

11th Edition

## INDUSTRIAL RESEARCH LABORATORIES

of the U. S. and Canada

This guide to the activities, personnel, and services of 5,420 laboratories is invaluable to management, scientists, engineers, government officials, librarians, and all others interested in research and development in American industry. Laboratory entries include key research officers, statements of ownership, and indications of the numbers of scientists engaged in various fields.

In addition to the subject and geographic indexes found in earlier editions, the 11th Edition provides a personal-name index of approximately 20,000 individuals involved in research. This index constitutes a virtual Who's Who in American Industrial Research. Publication #844, 700 pp., \$12.00, postpaid.

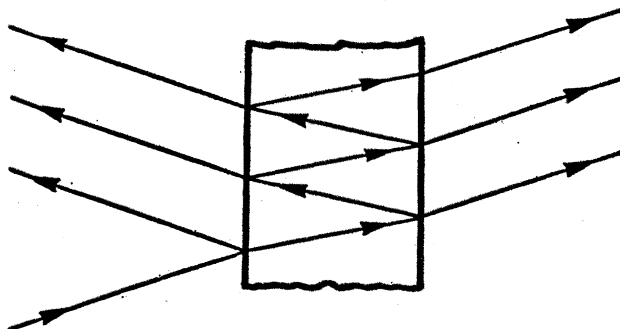
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## PHYSICAL SCIENTISTS

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on page 351

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### Tissue Culture Course

The annual course in Principles and Techniques of Tissue Culture sponsored by the Tissue Culture Association will be given at the University of Wisconsin, Madison, Wisconsin, 19 June to 14 July 1961. A limited number of participants (post-doctoral research workers and teachers) can be admitted. The course will be directed by **DR. JOHN PAUL** of Glasgow University and **DR. WILLIAM G. COOPER** of the University of Colorado School of Medicine. For further information and application forms, address **Dr. Mary S. Parshley**, College of Physicians and Surgeons, 630 West 168th Street, New York 32, New York. Tuition \$100. Deadline for application, 15 April 1961.

## POSITIONS OPEN

### Medical Writer-Editor

Unusual opportunity for scientifically trained or experienced medical writer. Professional position with Ethical Pharmaceutical Division of expanding chemical corporation located in New York City suburbs. Box 19, SCIENCE.

Applications are invited for the position of Assistant Professor of Physics. Salary range is at present \$6500 to \$8500. The main research interest of the department is in the field of dielectrics, and there are excellent facilities for this research. Ottawa is a center of government research activity, and cooperation with other laboratories in the Ottawa area is encouraged. Many regular specialist seminars and symposia are held in the district.

Please apply to Dr. John Hart, Carleton University, Ottawa, Canada.

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(a) **Microbiologist**; outstanding scientist to supervise medical microbiology group of 20 doing research in host factors, transformation reactions, applied research on coccidiostats, antibacterial, antifungal actions for prominent eastern company; also (b) **Biochemist**; interested, experienced nutrition, metabolism research to serve as supervisor, nutrition group, same organization; able to do basic fundamental research; requires outstanding scientific, supervisory ability to head promising young group; salaries for both minimum \$15,000 plus substantial benefits. (c) **Biochemist**; Ph.D., or M.S. to head busy department, very large southwestern hospital; to \$12,500 for Ph.D.; university city 200,000. (d) **Bacteriologist**; M.S., equivalent to direct department, 270-bed general hospital; vicinity \$7500; New York City residential location. (e) **Bacteriologist**; B.S., M.S. to head department, hospital now expanding to 350 beds; southeastern coastal city 50,000. (f) **Neurochemist**; research in degeneration, regeneration central nervous system; possible faculty appointment outstanding midwestern university medical school. (g) **Bacteriologist**; Ph.D. to head busy section, 700-bed general hospital; university city, South-Central. (h) **Biochemist**; M.S., Ph.D. experienced clinical chemistry in general hospital to head department; will have outstanding facilities on completion present program; 600-bed southern hospital. (i) **Clinical Chemist**; M.S., Ph.D. to operate laboratory, large, active general hospital; opportunity individual investigations; able organize, supervise technical staff; New York City. **Woodward Medical Bureau**, Ann Woodward, Director, 185 North Wabash, Chicago. **FOUNDERS OF THE COUNSELLING SERVICE TO THE MEDICAL PROFESSION—SERVING MEDICINE WITH DISTINCTION OVER HALF A CENTURY.** X

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University of Otago, Dunedin, New Zealand

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Further information may be obtained from the Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London W.C.1., or from the undersigned. Applications close in New Zealand and London on April 30, 1961.

J. W. Hayward,  
Registrar

## FELLOWSHIPS

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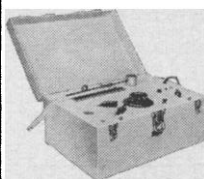
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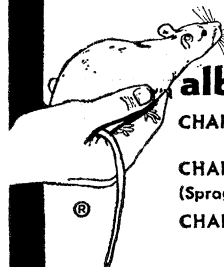
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- **INERTIAL GUIDANCE**—conceptual and analytical investigation of advanced inertial guidance systems. Experience should be in modern weapons systems with emphasis on systems analysis for employment of inertial guidance techniques, and/or conception and design of all or major portions of inertial guidance components.
- **GROUND SUPPORT EQUIPMENT CONCEPT AND DEVELOPMENT**—emphasis on mobile missile systems analysis. Backgrounds in missile and equipment handling, servicing equipment development, transport and transport vehicle evaluation, soil mechanics, hard based installations, and power generation systems are applicable. Experience with military logistics and tactical military operations highly desirable.

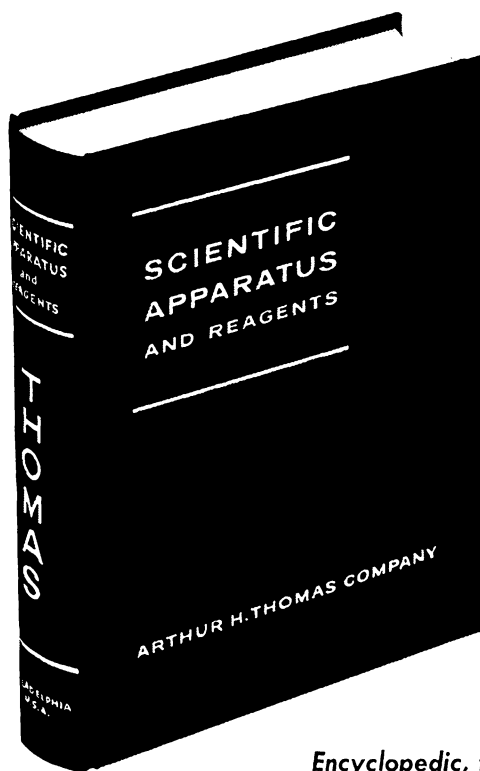
Other technologies in which immediate openings exist include: Electronic Packaging, Environments Prediction, Structures (Conceptual Analysis and Design), Human Factors, Missile Propulsion.

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