

## CLASSIFIED ADS

### Rates

Minimum charge — \$30.00 up to 10 lines, average of six words per line; \$3.00 per line thereafter. Add \$5.00 for box number. No ad shall be longer than 30 lines. Payment with order, due the first of the month prior to month of publication.

Exceptions — IEEE Computer Society member ads for positions wanted: \$10.00 up to 10 lines; \$1.00 per line thereafter. Situations wanted ads for unemployed Society members are run free. Include IEEE member number in either case.

### Situations Wanted

Ph.D., age 36, wishes to relocate to another university emphasizing graduate programs and research. Currently an associate professor of computer science, has experience in government defense research, computer industry, and at universities since physics-geophysics doctorate in 1959. Broad interests include geophysical computation, time-sharing languages and algorithm design in symbolic manipulation and simulation models in hydrology and environmental science. Would prefer faculty position with responsibility related to inter-disciplinary aspects of computing in problems of physics and the environment. Contact care of COMPUTER, S-113.

13 years heavy circuit development experience. Digital, linear, servo, digital servo, TV and industrial controls. Hardware for industrial or military requirements. Expertise in high performance circuits or systems. BEE with graduate study in computers, math, servo and digital control. Years of home study supplements technical background. Desires working and/or supervisory position. Prefer locations in U.S., Europe or Japan. Contact care of COMPUTER, S-114.

### Situations Wanted

Systems Analyst-Programmer, preferably using graphics or on-line systems. Experience includes economic/financial data bases and detailed knowledge of wide variety of FORTRAN compilers and time-sharing text editors. Debugged extensive software package for graphics storage-CRT on following hardware: IBM, G.E., Burroughs, DEC, Univac, CDC, XDS, and Honeywell. Wrote test software for gray-scale display. Performed and supervised R&D in automated displays. Directed and participated in communications systems engineering, technical writing, for automated air-defense systems. BSEE 1966. Prefer Securities Analysis industry, but will consider other business, scientific, or process control application. Available July 1971. Contact care of COMPUTER, S-115.

MSEE — 7 years experience in digital systems, data acquisition and computer applications. Total systems design in CPU and Peripheral Logic Design and checkout. Programming languages: FORTRAN, assembly and 364 BAL. Post-graduate study in Computer Sciences. Desire challenge in goal oriented position. Contact care of COMPUTER, S-116.

An unusual useful combination MSEE (Power) and MSEE (Systems Engineering) 3 years experience analysis and design of transmission and distribution systems. Strong programming experience in Fortran IV and Mimic languages. Seeking a position as Systems Engineer or utilities Engineer. Will locate anywhere in United States. Concerned more about challenging job than in remuneration. Contact care of COMPUTER, S-117.

### Proceedings Available

*Proceedings of the Second Annual Modeling and Simulation Conference*, held at the University of Pittsburgh, March 29-30, 1971. Papers on transportation systems urban dynamics, biomedical modeling, modeling of material properties, etc. Pre-publication price (before July 30): \$15.00; after August 1: \$20.00. Checks payable to "Modeling and Simulation Conference." Inquiries and orders to Modeling and Simulation Conference, Dept. of E.E., 348 BEH, University of Pittsburgh, Pittsburgh, Pa. 15213.

*Key Papers Information Science*. 19 classic papers screened and selected by the American Society for Information Science Education Committee. Editor: Arthur W. Elias (Information Company of America). Students and ASIS members: \$5.00; non-members: \$6.00. Add 50¢ for postage and handling. Make check payable to ASIS and mail to: American Society for Information Science, 1140 Connecticut Avenue, Washington, D.C. 20036.

*Proceedings of the Conference on Computers in Undergraduate Science*, held in Chicago, August 17-21, 1970. Topics include computational mode; interactive computer graphics; simulation mode; analog computing; computer-supervised instruction; politics and practice. Available on request to qualified individuals. When ordering please specify your discipline, institutional affiliation, and nature of interest in the educational use of computers. Address requests to Ronald Blum, Dept. of Physics and Astronomy, University of Maryland, College Park, Md. 20742, or, after August 1, to the American Institute of Physics, State University of New York, Stony Brook, N.Y. 11790.

## CHAIRMAN, DEPARTMENT OF COMPUTING SCIENCE

Applications are invited from suitably qualified candidates for the position of Chairman of the Department of Computing Science. The Department has been in existence for seven years and currently has a faculty of 18, working in the fields of artificial intelligence, automata theory, computer software, information retrieval, numerical analysis, statistical computation. Computing equipment includes: IBM 360/67, CDC GRID, IBM 1500, DEC PDP-9. Active undergraduate and graduate programs exist and contain 433 and 74 students respectively.

Applicants will be required to have appropriate experience in research, teaching and administration. Appointments will normally be at the rank of Professor with a minimum salary of \$21,580. Inquiries or applications including curriculum vitae and the names and addresses of three referees should be forwarded before September 30th to: D. M. Ross, Dean, Faculty of Science, University of Alberta, EDMONTON 7, Alberta.