### MEETINGS

### Forthcoming Events

#### February

26-27. American Physical Soc., Norman, Okla. (R. G. Sachs, Argonne National Laboratory, Argonne, Ill. 60440)

27-15. Apr. Commonwealth Mining and Metallurgical Congr., Australasian Inst. Mining and Metallurgy, Australia and New Zealand. (AIMM, Osborne House, 299 Little Collins St., Melbourne, C.1, Victoria, Australia)

28-3. Gas Turbine Conf., American Soc. Mechanical Engineers, Washington, D.C. (D. J. Schneider, ASME, 345 E. 47 St., New York, N.Y. 10017)

28-5. Analytical Chemistry and Applied Spectroscopy, conf., Spectroscopy Soc. of Pittsburgh, Pittsburgh, Pa. (W. G. Fateley, Mellon Inst., 4400 Fifth Ave., Pittsburgh)

### March

1-2. Systems for the Intellectual Organization of Information, seminar, Rutgers Univ., New Brunswick, N.J. (S. Artandi, Graduate School of Library Service, Rutgers Univ., New Brunswick)

1-4. Unmanned Spacecraft, Los Angeles, Calif. (R. D. DeLauer, TRW/Space Technology Laboratories, Norton Air Force Base, San Bernardino, Calif.)

1-5. National Council on the Aging, 14th annual, Washington, D.C. (NCA, 49 W. 45 St., New York, N.Y. 10036)

1-5. Society of **Plastics Engineers**, annual, Boston, Mass. (G. P. Fong, c/o Sweetheart Plastics Inc., Guildware Park, Wilmington, Mass.)

4-5. Physical Basis of Radioisotope Applications, Wantage, England. (C. G. Clayton, U.K. Atomic Energy Authority, Wantage Research Laboratory, Wantage)

4-6. Fundamental **Cancer Research**, 19th annual symp., Univ. of Texas, Houston. (D. N. Ward, Univ. of Texas Medical Center, Houston 77025)

4-6. Central **Surgical** Assoc., Milwaukee, Wis. (C. E. Lischer, 457 N. Kingshighway, St. Louis 8, Mo.)

5-6. Congenital Malformations of the Central Nervous System, intern. colloquium, Paris, France. (J. Chevreux, c/o Service de M. le Prof. Leon Michaux, Hôpital de la Salpetrière, Boulevard de l'Hôpital, Paris<sup>13e</sup>)

5-7. American Assoc. of **Pathologists** and **Bacteriologists**, Philadelphia, Pa. (M. I. O'Connor, Williams and Wilkins Co., 428 E. Preston St., Baltimore, Md. 21202)

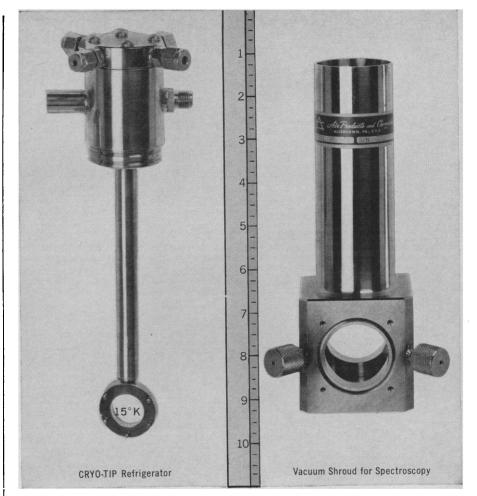
5-7. National Wildlife Federation, 29th annual, Washington, D.C. (T. L. Kimball, 1412 16th St., NW, Washington, D.C.)

7-10. International Acad. of **Pathology**, 54th annual, Philadelphia, Pa. (F. K. Mostofi, Armed Forces Inst. of Pathology, Washington, D.C.)

7-10. Mineralogical Assoc. of Canada, 10th annual, Toronto, Ontario. (J. A. Mandarino, Dept. of Mineralogy, Rolay Ontario Museum, 100 Queen's Park, Toronto 5).

8–9. **High Speed Testing**, intern. symp., Boston, Mass. (R. H. Supnik, Plas-Tech Equipment Corp., 4 Mercer Rd., Natick, Mass.)

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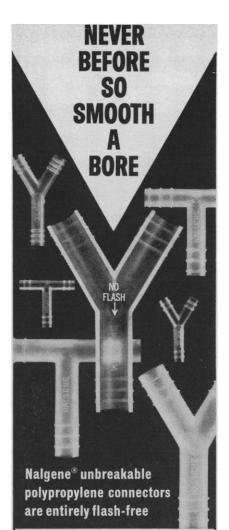
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8-10. Calibration, intern. conf., Leipzig, Germany. (Kammer der Technik, Ebertstr. 27, Berlin W.8)

8-10. Marine Systems, conf., American Inst. of Aeronautics and Astronautics/U.S. Navy, San Diego, Calif. (AIAA, 1290 Sixth Ave., New York, N.Y. 10019)

8-10. Society of **Toxicology**, annual, Williamsburg, Va. (C. S. Weil, Mellon Inst., 4400 Fifth Ave., Pittsburgh, Pa. 15213)

8-11. American College of **Surgeons**, clinical congr., Seattle, Washington. (S. P. Harbison, 55 E. Erie St., Chicago, III.)

8-12. American Soc. of **Civil Engineers**, Mobile, Ala. (W. H. Wisely, ASCE, 345 E. 47 St., New York, N.Y. 10017)

8-12. Personnel Dosimetry for Accidental High Level Exposure to External and Internal Radiation, symp., Vienna, Austria. (J. H. Kane, International Conferences Branch, Div. of Special Projects, U.S. Atomic Energy Commission, Washington, D.C. 20545)

9-10. Arms Control, first West Coast conf., Los Angeles, Calif. (R. D. DeLauer, TRW Space Technology Laboratories, Redondo Beach, Calif.)

9-1/1. Wildlife Management Inst., Las Vegas, Nev. (C. R. Gutermuth, 709 Wire Bldg., Washington, D.C.)

10-12. Particle Accelerator, conf., Washington, D.C. (R. S. Livingston, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)

13. Experimental Basis for the Current Management of **Portal Hypertension**, Philadelphia, Pa. (B. Sigel, Woman's Medical College of Pennsylvania, 3300 Henry Ave., Philadelphia 19129)

13-18. Proctology, 17th annual teaching seminar, New Orleans, La. (A. J. Cantor, 147-41 Stanford Ave., Flushing, L.I., N.Y. 11355)

14-16. Society for the Study of **Development and Growth**, southeastern regional, Univ. of Georgia, Athens. (D. T. Lindsay, Dept. of Zoology, Univ. of Georgia, Athens 30601)

15-17. Plant Protection, 2nd intern. conf., Naples, Italy. (Intern. Anti-Parasitic Centre, Via Barberini, 86, Rome, Italy) 15-17. Solar Energy Soc., intern. symp.,

15-17. Solar Energy Soc., intern. symp., Phoenix, Ariz. (SES, Arizona State Univ., Tempe 85281)

17-19. Instrumentation in the Iron and Steel Industry, 15th natl. conf., Pittsburgh, Pa. (R. P. Trauterman, Allegheny-Ludlum Steel Corp. Research Center, Alabama Ave., Backenridge, Pa.)

17-20. Medical Schools and Teaching Hospitals: Curriculum, Programming and Planning, New York Academy of Sciences, New York, N.Y. (NYAS, 2 E. 63 St., New York 10021)

17-20. American Orthopsychiatric Assoc., New York, N.Y. (E. Harrison, 477 FDR Drive, New York, N.Y.)

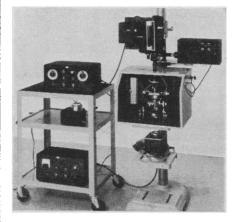
18. American Vacuum Soc., midwestern section, Houston, Tex. (J. H. Kimzey, Manned Spacecraft Center, 2101 Webster-Seabrook Rd., Houston 77058)

18-19. Zinc Metabolism, symp., Detroit, Mich. (A. S. Prasad, School of Medicine, Wayne State Univ., Detroit 48207)

18-20. Michigan Acad. of Science, Arts, and Letters, Univ. of Michigan, Ann Arbor. (I. J. Cantrall, Museum of Zoology, Univ. of Michigan, Ann Arbor)

19-20. New York Microscopical Soc.,

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THE ELECTRO-MECHANICAL DEVELOPMENT CO. A subsidiary of Coleman Instruments Corporatian 42 Madison Street, Maywood, Illinois 60154 biennial symp., New York, N.Y. (T. G. Rochow, American Cyanamid Co., Room 467A, Stamford, Conn. 06904)

19-20. British Assoc. of Physical Medicine, annual, London, England. (J. P. Mitchell, 21 St. John St., Manchester 3, England)

19-21. American Soc. of Internal Medicine, Chicago, Ill. (A. V. Whitehall, 3410 Geary Blvd., San Francisco, Calif.)

20. Identification of Drugs and Poisons, symp., Pharmaceutical Soc. of Great Britain, London. (PSGB, 17 Bloomsbury Sq., London, W.C.1)

22-25. Thermophysical Properties, 3rd symp., Purdue Univ., Lafayette, Ind. (S. Gratch, Ford Motor Co., P.O. Box 2053, Dearborn, Mich. 48121)

22-26. Medical Film, intern. congr., Paris, France. (Dr. Beauchesne, 22, rue Micheli-du-Crest, Geneva, Switzerland)

22-26. Institute of Electrical and Electronics Engineers, intern. convention, New York, N.Y. (E. L. Harder, IEEE, Box A, Lenox Hill Station, New York 10021)

22-26. American College of Physicians. Chicago, Ill. (E. C. Rosenow, Jr., ACP, 4200 Pine St., Philadelphia, Pa. 19104)

22-26. Physics and Chemistry of Fission, symp., Salzburg, Austria. (J. H. Kane, Intern. Conferences Branch, Div. of Special Projects, U.S. Atomic Energy Commission, Washington, D.C. 20545)

23-24. Progress in Biochemistry and Therapeutics, 2nd symp., New York, N.Y. (C. Neuberg Soc. for Intern. Scientific Relations, 600 Lafayette Ave., Brooklyn, N.Y. 11216)

23-25. Asthma, world conf., Eastbourne, England. (Secretary, Chest and Heart Assoc., Tavistock House North. Tavistock Sq., London, W.C.1, England)

24-26. Society of the Plastics Industry. 22nd conf., western section. Coronado, Calif. (SPI 611 S. Catalina, Los Angeles, Calif.)

24-26. National Federation of Science Abstracting and Indexing Services, Columbus, Ohio. (C. J. Wessel, Prevention of Deterioration Center, NAS-NRC, 2101 Constitution Ave., Washington, D.C.)

24-27. American Physical Soc., Kansas City, Mo. (R. G. Sachs, P.O. Box 344, Argonne, Ill. 60440) 24-27. Society for Research in Child

Development, biennial, Minneapolis, Minn. (W. Hartup, Inst. for Child Development, Univ. of Minnesota, Minneapolis 55455)

25-26. Advances in Tracer Methodology, 10th symp., Zurich, Switzerland. (E. Landegren, New England Nuclear Corp., Ave. de Chailly 28 c, P.O. Box 31, Lausanne 12, Switzerland)

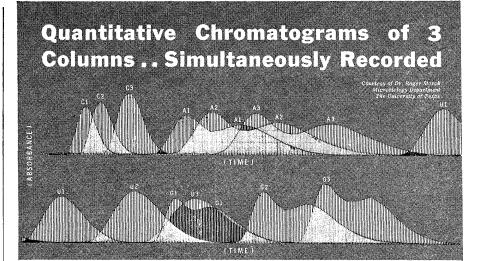
25-27. Heart and Circulation in the Newborn and Infant, Chicago, Ill. (D. E. Cassels, Chicago Heart Assoc., 22 W. Madison St., Chicago 60602)

25-27. Mid-Central States Orthopaedic Soc., 12th annual, Hot Springs, Ark. (Mrs. P. Lovan, 4101 Westport Lane, Wichita, Kan.)

26. Marine Environment, symp. and NDEA workshop, Fullerton, Calif. (M. D. Brown, Fullerton Junior College, Fullerton)

26-27. Association of Industrial Medical Officers, spring meeting, London, England. (Joint Secretariat, 47 Lincoln's Inn Fields, London W.C.2)

19 FEBRUARY 1965



A contribution of the Gilford 2000 Multiple Sample Absorbance Recorder is in the determination of the nucleotide composition of DNA and RNA. For example, in the complete separation of four ribonucleotides shown above, three columns were eluted with formic acid and sequentially monitored. On this chart, divided into two segments because of space limitations, the recording is on a time-sharing basis with three channels for the samples, and one for the baseline. Here, the samples were handled at a rate of 2 to 3 ml per hr. by a set of four 1 cm path length Gilford Flow Through Cuvettes. The cuvettes were sequentially positioned by the Automatic Cuvette Positioner, and the baseline maintained at zero by the Gilford Automatic Blank Compensator.

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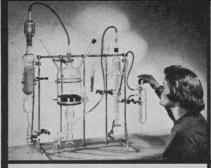


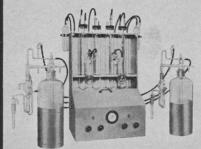
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26–27. Louisiana Acad. of Sciences, Natchitoches. (S. M. Weathersby, Dept. of Zoology, Louisiana Polytechnic Inst., Ruston)

26-27. Rural Health. 18th natl. conf., Miami Beach, Fla. (B. L. Bible, 535 N. Dearborn St., Chicago, Ill. 60610)

26-2. **Rehabilitation**, natl. conf., Melbourne, Australia. (Intern. Soc. of Rehabilitation of the Disabled, 701 First Ave., New York, N.Y. 10017)

27-31. National Science Teachers Assoc., natl. convention, Denver, Colo. (NSTA, 1201 16th St., Washington, D.C. 20036)

27-3. Developmental Biology, U.S.-Japan Cooperative Science Program seminar, Tokyo, Japan. (Office of International Science Activities, National Science Foundation, 1951 Constitution Ave., NW, Washington, D.C.)

28. American College of Apothecaries, Inc., Detroit, Mich. (R. E. Abrams, Hamilton Court Hotel, 39th and Chestnut Sts., Philadelphia, Pa. 19104)

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

28-30. Experimental Dermatology, 4th symp., Palermo, Italy. (A. Tosti, Intern. College of Experimental Dermatology. Ist Dermatologico dell'Universita, Via del Vespro 131, Palermo)

28-31. American Soc. of Abdominal Surgeons, Washington, D.C. (B. F. Alfano, 663 Main St., Melrose 76, Mass.) 28-31. Canadian Inst. of Mining and

28-31. Canadian Inst. of Mining and Metallurgy, annual, Toronto, Ontario. (E. G. Tapp, CIMM, 906-117 St. Catherine St., W., Montreal 2, Quebec)

28-1. International Anesthesia Research
Soc., Washington, D.C. (A. W. Friend,
227 Wade Park Manor, Cleveland 6, Ohio)
28-2. American Soc. of Hospital Phar-

macists, Detroit, Mich. (J. A. Oddis, 2215 Constitution Ave., NW, Washington, D.C.)

28-2. Society of Motion Picture and Television Engineers, 97th annual, Los Angeles, Calif. (R. J. Goldberg, Technicolor Corp., Research and Development Div., 2800 West Olive Ave., Burbank, Calif. 91505)

28-2. Chemical Aspects of Electron Spin Resonance, intern. conf., Cirencester, England. (D. H. Whiffen, Basic Physics Div., Natl. Physical Laboratory, Teddington, England)

28-3. American Soc. of Photogrammetry/American Congress on Surveying and Mapping. convention, Washington, D.C. (ASP, 44 Leesburg Pike, Falls Church, Va. 22044)

28–4. North American Clinical Dermatologic Soc., Las Vegas, Nev. (E. F. Finnerty, 177 E. 75 St., New York, N.Y. 10021)

29-31. American Assoc. for **Thoracic** Surgery, 45th annual, New Orleans, La. (Miss A. Hanvey, 7730 Carondelet Ave., St. Louis, Mo. 63105)

29–2. American Soc. of **Tool and Manu**facturing Engineers, annual conf., Cleveland, Ohio. (ASTM, 20501 Ford Rd., Dearborn, Mich. 48128)

29-30. Great Lakes Research, 8th conf., Ann Arbor, Mich. (J. L. Hough, Great Lakes Research Div., 1077 North Univ. Bldg., Ann Arbor, Mich.)

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