## Science, Technology, and

## **Economic Growth**

Donald Hornig will be honorary chairman. Bruce S. Old and Michael Michaelis will be chairman and vice chairman, respectively.

29 January-2 February. (Speakers to be announced.) Topics selected for discussion include: the responsibilities and role of government to facilitate industrial initiative in the "public sector" areas such as transportation and housing; the problem of maintaining at an appropriate level the basic research programs of the universities; and the problem of providing effective technological assistance to bring about the economic growth of underdeveloped areas or countries.

### Calendar of Events—December

#### National Meetings

1-2. American Assoc. of **Physicists in Medicine**, annual mtg., Chicago, Ill. (J. R. Cameron, Dept. of Radiology, University Hospital, Madison, Wis. 53706)

1-2. Association for **Research in Nerv**ous and Mental Disorders, annual mtg., New York, N.Y. (The Association, 700 W. 168 St., New York)

1-3. Academy of **Psychosomatic Medi**cine, Houston, Tex. (E. Dunlop, 150 Emory St., Attleboro, Mass. 02703)

1-5. American Soc. of Mechanical Engineers, winter annual mtg., and Energy Conversion Exposition, New York, N.Y. (The Society, 345 E. 47 St., New York 10017)

2–7. American Acad. of **Dermatology** and **Syphilology**, 26th annual mtg., Chicago, Ill. (S. E. Huff, 1636 Church St., Evanston, Ill.)

3-5. Pollution Seminar, Tampa, Fla. (O. E. Bufe, Suite 12, 1056 Delta Ave., Cincinnati, Ohio 45208)

3-6. American Soc. of **Hospital Pharmacists**, 2nd annual clinical midyear mtg., Washington, D.C. (The Society, Dept. of Education and Training, 4630 Montgomery Ave., Washington, D.C. 20014)

4-6. Chemical Research, Radiation and the Structure of Matter Conf., Houston, Tex. (H. Eyring, Univ. of Utah, Salt Lake City)

4-6. Missiles Systems, Monterey, Calif. (American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New York 10019)

5. American Industrial Hygiene Assoc., trisection mtg., Cherry Hill, N.J. (E. E. Christofano, Delaware Valley Section-AIHA, Hercules Inc., Wilmington, Del. 19899)

5-7. American Astronomical Soc., Philadelphia, Pa. (G. C. McVittie, Univ. of Illinois Observatory, Urbana)

5-7. Mathematical Sciences Communications Problems Conf., Providence, R.I. (American Mathematical Soc., P.O. Box 6248, Providence 02904)

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## POSITIONS WANTED

Aquatic Biologist, Ph.D. research, recent publications, experienced college teacher: physiology, embryology, zoology (vertebrate and invertebrate). Box 620, SCIENCE. X

Pharmacologist, Ph.D. 1957. Extensive training in neurochemistry and neurphysiology. Holder of Research Career Development Award and research grants. Numerous publications. Desires senior academic position. Box 618, SCIENCE. 12/1

Senior Biochemist. Experience in medical teaching and research. Seeks relocation, government or hospital. Box 612, SCIENCE. 11/24

**Biochemist.** Eleven years' experience in research and administration. Publications. Desire academic position or research institution. Box 613, SCIENCE. 11/24

Biochemist, Ph.D. 1957. Presently faculty member state university. Current NIH grant (glycoproteins). Available February or June. Box 615. SCIENCE. 12/1, 8, 15

Biophysicist-Physiologist, Ph.D., M.D., seeks academic or other research position; 10 years' broad experience in basic and applied research at AEC and academic institutions. Publications in tracer kinetics, mathematical models, computer applications, endocrinology. Medical and bioengineering teaching experience. Box 616, SCIENCE. X

Biophysicist, Ph.D. Academic and research training in biochemistry, pathology, virology. Electron microscope and instrument design, academic teaching in pathology and physiology. Box 603, SCIENCE. 11/24

Comparative Physiologist, Ph.D., 35. Teaching experience includes parasitology, physiology, invertebrates, and others. Desires teaching-research or administrative position. Publications. Box 597, SCIENCE. X

Coordinator of Research. Ph.D. chemistry (1941). Outstanding record with university, industry, government. Box 605, SCIENCE. 11/24; 12/1, 8

Physiologist-Biochemist; M.D. 1961, M.S. Postdoctoral research experience; grants; publications; research interests muscle physiology and biochemistry; seeks academic-research, or research position; at present on medical school faculty. Box 611, SCIENCE. 11/24 Microscopist-Petrographer, M.Sc., exp. XRD, XRE, DTA, TGA. Box 593, SCIENCE. X

Pharmacologist, Ph.D., January 1968, Seeking industrial or academic-research position; preferably in the Midwest. Past industrial experience. Box 598, SCIENCE. X

**Ph.D.**, middle-aged, substantial and varied career in microbiology, biochemistry, and oncology. Seeks academic or industrial post in New York City or abroad. Box 599, SCIENCE, X

Electrical Engineer, age 38. Seeks challenging biomedical engineering position. Eleven years' supervisory-research and development experience in instruments, sensors, and subsystems for cardiovascular, immunohematology, plasma, and respiratory measurements. Director diagnostic instrumentation research pharmaceutical industry. Patents and publications. Box 14, Somerville, NJ. 08876.

M.D. Seeks Research Position. Experience in pathology, exfoliative cytology. Radioisotopes, autoradiography. Physiology of reproduction, animal surgery. Box 617, SCIENCE. 12/1, 8, 15, 22, 29; 1/5, 12, 19, 26

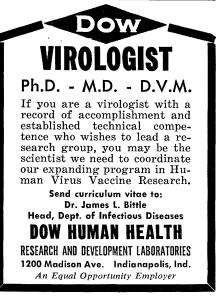
POSITIONS OPEN

Liberal arts college seeks Ph.D. in biology for September, 1968. Courses are botany and genetics; should be able to teach general biology or courses in own specialty. Good salary and fringe benefits. Send application and credentials to Dean Thomas E. Tweito, Missouri Valley College, Marshall, Missouri 65340.

OCEANOGRAPHER OR METEOROLOGIST with interest in air/water interface research to participate in graduate marine program. Salary open. Long Island University, Graduate Department of Marine Science, Mitchel Campus, 40 Merrick Ave., East Meadow, N.Y. 11554.

**PROTEIN CHEMIST (RESEARCH):** Ph.D. with experience. To work on isolation and structure of brain proteins as related to sphingolipidoses. Full-time position at well-known hospital-affiliated Research Institute in New York City. SALARY: \$11,000 per annum plus fringe benefits and increments. Send detailed curriculum vitae and references to:

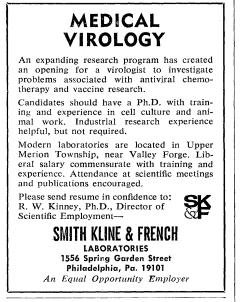
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POSITIONS OPEN



Predoctoral and Postdoctoral Appointments in Biochemical Crystallography available in a training program conducted jointly by the University Crystallography Laboratory and the Dept. of Biochemistry and Nutrition (postdoctoral appointments now available; predoctoral for Sept. 1968). The appointees will become familiar with latest x-ray crystallographic equipment and methods. The Crystallography Lab has 1130 and 1620 computers, and has use of 7090 and 360/50 in University Computer Center. Excellent biochemistry facilities in newly enlarged, modern, air-conditioned building. Appointments cover stipends, dependency allowances, and tuition. Address inquiries to Chairman, Department of Biochemistry and Nutrition, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pa. 15213. POSITIONS OPEN

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## RESEARCH PHARMACOLOGIST CARDIOVASCULAR

The Pharmacology Section of our Biomedical Research Department has an opening for a Research Pharmacologist. Incumbent will participate in screening activities but primary emphasis will be on planning and conducting indepth studies to evaluate the effect of drugs on Cardiovascular-Renal functions. The opportunity also exists for individual's exploratory research.

Minimum requirement is a Ph.D. in Pharmacology with concentration in the Cardiovascular area. Some industrial or postdoctoral experience is desirable, but not mandatory. The position should appeal especially to recent graduates confident of their ability and desirous of the opportunity to contribute to a young and vigorous research program offering career growth potential.

Our new modern laboratories are in a suburban location offering excellent living accommodations removed from but with ready access to larger metropolitan areas. Salaries and benefits are competitive.

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POSITIONS OPEN

ASSISTANT DIRECTOR. Division of Nutrition Research. Duties include assisting in the administration of a Nutrition Research Grant-in-Aid program, and interpreting research findings through

27 million families benefit by child care, family service, youth guidance, health programs, disaster relief and services for the Armed Forces from 31,000 United Way agencies.

SCIENCE, VOL. 158

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Suppose you can't really use-or afford-one of those expensive, top-of-line liquid scintillation systems. That's no reason to settle for less than the performance you need. No reason to compromise your liquid scintillation counting with a stripped-down, "economy" system. But that is an excellent reason for taking a good, hard look at Nuclear-Chicago's Unilux<sup>™</sup> II Liquid Scintillation Systems. They're priced at much less than the big "supersystems". Yet they deliver nearly equivalent performance. Plenty of performance now, even more later when you want it-that's Unilux II value. And here's proof:

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All Unilux II Systems can be upgraded to automatic calculation and readout of net CPM and scaler ratios. And you can choose lister, electric typewriter, or Teletypewriter® readout. Unilux II Systems also have card-punch logic for easy interface to an off-line computer and can be used with our exclusive



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