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Note:
IEEE Computer Society member ads for posi-
tions 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.

UNIVERSITY OF REGINA
FACULTY OF ENGINEERING
ELECTRONIC INFORMATION SYSTEMS ENGINEERING
Applications are invited for a new faculty posi-
tion in the Electronic Information Systems En-
gineering program. This is a new program in a
young and growing Faculty of Engineering,
emphasizing computing, communications and
microelectronics.
Duties will include undergraduate and gradu-
ate teaching, and development of a strong
research program. Areas of particular interest
include digital communications and computer
networks, computer engineering, microelec-
tronics applications and digital control.
Rank and salary will be commensurate with ex-
perience and academic qualifications. In-
dustrial experience will be an asset.
In accordance with Canadian immigration re-
quirements, this advertisement is directed to
Canadian citizens and permanent residents.
Applications including the names of three refer-
ences should be sent to:
Dean W. B. H. Cooke
Faculty of Engineering
University of Regina
Regina, Saskatchewan
S4S 0A2

September 1983

GEOGRAPHIC INSTITUTE OF TECHNOLOGY
The School of Information and Computer Science invites applications for faculty posi-
tions at all levels. Applicants should have a commit-
tment to teaching and should show a record of
outstanding research accomplishment or ex-
pertise. The School seeks applicants in all areas of
information and computer science, especially in
areas such as computer systems, artificial intelligence, VLSI, data communications/computer networking,
and computer graphics. Very competitive salar-
ies are offered.
The School is experiencing substantial growth
which is well supported by the Institute. Cur-
rently there are 25 faculty and over 200 Masters
and PhD students. Research areas include dis-
tributed systems, theoretical computer science,
human factors, artificial intelligence, graphics, software engineering and VLSI. The
School has unusually well-equipped comput-
ing facilities to support computer science
research and education, with 12 mini-comput-
ers—5 PRIME's, a VAX 11/780, an Ikonas RDS
3000, an HP-1000/45F, a Symbolics 3600 LISP
Machine, an HP-3000/44 and 3 IBM Series 1's.
Machine and faculty offices are connected via
a high speed local area network which also
provides access to CSNET. Easy access is also available to Institute facilities for
general computing (CDC CYBER systems and
an IBM 4341).
Georgia Tech is located in Atlanta, which ex-
plores a mild, sunbelt climate. It is the center of
commerce in the Southeast, offering a diverse
economy and good employment op-
portunities in all professional areas. Atlanta of-
ters good recreational opportunities, extremely
attractive residential neighborhoods, and afford-
able housing.
Candidates should send complete resumes and names of three references to: Professor
Raymond E. Miller, Director, School of Informa-
tion and Computer Science, Georgia Institute
of Technology, Atlanta, Georgia 30332, (404)
894-3154.
Georgia Tech is an equal opportunity employer.

REGENTS PROFESSORSHIP IN COMPUTER ENGINEERING
The University of Kansas invites applications and nominations for a Regents Professorship,
one of the prestigious chairs created by the legisla
ture for designated State universities.
Applicants should have a distinguished schol-
ary record and demonstrated interest in pursu-
ing research-related opportunities. The indi-
vidual selected will be expected to lead in the
research and development of the academic pro-
gram in Computer Engineering, to develop the
expanded program into one of national promi-
ience that can contribute to the economic
development of the State of Kansas. Salary is
negotiable. Appointment is effective January 1,
1984 or as negotiated.
The Department of Electrical and Computer
Engineering consists of 18 faculty members and
offers all degrees through the PhD. Annual
sponsored research in the Department exceeds
$1,000,000. The University of Kansas is a major
research institution known for its excellence in
many disciplines.
Applications, nominations and requests for fur-
ther information should be sent to Dr. Julian
Holtzman, Chairman, Department of Computer
Engineering, University of Kansas, Lawrence
Kansas 66045. Consideration will begin on
September 15, 1983 and monthly thereafter. KU
is an EO/AA employer.
COMPUTER SCIENCE FACULTY POSITIONS

Applications are invited for tenure track and visiting positions at all levels in areas of computer science. Applicants should have a Ph.D in Computer Science or a related field. The department currently has 23 full-time professors and 40 full-time faculty members engaged in teaching, research, and service programs and has an enrollment of over 1000 students. The language of instruction is English. Salaries are competitive. Apply giving resume and the names of at least three references to:

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

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

FACULTY POSITION
STANFORD UNIVERSITY
DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering, Stanford University, seeks a Professor or Associate Professor (Teaching). Initial appointment would be for five year term; renewal would be for a continuing term. Primary responsibilities are for undergraduate and first-year graduate teaching and for supervision and development of undergraduate curriculum. Experience college or university teacher preferred. Record of text writing desirable. Send resume and names and addresses of references by December 1, 1983, to Prof. Robert L. White, Chairman, Search Committee, Department of Electrical Engineering, Stanford University, Stanford, California 94305.

Stanford University is an Affirmative Action, Equal Opportunity Employer and welcomes applications from women and minority groups.

FACULTY POSITION
DIGITAL SYSTEMS

Faculty position in Digital Systems: Candidates sought for research and teaching in BS, MS and Doctoral programs. One, possibly two, tenure track faculty positions available September 1, 1984. Specialty in digital systems area preferred. Other areas will be considered. Doctorate in Electrical Engineering or related area required. Department offers full range of digital systems courses at graduate and undergraduate levels and has HP1000 minicomputer and Tektronix 8002 microprocessor development systems. University facilities include an IBM 370/158 system. Faculty professional development supported by liberal policies, senior faculty are expected to assist junior faculty with research development. Appointment can be at any faculty rank. Salary commensurate with qualifications. Applications at Assistant Professor rank include summer salary assured for two years. Send resume and list of three references to Professor James B. Burghart, Chairperson, Electrical Engineering Department, Cleveland State University, Cleveland, Ohio 44115. Deadline is November 15, 1983, or when position is filled.

Equal Opportunity Employer M/F/H

DIRECTOR OF THE COMPUTING CENTER
The Florida State University

The Florida State University, Tallahassee, Fl., is announcing a position for Director of the Computing Center. The requirements include appropriate experience to manage a large, multidiscipline computing center and credentials to qualify for an academic appointment in the university. Primary responsibilities include promotion of the use of the center of national, regional, and local computer-related activities, and facilitating cooperation between groups involved in computing activities within the university. The computing center has two CDCs 7600's and two VAX-11/780's, over 300 user groups including state and federal agencies, universities, research groups, industry and business. Application deadline is October 15, 1983. Anticipated beginning date of the appointment is January 1, 1984. Applications, including a current resume and the names of three references should be sent to:

Dr. James J. O'Brien Chairman, Search Committee c/o 406 Westcott The Florida State University Tallahassee, Florida 32306

The Florida State University is an Affirmative Action/Affirmative Opportunity Employer; applications from minority and women are particularly encouraged.

Ideas, inventions, new products wanted by one of America's leading invention marketing firms to submit to industry and represent at National Inventor's Exposition. Call free 1-800-528-6050. Arizona, 1-800-352-0458. Extension B31. Or write IMI-COMP, 701 Smithfield Street, Pittsburgh, Pa. 15222.

UNIVERSITY OF UTAH
Computer Science Faculty Positions

The Department of Computer Science at the University of Utah solicits applications at all professorial ranks. A candidate for Assistant Professor must earn the Ph.D in Computer Science or a related field prior to December 1984. A candidate for Associate Professor must have, in addition, at least three years of teaching or research experience in Computer Science. A candidate for the rank of Professor must have a well-established research record in Computer Science.

The department currently has 14 tenure track faculty members, as well as an additional 7 serving in research capacities. The student population includes approximately 350 undergraduate majors, 52 Master's degree students, and 34 PhD students.

Faculty research projects include algebraic computation, computer-aided geometric design, data-flow and multiprocessor architectures, functional programming languages, graphical software development tools, design methodologies for special purpose architectures, robotics and computer vision, software portability, text-searching machines, computer aided instruction and VLSI. A professionally staffed departmental research computing facility supports these activities.

Starting date for appointments is July 1, 1984. Direct viva, along with the names of three or more recommended for evaluation prior to February 1, 1984 to:

Director Richard F. Riesenfeld Professor-Chairman, Faculty Search Committee Department of Computer Science University of Utah Salt Lake City, Utah 84112

Affirmative Action/Equal Opportunity Employer

UNIVERSITY OF MIAMI - Department of Electrical & Computer Engineering has open faculty positions in Computer Engineering. Areas of interest are: Computer Architecture, Computer Graphics, Distributed Processing, Operating Systems and Software Engineering. In addition, the Department has an opening in Digital and/or Computer Communication. Qualifications: PhD with established research competence or potential. Rank and salary commensurate with qualifications and academic or industrial experience. The department has a VAX-11/750 and access to UNIVAC 1100 and IBM 4341. Please forward resume to: Chairman, Electrical and Computer Engineering Department, UNIVERSITY OF MIAMI, Box 248294, Coral Gables, FL 33124. An Affirmative Action Equal Opportunity Employer.

THE OHIO STATE UNIVERSITY
DEPARTMENT OF COMPUTER AND INFORMATION SCIENCE

Applications are invited for faculty positions at the Assistant, Associate, or Full Professor level. Candidates from all areas of computer science will be considered.

The department has about 27 (full-time equivalent) faculty members and additional teaching staff, has a strong academic program and is active in sponsored research on a broad front. There is also a commitment to quality instruction at the BS, MS and PhD levels. The departmental research facilities include a DEC 20/60, a number of PDP 11/23's and a VAX 11/780 all in the process of being connected by means of an Ethernet. The department is also the recipient of a DOD University Research Instrumentation Award to purchase Lisp machines.

The Ohio State University is an equal opportunity/affirmative action employer located near downtown Columbus, a city with more than one million population in the metropolitan area. Applicants should submit a resume, names of three references to: Professor Etan Gurari, Department of Computer and Information Science, The Ohio State University, 2036 Neil Avenue Mall, Columbus, Ohio, 43210.

University Professor in Computer Science
Governors State University

Applications are invited for a tenure track position in Computer Science available January 1, 1984. Candidates must be specialists in operating systems and computer architecture. Applications knowledge of hardware characteristics and systems design is highly desirable. Qualifications include (1) (preferred) PhD in Computer Science or Computer Engineering or (2) PhD in Mathematics, Physical Science, Engineering or a related field with an additional MS in Computer Science/Engineering or equivalent extensive experience in Computer Science/Engineering.

The person chosen for this position will teach courses in Assembly and Machine Language, Computer Organization and Operating Systems, Data Communications and related subjects, and will be expected to engage in research in his/her specialty. Salary competitive. Send resume and letter of application, post-marked no later than October 15 to:

Dr. Reino Hakala, Chairperson Computer Science Search Committee Governors State University Park Forest, IL 60466

Governors State University is an Affirmative Action/Equal Opportunity employer and encourages applications from members of minority groups and women.
Tenure track position as Assistant Professor of Computer Science. Preference to those with PhD in Computer Science will be considered. Applicants should have a commitment to undergraduate teaching in a liberal arts environment and be qualified to teach two of the following: architecture, operating systems, and database. The college supports individual research in a variety of ways, including a year’s sabbatical at full pay for junior faculty. Primary academic year is Fall 1983.

Vassar College is a coeducational institution with an enrollment of 2,250 undergraduates. Salary and appointment date negotiable. Submit resume and three letters of recommendation to: Dr. Martin Ringle, Computer Science, Vassar College, Poughkeepsie, N.Y. 12601

UNIVERSITY OF ILLINOIS

The Computing Services Office, a dynamic, growing computational center for research and instructional computing at the University of Illinois, has two openings.

Assistant Director

Be one of the first to implement a truly integrated digital data network on a large university campus! Have good staff and some existing network fragments. Looking for dynamic, experienced leader with background in data communications who will provide direction in further development and implementation of a network to reliably service varied computers at diverse locations across campus. Applicants must have: interest in design, development, implementation and operation of computing networks; ability to assimilate new concepts readily; ability to organize and direct a network group, and to work with a diverse group of users; and a willingness to direct this undertaking from its inception to its end. Starting date: after October 1, 1983. Salary: $30,000 - $45,000.

Research Programmer

Full or part-time Systems Research Programmer position also available. Senior Research Programmer preferred; will consider Systems Programmer with excellent qualifications. Offers person with IBM or CDC system experience unique opportunity to apply knowledge and skills, working with several systems. Responsibilities include: working with IBM systems VM, OS/MVT, MVS, and HASP, and CDC’s NOS system; installing new releases and products; tuning and debugging; developing new utilities and services; interfacing with variety of computers. Applicants should have experience with large operating systems, familiarity with data communications and/or micros, and an ability to work with a diverse group of people. Starting date: after October 1. Salary: $20,000 - $40,000, based on qualifications and experience.

Now is the time to do your career a favor. Send your resume to Kris M. Truschel, BDM International, Inc., 7915 Jones Branch Drive, McLean, VA 22102. An equal opportunity employer M/F. U.S. Citizenship is required; a special background investigation may be required.

YOUR FUTURE IS TOO IMPORTANT TO SPEND ANYWHERE ELSE.