EXECUTIVE DIRECTOR
IEEE Computer Society

IEEE Computer Society is searching for an exceptional individual for the newly created position of executive director. (See display ad on page 63.)

THE UNIVERSITY OF NEW MEXICO

The Department of Computer Science will be having at least one full-time faculty position beginning Fall of 1982. Applicants at all ranks and in all areas of computer science considered. A wide range of computing facilities for both instruction and research available on campus and in Department. Nearby Sandia and Los Alamos National Laboratories have additional computing facilities, enrich the scientific and intellectual environment and provide possibilities for consulting work. Reply, with resume and names of three references by February 15, 1982, to: Professor Cleve B. Moler, Chairman, Department of Computer Science, University of New Mexico, Albuquerque, NM 87131. AA/EEO.

School of Computer Science
UNIVERSITY OF WINDSOR

Applications are invited for a tenure track faculty position in the School of Computer Science. Requires PhD in computer science, or cognate area supported by suitable experience. School’s teaching and research interests include database systems, compiler writing, information systems, computer graphics, microcomputer applications and automata theory. Appointment effective July 1, 1982. Arrangements possible for earlier appointment if desired. Salary and rank open. In accordance with Canadian immigration regulations first consideration will be given to applicants legally eligible, at time of application, to work in Canada for the period covered by this position. Send detailed curriculum vitae and the names of three references by 1/15/82 to: Director, School of Computer Science, University of Windsor, Windsor, Ontario N9B 3P4 Phone: (519) 253-4232 Ext. 730.

THE OHIO STATE UNIVERSITY
DEPARTMENT OF COMPUTER AND INFORMATION SCIENCE

Applications are invited for tenure-track positions at levels of assistant and associate professor. Candidates from all areas of computer science are encouraged to apply. The Department has a good record in both theoretical and applied areas of computer science. Sponsored and experimental research is conducted in artificial intelligence (knowledge base systems), computer communications, computer graphics, database systems, distributed systems, operating systems, parallel processing, programming languages and software engineering. Applicants should submit a resume and have three letters of reference sent to: Professor Tse-yun Feng, Chairman, Faculty Search Committee, Dept. of Computer & Information Science, The Ohio State University, CA 220A, 2036 Neil Avenue Mail Stop 189, Columbus, OH 43210. The Ohio State University is an equal opportunity/affirmative action employer.

School of Computer Science
UNIVERSITY OF WINDSOR

Applications invited for the position of Director, School of Computer Science. Seeking imaginative leader to direct the development of teaching and research areas. The appointee should have a wide grasp of various aspects of computer science, and be established as a researcher. The School has been going through a period of growth, and has a wide range of teaching and research interests, including database systems, compiler writing, information systems, computer graphics and automata theory. Appointment effective from July 1, 1982. Arrangements possible for earlier appointment if desired. Salary and rank open. In accordance with Canadian immigration regulations, first consideration will be given to applicants legally eligible to work in Canada for the period covered by this position. Send detailed curriculum vitae and the names of three references by 1/15/82 to: Chairman, Search Committee, School of Computer Science, University of Windsor, Windsor, Ontario N9B 3P4, Phone: (519) 253-4232 Ext. 730.

RATES: $7 per line, $75 minimum charge (up to ten lines). Average six typset words per line, nine lines per column inch. Add $7 for box number. Send copy at least six weeks prior to month of publication to: Classified Advertising, COMPUTER Magazine, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

To allow sufficient time for distribution of the magazine, schedule your job application deadlines at least three weeks after issue date (e.g., deadline of July 21 to send applications responding to ad appearing in July issue. Note: IEEE Computer Society member ads for positions wanted $10 up to 10 lines, $1 per line thereafter. Situations wanted ads run free for unemployed society members. Include IEEE member number in either case.

COMPUTER SOFTWARE

Faculty positions, tenure track and visiting, are available at all levels. A PhD in computer science or a related field is required, with evidence of proven or potential research ability in one or more of the following areas: compiler construction, data base, operating system, programming language, and software engineering. Duties include research and teaching. Send a resume and the names of three references to:

Dr. K. C. Tai
Department of Computer Science
North Carolina State University
P. O. Box 5972
Raleigh, NC 27650

North Carolina State University is an equal opportunity and affirmative action employer.

Faculty Position in Computer Engineering and Science
CASE WESTERN RESERVE UNIVERSITY

Applications are invited for several tenure track appointments at the assistant, associate or full professor rank, beginning August, 1982. Candidates from all areas of specialization in computing will be considered; the Department has a special interest in candidates in the VLSI, software engineering, operating systems, database, and computer graphics areas.

Candidates for assistant professor should have a strong commitment to teaching and research; candidates for senior positions must have an established record for scholarly research and effective teaching.

The department has 120 undergraduate students and 75 graduate students enrolled in the MS and PhD programs in computer engineering and computer sciences, and has extensive laboratory facilities including a VAX 11780, PDP-11/45, real time shaded graphics system, and access to DEC 2060 and VAX 11750 systems.

Qualified applicants should send their resumes to:

Professor C. W. Rose, Chairman
Department of Computer Engineering and Science
Case Western Reserve University
Cleveland, Ohio 44106

An Equal Opportunity/Affirmative Action Employer.
Nominations and applications are invited for the position of Chairman of the Computer Science and Engineering Department.

Located at the center of the Dallas/Ft. Worth metroplex, The University of Texas at Arlington has nearly 21,000 students for whose education the College of Engineering is responsible. The Computer Science and Engineering Department has over 600 students (BS, MS, PhD) and 16 full-time faculty members.

The College of Engineering enrolls some 4,000 students and includes six ABET accredited departments.

Candidates should have a PhD in computer science, computer engineering, or related field. Priority will be given to applications mailed by February 1, 1982 to: Dr. Lawrence L. Schkadé, Chairman, CSE Chairman Search Committee, UTA Box 19019, The University of Texas at Arlington, Arlington, Texas, 76019. The University of Texas at Arlington is an Equal Opportunity Affirmative Action Employer.

MICHIGAN STATE UNIVERSITY

The Department of Computer Science invites applications for tenure track positions at the Assistant Professor level. Candidates from all areas of specialization in computer science or computer engineering will be considered. However, the department has a special interest in candidates in the areas of programming languages, theory of computation, data base systems, automata theory and operating systems. Candidates should have a PhD in computer science, or a related field and will be expected to contribute to both the research and teaching programs. Applications will be accepted until the positions are filled. Applicants should send a curriculum vitae, a statement of research plans, an indication of teaching interests and the names of three references to:

Dr. Harry G. Hedges, Chairman
Department of Computer Science
Michigan State University
East Lansing, Michigan 48824

Michigan State University is an Equal Opportunity Affirmative Action Institution and encourages applications from women and from members of ethnic minority groups.

ELECTRICAL AND COMPUTER ENGINEERING, the University of Iowa, seeks qualified applicants with strong commitments to teaching and to sponsored research and who expect to make significant contributions to engineering. Several tenure track positions are open; rank and salary will be commensurate with qualifications and experience. Specialties of interest include but are not related to VLSI circuits and systems, software engineering, computer architecture, computer-aided design, fault-tolerant computing and systems security, signal processing, computer vision, control systems, image processing and biomedical engineering. Our current faculty consists of 15 members with a broad range of interests. The MS and PhD graduate programs include 74 graduate students. The academic environment together with an aesthetically pleasing campus and town provide the backdrop for a stimulating environment for excellence. Send curriculum vitae and the names of three references to: Prof. H. Melton, Chairman, Faculty Search Committee, Electrical and Computer Engineering, Division of Information Engineering, University of Iowa, Iowa City, Iowa 52242. The University of Iowa is an Equal Opportunity Affirmative Action Employer.

ROCHESTER INSTITUTE OF TECHNOLOGY

Faculty Position in Computer Engineering

The Department of Computer Engineering has excellent tenure track facilities and positions in computer science expected to start in September, 1982. Candidates should demonstrate research experience in any aspect of computer science apart from numerical analysis. Salary is commensurate with rank and experience. Interested persons should send a current resume including the names of three references to Dr. S. Cernikowski, Chair, Department of Electrical Engineering, Rochester Institute of Technology, Rochester, NY 14623. RIT is an Equal Opportunity/Affirmative Action Employer.

FLORIDA INTERNATIONAL UNIVERSITY

MIAMI, FLORIDA

Tenure track faculty positions in Computer Science are available. Rank and salary commensurate with experience. PhD in Computer Science is required. Duties include undergraduate and graduate teaching, research and university service. Preferred areas of specialization include operating systems, data base management, networks and programming languages. Qualified persons in other areas of Computer Science will also be considered. Please send resume and three letters of reference to:

Dr. Toby S. Berk, Chairperson
Department of Mathematical Sciences
Florida International University
Tamiami Campus, Miami, FL 33199

Applications will be accepted until all the positions are filled. A department representative will attend the ACM Computer Science Conference (Employment Register) in Indianapolis in February 1982. FIU is a member of the State University System of Florida and is an Affirmative Action/Equal Opportunity Employer.

FLORIDA INTERNATIONAL UNIVERSITY

POSITIONS OPENED FOR THE FACULTY OF COMPUTER SCIENCE

The School of Information and Computer Science, Georgia Institute of Technology, Atlanta, Georgia 30332

The School of Information and Computer Science anticipates filling one or more faculty positions in the coming academic year. These may be at either junior or senior ranks. The School offers the BS, MS, and PhD degrees with specialization in either information or computer science. It currently serves a student population of nearly 750 majors including 200 graduate students. Applicants from all fields of information and computer science will be considered. Applicants for senior positions should have a record of scholarly contributions and be able to begin direction of doctoral students. The department has an unusually well equipped computing laboratory devoted entirely to research as well as easy access to extensive Institute facilities for general computing. Send resume and names of three references to:

Enslow, Jr., Chairman, Faculty Search Committee
School of Information and Computer Science
Georgia Institute of Technology
Atlanta, Georgia 30332

(404) 894-3187

Georgia Tech is an Equal Opportunity employer.
UNIVERSITY OF COLORADO AT DENVER

Department of Electrical and Computer Engineering (ECE) has several tenure-track and visiting faculty positions open starting Fall (or Spring 1982). Applicants must have an earned doctorate, share our emphasis on professional and graduate education, and be competent to lead and to conduct research in key areas: Programming Languages, Operating Systems, Software Engineering, Computer Architecture, and Combined Hardware-Software Design. Industrial experience is highly desirable and will be considered in lieu of earned doctorate for visiting positions. Rank and salary will depend upon qualifications. This ECE Department is one of ten departments in the multicampus College of Engineering, University of Colorado. It is part of an urban institution, is growing, and is located in downtown Denver. The ECE Department offers undergraduate and graduate programs in Electrical Engineering, an undergraduate program in Electrical Engineering and Computer Science, and a graduate program in Computer Science. Faculty members and students enjoy access to excellent computing facilities in support of their educational and research activities. Send resumes with the names, addresses, and phone numbers of four references to:

Professor Donald S. Gage
Chairman, Search Committee
Computer Science
P.O. Box 104C
Univ. Colo. Denver - ECE Dept.
1100 14th Street
Denver, CO 80202

Resumes should be received by February 1, 1982. The University of Colorado at Denver is an Equal Opportunity/Affirmative Action Employer.

INSTITUTE OF COMPUTER SCIENCE NATIONAL INFORMATION CENTER RIYADH, SAUDI ARABIA

A newly established Institute has several openings for PhD and Master degree holders in Computer Sciences, Electronic Engineering or equivalent degrees. BS degrees with extensive field experience will also be considered. The Institute is planned to offer two-year and four-year programs in the areas of Applied Computer Sciences and Engineering. The Institute also offers courses to support a comprehensive software network covering the entire Kingdom in the areas of programming, analysis, project management and control, user support, hardware/software maintenance, and data communication.

The environment includes on-line TP and ADP System using Digital General and UNIVAC computers with various communication devices and micrographic equipment. Salaries and benefits are competitive and attractive, and depend on the individual's qualifications.

Apply with complete resume on academic, professional, and personal data, three references, and copies of degrees including home and office addresses and telephone numbers to:

UNIVERSITY OF PETROLEUM & MINERALS ATTENTION: DR. ABDULAZIZ N. AL-SAGIR DEPT OF SYSTEMS ENG & COMPUTER SCIENCE 2223 WEST LOOP SOUTH, SUITE 410 HOUSTON, TEXAS 77027

or

DR. ABDULAZIZ N. AL-SAGIR UNIVERSITY OF PETROLEUM & MINERALS P.O. BOX 144, UPM #128 DHAHRAH—SAUDI ARABIA

JPL COMPUTER SCIENTIST

JPL has an AI group engaged in building rule-based systems. We are seeking PhD-level computer scientists to work on natural-language processing and question-answering and scheduling under resource constraints. Demonstrated experience in building problem-solving systems is desirable. Please contact Len Friedman at (213) 354-3868 or FRIEDMAN at USC-EDC. Submit resume to Professional Staffing, Department F19.

JPL Propulsion Laboratory California Institute of Technology 4800 Oak Grove Drive Pasadena, CA 91109

An Equal Opportunity Employer M/F.

UNIVERSITY OF NORTH CAROLINA

At Chapel Hill

Computer Science Research Faculty and Regular Faculty — All Levels

UNC's established (1964) graduate Computer Science Department is leading our University in North Carolina's new thrust into microelectronics. This thrust will create new architecture research projects to include state-of-the-art implementation. Building design support system for microelectronics provides an additional focus for our activities in computer graphics, software engineering, algorithms and database systems. We seek regular tenure-track faculty members, assistant professor to professor, and also one-year visitors, in these research areas and most others (except numerical analysis and artificial intelligence). PhD or equivalent experience essential, as is a commitment to excellence in both teaching and research. We also seek two additions to our Research Faculty in the above areas. These appointees teach one course per year and lead research projects. PhD required. Appointments can be at any level, with 12-month salaries to $60,000. Departmental facilities include two VAX780's and two PDP-11/45's, all running UNIX, two 1000-line color video graphics systems (Ikonas 3000, Ramtek 9400), two Vector General high-performance line-drawing systems, a variety of printers, plotters, and microprocessors. Terminal access is also available from each faculty office to central facilities with IBM 3033's and 3038. Send curriculum vitae (with telephone numbers of professional references) to Prof. F. P. Brooks, Jr., New West Hall 035A, UNC, Chapel Hill, NC 27514.

The University of North Carolina is an equal opportunity/affirmative action employer.

UNIVERSITY OF CALIFORNIA

SANTA BARBARA

The Department of Computer Science expects to have several temporary positions beginning Fall, 1982. Normally, completion of the PhD is required. The positions will entail teaching in mainstream areas of computer science. Appointments will be made in the Visiting or Adjunct Lecturer series, or the Associate series at a rank and salary dependent upon qualifications, and will be one-year appointments with possibility of reappointment. Send resume along with the names of at least three references to: Chairman, Search Committee, Department of Computer Science, 2111 Engineering Building, University of California, Santa Barbara, California 93106, by February 15, 1982. An Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF CALIFORNIA

SANTA BARBARA

The Department of Computer Science expects to have several temporary positions beginning Fall, 1982. Normally, completion of the PhD is required. The positions will entail teaching in mainstream areas of computer science. Appointments will be made in the Visiting or Adjunct Lecturer series, or the Associate series at a rank and salary dependent upon qualifications, and will be one-year appointments with possibility of reappointment. Send resume along with the names of at least three references to: Chairman, Search Committee, Department of Computer Science, 2111 Engineering Building, University of California, Santa Barbara, California 93106, by February 15, 1982. An Equal Opportunity/Affirmative Action Employer.

COMPUTER
ROBOT RESEARCH CAREERS: The growth field of Robotics has led to many varied opportunities for faculty and laboratory staff. Opportunities exist for state-supported positions and positions supported through industrial funds and federal grants. People with skills and interests in one or more of the following are needed: COMPUTERS, VISION, SENSORS, ROBOT CONTROL, ALGORITHMS, SOFTWARE ENGINEERING, TECHNICAL WRITING, RESEARCH COORDINATION, ECONOMICS, KINEMATICS, COMPUTER AIDED DESIGN, ELECTRONICS, MACHINE INTERFACE, HANDS, MACHINE INTELLIGENCE, INSPECTION, COMPUTER LANGUAGE. Full or Part Time Employment is also available for people with varied educational background currently pursuing a BS, MS, or PhD in EE, ME, or COMPUTER SCIENCE. Send resume, stating background, performance, and references to: Professor John R. Birk, Director, Robot Research Group, College of Engineering, UNIVERSITY OF RHODE ISLAND, Kingston, Rhode Island 02881. An Affirmative Action/Equal Opportunity Employer m/f.

SCIENTIFIC COMPUTING
New openings throughout U.S.
R&D—Realtime—Engineering

Sr. Programmers, Analysts, and Supervisors. Scientific applications only. All positions fee-paid. Absence contingently. Send resume to: Bob Wilkinson, Principal; Wilkinson Associates; Box 300C, Blaueutt, NY 10913.

FACULTY POSITIONS
THE UNIVERSITY OF ROCHESTER

The Department of Electrical Engineering seeks outstanding faculty at all levels in the field of Computer Engineering. We plan to build upon our research strengths in computer architecture, direct- turing (programmable) automation and therefore are especially interested in such areas as (1) computing area, geometry and automation, and (2) VLSI and special-purpose hardware for computer graphics and automation. Successful applicants will have access to modern and substantial research facilities and be expected to develop close ties with the University’s well established Computer Science Department. Please write or call (collect) Professor Michael Priebe, Chairman, Department of Electrical Engineering, University of Rochester, Rochester, New York 14627, (716) 275-4054. URI is an Equal Opportunity/Affirmative Action Employer.

TULANE UNIVERSITY
NEW ORLEANS, LOUISIANA
COMPUTER SCIENCE DEPARTMENT

Immediate opening. Tenure-track position with rank dependent on qualifications. Applicants should have a doctoral degree in Computer Science or a related field. Duties include teaching undergraduate courses in computer architecture, direct- turing (programmable) automation and therefore are especially interested in such areas as (1) computing area, geometry and automation, and (2) VLSI and special-purpose hardware for computer graphics and automation. Successful applicants will have access to modern and substantial research facilities and be expected to develop close ties with the University’s well established Computer Science Department. Please write or call (collect) Professor Michael Priebe, Chairman, Department of Electrical Engineering, University of Rochester, Rochester, New York 14627, (716) 275-4054. URI is an Equal Opportunity/Affirmative Action Employer.

VLSI ARCHITECTURE AND ALGORITHMS

The Computer Science Department at North Carolina State University is looking for people in the following areas to join an interdisciplinary micro-electronics research group: VLSI system architecture, algorithm design for VLSI, high level software design tools; Faculty positions at all levels are available. A PhD in computer science or related field is required. Proven research ability or potential is a must. Interested applicants please send resume and the names of three references to: Professor Larry A. Adleman, Department of Computer Science North Carolina State University P.O. Box 5972 Raleigh, NC 27650 North Carolina State University is an equal opportunity and affirmative action employer.

SIMON FRASER UNIVERSITY
Computing Science Department

Applications are invited for two positions in the most rapidly growing Computing Science Department in Canada. One position is at open rank; one position is at the Assistant or Associate Professor rank. Candidates from all areas of specialization in computing will be considered but the Department has a special interest in computer design and organization, graphics, software engineering, artificial intelligence, and information systems. A PhD in Computing Science (or equivalent) is required and candidates should have enthusiasm for teaching and research. Candidates with prior experience should have a record of research and publications, graduate student supervision, and teaching. Responsibilities will include teaching at the undergraduate and graduate level, research, and the usual administrative activities. Rank and salary are negotiable. Simon Fraser University is situated on the top of Burnaby Mountain and serves 12,000 students. The Vancouver area is an ideal location for a computer science faculty member.

WRIGHT STATE UNIVERSITY
Computer Science and Engineering

Applicants are invited for full-time tenure-track positions in Computer Science and/or Computer Engineering at all positions. Full Rank and competitive salaries are determined by experience and qualifications. The state supported University is located in a high technology environment among industrial and research development facilities. A state supported research park to foster basic and applied industrial research is under development. The University has singed out computer science/computer engineering as an area of highest priority for continued developmental funding. Department strengths include large faculty, extensive laboratory facilities, research programs, industrial/military support, degree programs in both computer science and computer engineering, and large student populations at graduate as well as undergraduate levels. Successful candidates will be able to perform strong teaching and research in computer science and computer engineering. Applications are encouraged from women and minority members. The University is an Equal Opportunity/Affirmative Action Employer.

RESEARCH STAFF


BIRMINGHAM-SOUTHERN COLLEGE

Asst. or Assoc. Prof. in undergraduate major program. Emphasis on good teaching in a quality liberal arts college. HP3000 system with good access, many languages, graphics. Persons from any academic area with MS/PhD in CS would work well in program. Academic year salary low to mid-20's. TIAA/CREF, life, medical insurance, other fringe. Send application to Dean W. E. Moonow, Birmingham-Southern College, 800 8th Avenue West, Birmingham, AL 35254.

THE UNIVERSITY OF TEXAS
AT ARLINGTON

The Department of Computer Science and Engineering at the University of Texas at Arlington (UTA) invites applications for tenured-track faculty positions in all areas of computer science and computer engineering. Preference will be given to persons with interests in operating systems, computer languages, computer graphics, software engineering, database systems, computer architecture, distributed systems, and supercomputers. Candidates should have an earned doctorate in computer science, computer or electrical engineering, discrete mathematics, or closely related fields and demonstrate evidence of an ability to perform scholarly research. Rank, salary, and starting date are open. The department offers the Bachelor of Science, Master of Science, and PhD degrees. The department currently enrolls over 600 students, including 150 graduate students, and has a full-time equivalent faculty members. On campus computing facilities include an IBM 3431 computer system, a DEC System 2060, and numerous minicomputers and microcomputers. UTA is located on a modern 300-acre campus in Arlington, Texas, near the center of the Dallas/Fort Worth metropolitan area. Interested persons should send their resume and references to Professor Bill D. Carroll, Computer Science and Engineering Department, P.O. Box 19015, The University of Texas at Arlington, Arlington, Texas 76019-0015. The University of Texas at Arlington is an Equal Opportunity Affirmative Action Employer.

December 1981
ILLINOIS INSTITUTE OF TECHNOLOGY

The Department of Electrical Engineering at Illinois Institute of Technology invites applications for tenure-track faculty positions to start in January 1982. The areas of interest include, but are not restricted to, Digital Systems and Computers, Electronics, Power Systems and Energy Conversion, and Telecommunications. A PhD Degree and interest in both teaching and research are required. Send resume to Professor K. W. Haag, Chairman, Electrical Engineering Department, Illinois Institute of Technology, Chicago, Illinois 60616. IIT is an equal opportunity affirmative action employer.

UNIVERSITY OF WINNIPEG

Business Computing

Applications are invited for a tenure track faculty position beginning September 1, 1982. Duties will include teaching business computing at the undergraduate level and research. Areas of special interest include systems analysis and design, database and distributed systems. Other interests related to business computing will also be considered. Applicants should have proven ability or the potential for research and effective teaching. Salary and rank commensurate with academic background and experience. This position is subject to budgetary approval and in accordance with a Federal Government order, only Canadians or permanent residents need apply. Send curriculum vitae and the names of three references to: Professor W. C. Campbell, Department of Mathematics, University of Winnipeg, Winnipeg, Manitoba, Canada R3B 2E9.

UNIVERSITY OF CALIFORNIA

SANTA BARBARA

The Department of Computer Science is seeking qualified applicants for tenure-track positions at the Assistant Professor level beginning September 1982. Normally, completion of the PhD is required. Some experience in teaching is preferred, and both promise and significant achievement are expected in an area of mainstream Computer Science research. The position will entail teaching at both the undergraduate and graduate levels, developing extramurally-funded research programs and directing doctoral students. Exceptionally well-qualified persons whose background and experience warrant a tenure-level appointment, are also encouraged to apply. Send resume along with the names of at least four references to: Chairman, Search Committee, Department of Computer Science, 2111 Engineering Building, University of California, Santa Barbara, California 93106, by February 15, 1982. An Equal Opportunity/Affirmative Action Employer.

VILLANOVA UNIVERSITY

Department of Electrical Engineering has a tenure track position available at the assistant professor level. Requirements: PhD, effective communication, strong interest in students and research; background in computer engineering with emphasis on communication systems, computer communication networks, telecommunications, and data communications. Villanova University is located twelve miles west of Philadelphia in a suburban setting along the famed Philadelphia Main Line. Send resume to: Dr. Anthony Zygmunt, Chairperson, Department of Electrical Engineering, Villanova University, Villanova, PA 19085. Villanova University is an equal opportunity affirmative action employer.

THE UNIVERSITY OF ALBERTA

DEPARTMENT OF COMPUTING SCIENCE

Applications are invited for the position of Chairman. We are looking for someone with excellent leadership qualities to expand the Department. The appointee should have an established reputation as a research scholar and a wide grasp of various aspects of computing science. Salary and rank commensurate with the appointee's skills and accomplishments. Send curriculum vitae and names of three references to: Dr. W. J. McDonald, Dean of Science, The University of Alberta, Edmonton, Alberta, Canada T6G 2H1. Phone: (403) 432-4757.

COMPUTER COMMUNICATIONS

Faculty positions are available at all levels. Proven research ability or potential a must. A PhD in computer science or equivalent degree is required. Responsibilities include research and teaching. Interested applicants please send resume and names of three references to: Professor W. Chou, Department of Computer Science, North Carolina State University, P.O. Box 9572, Raleigh, NC 27650. North Carolina State University is an equal opportunity and affirmative action employer.

FACULTY POSITION

UNIVERSITY OF KANSAS

The Department of Electrical Engineering expects to have one or more tenure-track positions available in August, 1982. Visiting positions may also be available beginning January, 1982. Applications and nominations are sought from individuals with an interest in teaching and research in all areas of Electrical Engineering with a preference for those applicants in Communications, Digital Systems, Microprocessors, and Microwave Engineering. Applicants for the anticipated tenure-track positions should have an earned Doctorate; the visiting positions require an earned Doctorate or extensive industrial experience. Please send resume and names of three references to: Dr. Julian Holtzman, Chairman, Department of Electrical Engineering, University of Kansas, Lawrence, Kansas 66045. First consideration date is December 1, 1981. The University of Kansas is an affirmative action equal opportunity employer.

DATA PROCESSING ENGINEER

Our company is small (32 employees), exciting and growing. We currently have five offices in the west with headquarters in Reno, Nevada. We are primarily a software engineering company. In 1973 we led our field in the use of computers to do engineering calculations and drafting. We are now ready to go forward into a new era. Our initial effort will look at setting up a total computer related and integrated system of interoffice communications and data management, continued computerization of engineering calculations and drafting, and computerized data management in systems including some commercial applications. Salary is minimum of $36,000/year, with at least $55,000 with stock options and possible bonus for signing. Permanent, key position. ABSOLUTE MINIMUMS (DON'T BOTHER TO RESPOND WITHOUT THESE QUALIFICATIONS):

1. Five years practicing structural engineering on buildings.
2. Civil or structural license to practice in at least one state.
3. Five years in Data Processing, including programming and supervision of programming staff. Other criteria include:
5. Currently making at least $36,000/year.

BONUS EXPERIENCE

High rise concrete buildings $ 5,000.00
Seismic design 3,000.00
Poured concrete design 3,000.00
Some commercial programming 1,000.00
Experience with hardware systems 2,000.00
TOTAL BONUS $14,000.00

Personnel hiring agencies acceptable but only if fee is negotiable. Send resume to Post Office Box 12880, Reno, Nevada 89510.

COMPUTER SCIENCE FACULTY POSITIONS

Tenure track and temporary positions are available at all levels. Areas of special interest include:

a) data base systems and management
b) computer input and output techniques and applications, candidates strong in other areas will also be considered. Applicants should have a PhD degree in computer science or related field. The department has 24 professors, all active in research. We offer both undergraduate and graduate programs with enrollment of 1000 students. Apply giving resume and names of three references to:

Dr. C. Y. Suen, Chairman
Department of Computer Science
Concordia University
1455 de Maisonneuve Blvd. West
Montreal, Quebec H3G 1M8
Canada

UNIVERSITY OF CENTRAL FLORIDA

Electrical Engineering faculty positions are available at the University of Central Florida; the areas of computer engineering, communications and digital electronics are preferred. All areas at all ranks will be considered. Duties will include teaching undergraduate and graduate courses and participation in the development of departmental research activities and goals. Rank and salary commensurate with qualifications. The Orlando area offers a growing high-technology environment in a desirable geographic region. Send resume to Dr. B. E. Petros, Chairman, ECECS Department, University of Central Florida, Orlando, Florida 32816. UCF is an Equal Opportunity/Affirmative Action Employer.