, Dartmouth College, Hanover, N.H.)

16-17. **Fiber Soc.**, spring meeting, Charlotte, N.C. (I. Rebenfeld, P.O. Box 625, Princeton, N.J.)

16-17. **Textile Inst.**, annual conf., Leeds, England (D. B. Moore, 10 Blackfriars St., Manchester 3, England)

16-18. **Eastern Psychological Assoc.**, Philadelphia, Pa. (M. A. Iverson, Queens College, Flushing 67, N.Y.)

16-18. **Teaching of Foreign Languages**, 1964 northeastern conf., Washington, D.C. (S. Isaacs, 1110 Patterson Plank Rd., North Bergen, N.J.)

16-18. **Western Psychological Assoc.**, annual, Portland, Ore. (J. Matarazzo, Univ. of Oregon Medical School, Portland)

16-19. **Cooper Ornithological Soc.**, annual, San Diego, Calif. (C. V. Duff, 2911 Antelo View Dr., Los Angeles 24, Calif.)

17-18. **Arkansas Acad. of Science**, Conway. (R. R. Corey, Dept. of Botany and Bacteriology, Univ. of Arkansas, Fayetteville)

17-18. **Iowa Acad. of Science**, Decorah. (D. C. Foley, Iowa State Univ., Ames)

17-18. **Resonance Physics**, New York State section, American Physical Soc., Corning, N.Y. (J. T. Kerr, Corning Glass Works, Corning)

17-19. **Association of Southeastern Biologists**, 25th annual, Atlanta, Ga. (W. D. Burbanck, Dept. of Biology, Emory Univ., Atlanta)

18-23. **American Ceramic Soc.**, 66th annual, Chicago, Ill. (ACeS, 4055 N. High St., Columbus 14, Ohio)

19-22. **Association for Educational Data Systems**, natl. conv., Santa Barbara, Calif. (J. Caffrey, System Development Corp., Santa Monica)

19-22. **American Oil Chemists' Soc.**, 55th spring meeting, New Orleans, La. (AOCS, 35 E. Wacker Dr., Chicago 1, Ill.)

19-25. **Aerospace Electrotechnology**, intern. conf., Phoenix, Ariz. (A. A. Sorensen, Mail 3016, The Martin Co., Baltimore 3, Md.)

20-21. **Solar-Terrestrial Relationships**, symp. of Intern. Scientific Radio Union, American Geophysical Union, American Astronomical Soc., Washington, D.C. (M. G. Morgan, U.S. Natl. Committee, URSI, Dartmouth College, Hanover, N.H.)

20-22. **Radioisotope Conf.**, 2nd annual, Gatlinburg, Tenn. (R. T. Overman, Special Training Div., Oak Ridge Inst. of Nuclear Studies, P.O. Box 117, Oak Ridge, Tenn.)

20-23. **American Mathematical Soc.**, New York, N.Y. (G. L. Walker AMS, 190 Hope St., Providence, R.I.)

20-24. **Medical Radioisotope Scanning**, symp., Athens, Greece. (E. H. Belcher, Div. of Isotopes, IAEA, Kärntnering 11, Vienna 1, Austria)

20-24. **Research Administration Inst.**, American Univ., Washington, D.C. (American Univ., 1901 F St., NW, Washington 6, D.C.)

20-24. **Fluid Dynamic Aspects of Space Flight**, Marseilles, France. (Fluid Dynamics Panel, NATO, 64, rue de Varenne, Paris 7^e, France)

20-24. **American Soc. of Tool and Manufacturing Engineers**, annual, Detroit, Mich. (L. S. Fletcher, ASTME, 10700 Puritan Ave., Detroit 38)

20-25. **American Acad. of Neurology**, 16th annual, Denver, Colo. (AAN, 4307 E. 50 St., Minneapolis 17, Minn.)

21. **Association for Symbolic Logic**, New York, N.Y. (Mrs. R. Drew-Bear, Special Projects Dept., American Mathematical Soc., 190 Hope St., Providence, R.I.)

21-23. **Joint Computer conf.**, Washington, D.C. (C. S. Jones, 8227 Woodmont Ave., Bethesda 14, Md.)

21-23. **Engineering with Nuclear Explosives**, 3rd "Plowshare" symp., Davis, Calif. (Plowshare Symp. Committee, Lawrence Radiation Laboratory, Bldg. T-105, P.O. Box 808, Livermore, Calif.)

21-24. **American Geophysical Union**, Washington, D.C. (AGU, 1515 Massachusetts Ave., NW, Washington, D.C.)

21-30. **Seismology**, intergovernmental meeting, Paris, France. (UNESCO, Pl. de Fontenoy, Paris 7^e)

22-24. **Institute of Electrical and Electronics Engineers**, 16th annual southwestern conf., Dallas, Tex. (F. E. Brooks, Jr., Military Electronics Div., Ling Temco Vought, P.O. Box 6118, Dallas 75222)

22-24 **British Inst. of Radiology**, 25th congr., London, England (BIR, 32 Welbeck St., London, W.1)

22-25. **National Council of Teachers of Mathematics**, Miami Beach, Fla. (H. T. Karnes, Dept. of Mathematics, Louisiana State Univ., Baton Rouge 3)

23-25. **American Gastroenterological Assoc.**, Dallas, Tex. (D. Cayer, 2240 Cloverdale Ave. Winston-Salem, N.C.)

23-25. **Illinois State Acad. of Science**, Bloomington. (A. A. Paloumpis, Illinois State Normal Univ., Normal)

23-25. **Medical Women's Federation**, annual, Keswick, England. (MWF, Tavistock House North, Tavistock Sq., London, W.C.1, England)

23-25. **Ohio Acad. of Science**, Cleveland. (J. H. Melvin, 505 King Ave., Columbus 1, Ohio)

23-25. **West Virginia Acad. of Science**, Wheeling. (J. A. Duke, S.J., Wheeling College, Wheeling)

24. **Mississippi Acad. of Sciences**, Columbus. (C. Q. Sheely, Mississippi State Univ., State College)

24. **Parenteral Drug Assoc.**, Chicago, Ill. (PDA, Broad and Chestnut Sts., Philadelphia, Pa.)

24-25. **Chemistry of Microbial Products**, symp., Tokyo, Japan. (H. Umezawa, Inst. of Applied Microbiology, University of Tokyo, Hongo, Tokyo)

24-25. **South Carolina Acad. of Science**, Aiken. (R. W. Rutledge, Clemson College, Clemson, S.C.)

24-25. **South Dakota Acad. of Science**, Sioux Falls. (T. Van Bruggen, Dept. of Botany, Univ. of South Dakota, Vermillion)

26. **Georgia Acad. of Science**, Athens. (T. W. Kethley, Georgia Inst. of Technology, Engineering Experiment Station, Atlanta 13)

26-27. **Water and Geology**, conf., Bloomington, Ind. (A. F. Agnew, Dept. of Geology, Indiana Univ., Bloomington)

26-30. **Cereal Chemists**, 49th annual, Toronto, Ont., Canada. (N. G. Irvine, Grain Research Laboratory, 190 Grain Exchange Bldg., Winnipeg 2, Canada)

26-30. **AAAS, Southwestern and Rocky Mountain Div.**, Lubbock, Tex. (M. G. Anderson, P.O. Box 97, University Park, New Mexico 88070)

26-30. **American Industrial Hygiene Assoc.**, Philadelphia, Pa. (G. D. Clayton, 14125 Prevost, Detroit 27, Mich.)

27. **Tooth Transplant in Humans**, intern. seminar, New York, N.Y. (S. J. Behrman, New York Inst. of Clinical Oral Pathology, 101 E. 79 St., New York 21)

27-28. **Molecules of Life**, colloquium, Yeshiva Univ., New York, N.Y. (B. Ho-recker, Dept. of Molecular Biology, Yeshiva Univ., 1300 Morris Park Ave., New York 61)

27-29. **American Assoc. for Thoracic Surgery**, Montreal, Quebec, Canada. (AATS, 311 Carondelet West, 7730 Carondelet Ave., St. Louis, Mo. 63105)

27-29. **National Acad. of Sciences**, annual, Washington, D.C. (Office of the Home Secretary, NAS, 2101 Constitution Ave., NW, Washington, D.C.)

27-29. **National Watershed Congr.**, 11th, Little Rock, Ark. (G. K. Zimmerman, 1424 K St., NW, Washington, D.C.)

27-30. **American Physical Soc.**, Washington, D.C. (K. K. Darrow, APS, Columbia Univ., New York 27)

27-1. **Photographic Science and Engineering**, intern. conf., New York, N.Y. (H. F. Nitka, General Aniline and Film Corp., Bldg. 44, Charles St., Binghamton, N.Y.)

28-30. **Micrographic Congr.**, intern. conv., Philadelphia, Pa. (C. E. Nelson, 313 N. First St., Ann Arbor, Mich.)

28-1. **Dallas-Southwest Industrial Trade Fair**, Dallas, Tex. (C. L. Wells, P.O. Box 26010, Dallas 26)

29-1. **Acoustical Fatigue**, 2nd intern. conf., Dayton, Ohio (D. M. Forney, Research and Technology Div., U.S. Air Force Systems Command, Wright-Patterson Air Force Base, Dayton)

29-2. **Peaceful Uses of Space**, 4th natl. conf., Boston, Mass. (G. A. Rogovin, 501 Boylston St., Boston 16)

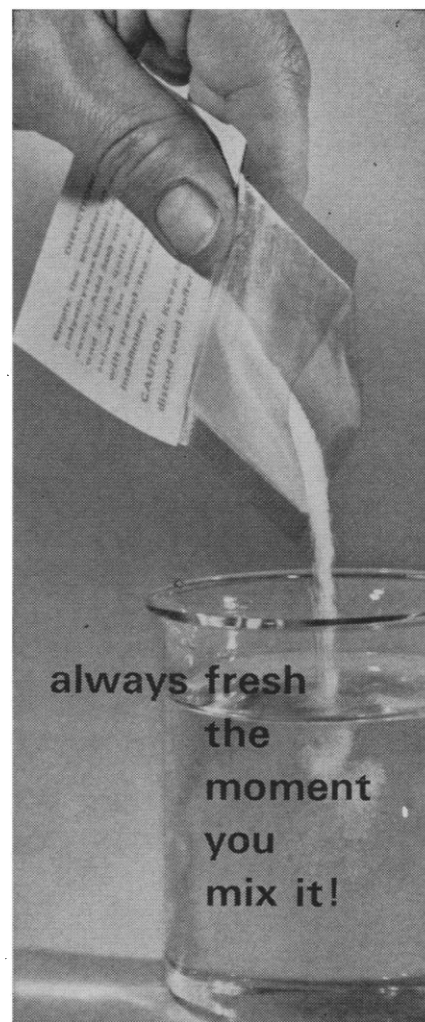
29-2. **American Thyroid Assoc.**, annual, Rochester, Minn. (T. Winship, ATA, 110 Irving St., NW, Washington, D.C. 20010)

30-1. **Institute of Hospital Administrators**, annual, Edinburgh, Scotland. (IHA, 75 Portland Place, London, W.C.1, England)

30-1. **Zonal Centrifugation Systems**, Oak Ridge, Tenn. (F. C. Von der Lage, Office of Industrial Cooperation, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn. 37831)

30-2. **Agricultural History Soc.**, annual, Cleveland, Ohio (A. G. Bogue, History Dept., Univ. of Iowa, Iowa City)

30-2. **American Cleft Palate Assoc.**, 22nd annual, Los Angeles, Calif. (ACPA, Parker Hall, Univ. of Missouri, Columbia 65202)



always fresh
the
moment
you
mix it!

No matter how long
you've stored it.
Beckman pH Buffer
Powder stays accurate
indefinitely. Several
are specified to the third
decimal place.

And there are 6
different buffers you
can choose from:
4.01, 6.86, 7.00, 7.41,
9.18, and 12.45 pH.

See your Beckman
Sales Engineer today
or write for our new
catalog of pH electrodes
and supplies.

Beckman INSTRUMENTS, INC.

**SCIENTIFIC AND PROCESS
INSTRUMENTS DIVISION**
FULLERTON, CALIFORNIA

INTERNATIONAL SUBSIDIARIES: GENEVA, SWITZERLAND;
MUNICH, GERMANY; GLENROTHES, SCOTLAND; PARIS,
FRANCE; TOKYO, JAPAN; CAPE TOWN, SOUTH AFRICA