

become a focus for schistosomiasis. The vector, the snail *Bulinus*, was found in areas along the shore which had been cleared of bush and where aquatic plants were growing. Drifting mats of *Pistia* are spreading the snails about the lake. There would therefore seem to be some danger in this direction, and this is a problem which may present great difficulties.

The symposium was organized by Letitia E. Obeng, (director, Institute of Aquatic Biology of the Ghana Academy of Science) and J. Yanney Ewusie (secretary of the Academy). The delegates were given the opportunity to visit the dam at Akosombo and to travel some distance on the Volta Lake, which was almost full. They also visited the Institute of Aquatic Biology, the University of Ghana, and the University College of Cape Coast.

Proceedings will be published by the Academy.

H. B. N. HYNES

*Department of Biology,  
University of Waterloo,  
Ontario, Canada*

## Calendar of Events

### National Meetings

#### June

1-2. **Computer Applications in the Earth Sciences**, 2nd colloquium, Lawrence, Kan. (R. F. Treece, University Extension, Univ. of Kansas, Lawrence 66044)

1-2. **Industrial Water and Waste**, 7th conf., Austin, Tex. (J. F. Malina, Jr., 305 Engineering Lab. Bldg., Univ. of Texas, Austin 78712)

1-3. **Applied Diving Physiology**, Univ. of California, San Francisco Extension Center. (Letters and Science Extension, Univ. of California, Berkeley 94720)

2-3. **Equine Bone and Joint Diseases**, symp., Ithaca, N.Y. (H. F. Schryver, Dept. of Large Animal Medicine, New York State Veterinary College, Cornell Univ., Ithaca 14850)

4-6. **Commercial Chemical Development Assoc.**, mtg., Buck Hill Falls, Pa. (The Association, 100 Church St., New York 10007)

4-7. **Tissue Culture Assoc.**, annual mtg., Philadelphia, Pa. (L. Hayflick, Wistar Inst., 36th and Spruce Sts., Philadelphia 19104)

4-9. **American Water Works Assoc.**, annual conf., Atlantic City, N.J. (R. J. Faust, The Association, 2 Park Ave., New York 10017)

4-9. **Underwater Acoustics**, seminar, Pennsylvania State Univ., University Park. (Conf. Center, J. Orvis Keller Bldg., Pennsylvania State Univ., University Park 16802)

4-11. **Lubrication in Nuclear Applications**, symp., American Soc. of Mechanical Engineers, Miami Beach, Fla. (Meetings

Manager, The Society, 345 E. 47 St., New York 10017)

5. **Integrated Circuit Manufacturing**, symp., New York, N.Y. (Miss B. S. Hines, Registration Coordinator, 7830 Hasbrook Ave., Philadelphia, Pa. 19111)

5-7. The New Thrust Seaward, **Marine Technology Soc.**, annual conf. and exhibit, San Diego, Calif. (Conference Management Organization, Inc., Colonial Bldg., 105 N. Virginia Ave., Falls Church, Va. 22046)

5-7. **Recovery and Repair Mechanisms in Radiobiology**, Brookhaven Natl. Lab., Upton, N.Y. (D. G. Baker, Dept. of Biology, Brookhaven Natl. Lab., Upton)

5-8. **Society for Economic Botany**, 8th annual, Coral Gables, Fla. (Miss J. F. Morton, The Society, Morton Collectanea, Univ. of Miami, Box 8204, Coral Gables)

5-9. **American Board of Radiology**, annual mtg. and examination, Pittsburgh, Pa. (H. D. Kerr, Kahler Center Bldg., Rochester, Minn. 55901)

5-16. **Introduction to Modern Archives Administration**, 21st inst., Washington, D.C. (P. W. Howerton, American Univ., 2000 G St., NW, Washington 20010)

6-7. **Deposition of Thin Films by Sputtering**, 2nd symp., Rochester, N.Y. (R. D'Aprix, Sputtering Program, CVC, Dept. T, 1775 Mt. Read Blvd., Rochester 14603)

6-8. **Solid Propulsion**, 2nd conf., Anaheim, Calif. (Meetings Dept., American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New York 10019)

6-9. **Laser Engineering and Applications**, conf., Washington, D.C. (L. Winner, 152 W. 42 St., New York 10036)

8-9. **Photographic Systems for Engineers**, seminar, Newton, Mass. (Soc. of Photographic Scientists and Engineers, 1330 Massachusetts Ave., NW, Washington, D.C. 20005)

8-9. **Post Irradiation Recovery Kinetics**, symp., Bethesda, Md. (M. F. Canning, Information Div., Technical Information and Services Dept., Armed Forces Radiobiology Research Inst., Defense Atomic Support Agency, Bethesda 20014)

8-10. **Fourth Pacific Northwest Plastics Workshop**, Spokane, Wash. (R. Raff, Research Div., College of Engineering, Washington State Univ., Pullman 99163)

11-14. **Apollo and Beyond**, American Astronautical Soc., Huntsville, Ala. (S. S. Hu, Northrop Space Labs., P.O. Box 1484, Huntsville)

11-15. **American Nuclear Soc.**, 12th annual, San Diego, Calif. (J. E. Wilkins, Jr., General Atomic, P.O. Box 608, San Diego 92112)

11-15. **Industrial Pharmaceutical Research**, 9th annual natl. conf., Land O' Lakes, Wis. (A. P. Lemberger, Extension Services in Pharmacy, 190 Pharmacy Bldg., Univ. of Wisconsin, Madison 53706)

11-16. **Air Pollution Control Assoc.**, 60th annual mtg., Cleveland, Ohio. (Seward Covert & Associates, 1059 Leader Bldg., Cleveland 44114)

11-16. **Medical Library Assoc.**, annual mtg., Miami, Fla. (The Association, 919 N. Michigan Ave., Chicago, Ill.)

12-14. **American Neurological Assoc.**, 92nd annual mtg., Atlantic City, N.J. (M. D. Yahr, The Association, 710 W. 168 St., New York 10032)

12-15. **Society for Industrial and Applied Mathematics**, Washington, D.C. (W.

J. Jameson, Jr., Collins Radio Co., 120-09, Cedar Rapids, Iowa 52406)

12-16. **American Osteopathic Academy of Orthopedics**, 7th annual instructional course, Vienna, Austria. (P. H. Lewis, 1930 Chestnut St., St. Joseph, Mo. 64501)

12-16. **Technical and Industrial Communication**, 10th annual inst., Fort Collins, Colo. (Director, The Institute, Colorado State Univ., Fort Collins 80521)

13-14. **Electroexplosive Devices**, 5th symp., Philadelphia, Pa. (G. Cohn, Senior Staff Engineer, Franklin Inst. Research Lab., Philadelphia 19103)

13-15. **American Astronomical Soc.**, Yerkes Observatory, Williams Bay, Wis. (G. C. McVittie, Univ. of Illinois Observatory, Urbana 61803)

13-16. **Conjugate Point Symp.**, Boulder, Colo. (Aeronomy Lab. 540.03, Environmental Science Services Administration, Inst. for Telecommunication Sciences and Aeronomy, Boulder 80302)

13-16. **Vacuum Metallurgical Conf.**, 10th annual, New York, N.Y. (E. L. Foster, Materials Engineering Dept., Battelle Memorial Inst., 505 King Ave., Columbus, Ohio)

14-15. **Plastics for Tooling**, 9th seminar, Lafayette, Ind. (Soc. of Plastics Industry, 250 Park Ave., New York 10017)

14-16. **Densitometry**, seminar, Chicago, Ill. (B. Kettinger, News Service Office, P.O. Box 3404, Rochester Inst. of Technology, Rochester, N.Y. 14614)

14-17. **Modern Computer Analysis of Complex Social Science Data Bases**, Council of Social Science Data Archives, annual mtg., Los Angeles, Calif. (W. A. Glaser, Bureau of Applied Social Research, 605 W. 115 St., New York 10025)

14-17. **Speech-Analyzing Aids for the Deaf**, conf., Washington, D.C. (J. M. Pickett, Hearing and Speech Center, Gallaudet College, Washington, D.C.)

15-16. **American Rheumatism Assoc.**, New York, N.Y. (Miss M. Walsh, The Association, 1212 Ave. of the Americas, New York)

15-16. **Soil, Water and Suburbia**, Dept. of Agriculture and Dept. of Housing and Urban Development, Washington, D.C. (S. Kasper, Room 1201, Dept. of Housing and Urban Development, 1430 K St., NW, Washington, D.C.)

15-17. **American Assoc. of Physics Teachers**, summer mtg., Canton, N.Y. (A. B. Arons, Physics Dept., Amherst College, Amherst, Mass.)

15-17. **Symposium on High Energy Radiation Therapy Dosimetry**, American Assoc. of Physicists in Medicine, New York, N.Y. (L. H. Lanzl, Dept. of Radiology, Univ. of Chicago, 950 E. 59 St., Chicago, Ill. 60637)

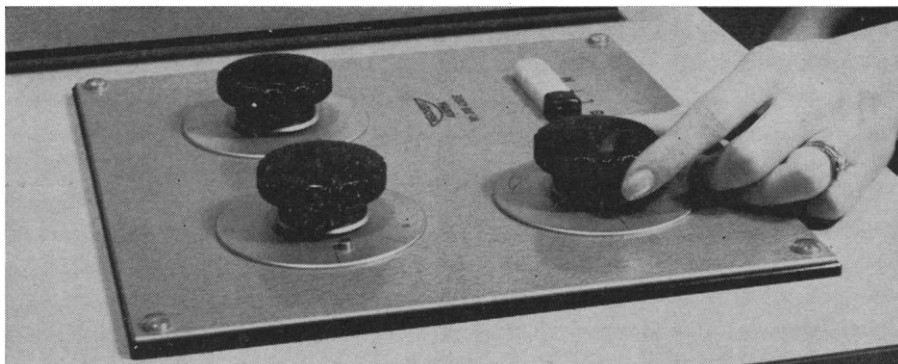
15-18. **American Therapeutic Soc.**, mtg., Atlantic City, N.J. (A. F. Kreglow, 1801 Eye St., NW, Washington, D.C.)

15-19. **American College of Chest Physicians**, Atlantic City, N.J. (M. Kornfeld, 112 E. Chestnut St., Chicago, Ill. 60611)

16-17. **American Geriatrics Soc.**, Atlantic City, N.J. (E. Henderson, Executive Director, The Society, 10 Columbus Circle, Room 1495, New York 10019)

17. **Academy of Tuberculosis Physicians**, Atlantic City, N.J. (G. P. Bailey, 1295 Clermont, Denver, Colo.)

17-18. **Academy of Psychosomatic**

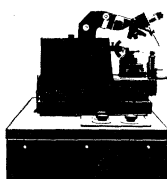


## "DIAL" ULTRA-THIN SECTIONS?

Precisely . . . since the new Reichert "Om U2" ultramicrotome is automated. Now you just dial for single or continuous ultra-thin sections for electron microscopy. With all controls dial or push-button operated, you merely "select" speed, sequence and thickness of sections. The completely inertia-free thermal advance of the "Om U2" represents a major breakthrough in ultramicrotomy.

The "Om U2" gives you the accuracy of the thermal advance and the advantages of a precision, mechanical advance in one instrument. The tedious task of producing useful ultra-thin sections is now a thing of the past.

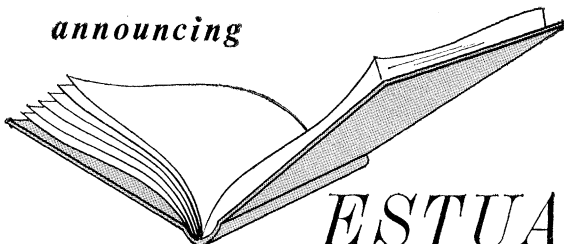
*Hacker*



Request literature and  
a free demonstration.

**William J. Hacker & Co., Inc.**  
Box 646  
W. Caldwell, N.J. 07006  
(201) 226-8450

announcing



## ESTUARIES

*Estuaries* is the first comprehensive collection of scientific papers covering the comparatively new field of estuarine research. The volume contains seventy-one articles on physical and biological factors, geomorphology, sediments and sedimentation, microbiota, ecology, evolution, fisheries, human influences, and pollution. *Estuaries* is based on the 1964 Conference on Estuaries, Jekyll Island, Georgia; additional papers have been included to make it the definitive work on the subject. A supplementary bibliography

lists the more recent contributions to the discipline.

Edited by George H. Lauff and published in April 1967 by the American Association for the Advancement of Science, *Estuaries* consists of 776 pages, a supplementary bibliography of 437 entries, 1639 literature citations, 525 illustrations, 85 tables, and an index of more than 14,000 entries.

Cash orders by AAAS members \$24.00, regular price \$27.00.

British Agents: Bailey Bros. and Swinfen, Ltd.

Warner House, 48 Upper Thames Street, London E.C.4 England

To AAAS PUBLICATIONS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005

Please accept my order for \_\_\_\_\_ volumes of *Estuaries*.

My check or money order in the amount of \$\_\_\_\_\_ is enclosed.

Name (please print) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

**Medicine**, 4th symp. on anxiety and depression, Atlantic City, N.J. (E. Dunlop, 150 Emory St., Attleboro, Mass. 02703)

17-18. American **Diabetes Assoc.**, Atlantic City, N.J. (J. R. Connelly, The Association, 18 E. 48 St., New York 10017)

17-18. Society for **Surgery of the Alimentary Tract**, Atlantic City, N.J. (J. Van Prohaska, The Society, 950 E. 59 St., Chicago, Ill. 60637)

17-19. **Reliability and Maintainability**, 6th annual conf., Cocoa Beach, Fla. (Meetings Dept., American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New York 10019)

18-21. **Botanical Soc. of America**, Northeastern Section, summer field mtg., Tuxedo, N.Y. (R. K. Zuck, Dept. of Botany, Drew Univ., Madison, N.J.)

18-22. American **Medical Assoc.**, 116th annual conv., Atlantic City, N.J. (The Association, 535 N. Dearborn St., Chicago, Ill. 60610)

18-22. **Health Physics Soc.**, 12th annual mtg., Washington, D.C. (J. C. Villforth, Radiological Health Lab., 1901 Chapman Blvd., Rockville, Md.)

18-22. Society for **Investigative Dermatology**, Atlantic City, N.J. (G. W. Hambrick, Jr., The Society, Johns Hopkins Hospital, 601 N. Broadway, Baltimore, Md. 21205)

18-23. American Soc. of **Ichthyologists and Herpetologists**, annual mtg., San Francisco, Calif. (W. I. Follett, California Acad. of Sciences, Golden Gate Park, San Francisco 94118)

18-30. **Electron Microscopy**, workshop, Northeastern Univ., Boston, Mass. (C. Youse, Continuing Education, Northeastern Univ., 360 Huntington Ave., Boston)

19. **Scombrod Phylogeny**: Ideas and Approaches, symp. of American Soc. of Ichthyologists and Herpetologists, San Francisco, Calif. (B. J. Rothschild, Tuna Ecology Program, Bureau of Commercial Fisheries, P.O. Box 3830, Honolulu, Hawaii 96812)

19-21. **Automatic Data Processing Systems in Local Government**, 3rd annual conf., New York, N.Y. (H. Sellin, School of Continuing Education, New York Univ., New York 10003)

19-21. **Colloid**, 41st natl. symp., Buffalo, N.Y. (P. Becher, Chemical Research Dept., Atlas Chemical Industries, Wilmington, Del. 19899)

19-21. **Heat Transfer and Fluid Mechanics Inst.**, La Jolla, Calif. (D. B. Olfe, Dept. of Aerospace and Mechanical Engineering Sciences, Univ. of California at San Diego, La Jolla)

19-21. **Microelectronics**, symp., St. Louis, Mo. (R. Pellin, Inorganic Chemicals Div., Monsanto Co., 800 N. Lindbergh Blvd., St. Louis 63166)

19-22. American Soc. for **Engineering Education**, 75th annual mtg., East Lansing, Mich. (L. Winner, 152 W. 42 St., New York 10036)

19-22. Western Soc. of **Soil Science**, annual mtg., Los Angeles, Calif. (J. L. Young, 100 Agricultural Hall, Oregon State Univ., Corvallis)

19-23. **Automating State and Local Records Making and Records Keeping**, American Univ., Washington, D.C. (P. W. Howerton, Director, Center for Technology and Administration Inst., 2000 G St., NW, Washington 20010)