

genetic basis for photosynthetic capacity involves relatively few genes at the rate-determining step.

The conference provided a forum for the testing, exchange, and development of ideas, and for the organization of a number of cooperative projects in this rapidly expanding field.

R. G. S. BIDWELL

Case Western Reserve University,
Cleveland, Ohio 44106

Calendar of Events

Courses

Computer Methods of Network Analysis, Los Angeles, Calif., 20 July–2 August. Is intended for engineers, physicists, and applied mathematicians using digital computers to solve network problems arising in electrotechnology and other physical fields which can be represented by network analogies. (P.O. Box 24902, Engineering and Physical Sciences Extension, University of California Extension, Los Angeles 90024)

Fluid Control Systems, Stillwater, Okla., 22 July–2 August. The course will summarize the basic techniques underlying the analysis and design of fluid power control and fluidic systems. During the first week emphasis will be on fundamental concepts, including static and dynamic modeling of components and systems, computer-aided analysis and design, contamination control, and fluid logic systems analysis. The second week will be devoted to recent developments and current research activities with emphasis on advanced systems for hostile environments. Fee: \$250. (Director, Engineering and Industrial Extension, Oklahoma State University, Stillwater 74074)

Laboratory Training Courses, Atlanta, Ga., July 1968–June 1969. These courses are being given at the National Communicable Disease Center and will begin in September. Most of the courses are for 1 or 2 weeks, and the deadline for applications is approximately 6 weeks before classes are scheduled. Some of the course subjects are: human blood morphology, laboratory methods in respirovirology, isolation of *Salmonellae* from food products and animal feeds, medical mycology, laboratory diagnosis by serologic methods, and laboratory methods in enteric bacteriology. (Training Office, Laboratory Program, National Communicable Disease Center, Atlanta 30333)

Thin Film Technology and Devices, Austin, Texas, 15–19 July. This course will survey the most prominent thin-film technologies, including advantages, disadvantages, and methodologies to assist the engineer, scientist, and administrator in selecting those techniques most useful to the solution of his technical problems. Participants will gain a basic understanding of the more important thin-film techniques. Fee: \$175. (Engineering Institutes, College of Engineering, c/o Division of Extension, University of Texas at Austin, Austin 78712)

Personnel Placement

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Anatomist-Histologist with extensive experience in electron microscopy seeks teaching and/or research position. Box 255, **SCIENCE**. X

Biochemist, Ph.D. Nine years' academic teaching, research, administrative experience (biochemistry, microbiology). Strong carbohydrates and hormone metabolism background; experience in radio immunoassays, automated chemistry. Publications. Desires teaching, research, or administrative position, university or industry. Box 256, **SCIENCE**. X

Biochemistry Ph.D.; M.S. physiological chemistry, nutrition minor; research fermentation, flavor, nutrition; prefers food, drug research appointment. Woodward Personnel Bureau, 185 North Wabash, Chicago 60601. X

Biochemist, 28, Ph.D. Britain 1964. Competent independent researcher. Enzymes, lipids, cell ultrastructure. Now in Ottawa, seeks research or academic position in Canada. Box 250, **SCIENCE**. 7/12

Biologist, M.S. 1966, teaching experience general biology laboratories, seeks September college teaching position. Box 251, **SCIENCE**. X

Developmental Biologist, Ph.D. Experience in tissue culture, immunology, electron microscopy. Desires medical research with opportunity for independent investigation. Box 257, **SCIENCE**. 7/12, 19

Biophysicist, Bachelor's degree in engineering-physics, 10 years' industrial R&D experience, will receive Ph.D. in Biophysics June 1968. Desires research job in molecular biophysics. Box 246, **SCIENCE**. 7/12

Botanist Ph.D. Research/teaching experience. Lecturer, Canadian University. Taught general biology, genetics, plant taxonomy, ecology, anatomy, cryptogamic. Desires college/university teaching. VARMA, 153 Regent, Fredericton (Canada). X

Business Administrator, life-science research and college financial management, building, personnel, accounting. Box 266, **SCIENCE**. X

Chemist, Ph.D. Wide experience in spectroscopic and other instrumentation for bioscience seeks research or academic position. Box 262, **SCIENCE**.

Editor-Writer, experienced in both physical and biological sciences. Specialist in medicine and chemistry. Minimum \$15,000. Box 247, **SCIENCE**.

POSITIONS WANTED

Entomologist, Ph.D. Environmental ecology. Physiology, biochemistry, biometrics, zoology. Experienced, teaching, research. Publications, active research program in fruit insect control. Seeks relocation. Research-teaching or research desired. Box 258, **SCIENCE**. X

Genetics-Cytogenetics Ph.D. 1968. Plant physiology minor, seeks teaching and/or research position for September. Jarnail Singh, 509 N. Manhattan, Kansas. X

Marine-Cytologist. Electron microscopist. M.S. teaching and research experience. Ph.D. near completion. Seeking teaching/research position for September. Box 252, **SCIENCE**. X

Microbiologist/Radiation Biologist, expecting Ph.D. in August from major eastern university. Wishes to teach undergraduate. Six years' teaching experience. Box 259, **SCIENCE**. X

Physiologist, Ph.D. Fourteen years' experience in undergraduate and professional schools. Publications. Desires academic position, September 1968. Box 260, **SCIENCE**. X

Research Assistant, M.S. Experience and graduate course work in developmental biology, genetics, biochemistry and radioisotopes. University or university-affiliated position preferred. Box 253, **SCIENCE**. X

Research Manager, advanced degrees, extensive experience in academic and contract research center specializing in physiology, pharmacology, and toxicology. Seeks challenging position in research and administration. Box 254, **SCIENCE**. 7/12

Science Editor. Experienced editor/abstractor seeks editing contracts for proceedings, small journals. B.A., biosciences, psychology, journalism. Strong in graphic arts. Specialty, redesigning journals for better communication, assignments. Box 248, **SCIENCE**. X

Virologist, Ph.D., 44, single. Experimental pathology. Veterinarian. Fifteen years' industrial, academic research-teaching experience. Presently professor large university. Desires challenging opportunity research, administrative, and so forth. Box 264, **SCIENCE**. 7/12, 19

Invertebrate Zoologist, Ph.D. Seeks teaching/research position in developmental biology, entomology, invertebrate zoology, and so forth. Experienced, research, teaching, administration. Publications. Box 263, **SCIENCE**.

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PH.D. BIOCHEMISTS

ANALYTICAL BIOCHEMIST

To supervise our Bioanalytical Section. The responsibilities include: (a) supervision of a group of technicians who carry out routine biochemical analyses; (b) adaptation of new bioanalytical methods to automated instrumentation; and (c) the development of methods of analysis for our products or their metabolites in biological fluids.

BIOCHEMIST

For research in drug metabolism. This involves studies of the absorption, distribution and excretion of potential new products as well as the isolation and identification of their metabolites.

Our Company is situated in Skokie, a northern suburb of Chicago. Please send résumé to R. E. Ranney, Ph.D., Division of Biological Research, G. D. Searle & Co., Box 5110, Chicago, Illinois, 60680.