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THE OHIO STATE UNIVERSITY

Nominations and applications are invited for an outstanding individual to chair the Department of Computer and Information Science in the College of Engineering at the Ohio State University, beginning Summer or Autumn Quarter, 1979. The position carries a 12-month faculty appointment.

The Department has 22 (full-time equivalent) faculty members and additional teaching staff, offers both undergraduate (470 students) and graduate (160 MS and 40 PhD students) programs, provides a large number of service courses to other colleges and departments, and has a growing evening program. The faculty is active in sponsored research on a broad front.

Candidates should have a well-established reputation in research and scholarship, a good understanding of the broad spectrum of computer and information science, an ability to promote academic research and quality teaching, and a desire to interface with other departments within the College and the University.

Send applications and nominations to:
B. Chandrasekaran
Chairperson Search Committee
Department of Computer and Information Science
The Ohio State University
2036 Neil Avenue Mall
Columbus, Ohio 43210

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COMPUTER CENTER DIRECTOR
University of Arizona
Tucson, Arizona

The University of Arizona has an opening for the Director of the Computer Center. The Computer Center has a CYBER 175 linked with a DEC 10 (KL) providing services to instructional, research, and administrative users throughout the campus.

Candidates must have both technical knowledge and successful management experience. A doctorate is desirable. Salary will depend on qualifications and experience. Applications close November 1, 1978. Send vita to Dr. Jean Weber, Chairman of the Search Committee, c/o Office of the Dean of the Graduate College, 501 Administration Building, The University of Arizona, Tucson, Arizona 85721.

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METROPOLITAN UNIVERSITY
Apartado 76819
Caracas, Venezuela

The Department of Systems Engineering invites applications for two full-time teaching positions effective October 1978. Applicants must have Masters and/or PhD and must be dedicated to teaching and research with special interests in:

1. Computer Sciences, with particular emphasis on design and analysis of computer systems, operating systems and compilers.

2. Automatic Control with emphasis on Control of Industrial Processes.

For both positions competence in Spanish is required. Salaries are around $17,000 per year, depending on qualifications. Opportunities for outside consulting available.

Applications including a curriculum vitae and the names of three references should be addressed to:
Prof. Gustavo Cosson
Academic Vice-Rector
METROPOLITAN UNIVERSITY
Apartado 76819
Caracas 107, Venezuela

Assistant Professors: The University of Iowa has openings at the assistant professor level in the Division of Information Engineering. Candidates would teach undergraduate and graduate level courses in the Electrical and Computer Engineering Program and conduct research in one of the following areas: (1) Computer and digital systems communication, computer architecture, mini and microcomputer applications, image processing and (2) Applied Electromagnetics: e.g., ultrasound imaging or NDE, electro-optics, metrology or laser communications. There are modern facilities within the Division for research in these areas and close research ties exist with the College of Medicine and with Physics, Mathematics, and Computer Science. Doctorate required. Send resume to: Robert Arzhuecher, Chairman, Division of Information Engineering, The University of Iowa, Iowa City, Iowa 52242. The University of Iowa is an Equal Opportunity Employer.

COMPUTER AND INFORMATION SCIENCES

The University of Delaware's Department of Computer and Information Sciences has an opening for a faculty member at the level of Professor. Applicants should have a PhD in Computer Science or its equivalent and be in a strong position in the research and graduate programs. A background in software engineering or very closely related areas is preferred. Qualified candidates will be considered for the position of Department Chairperson.

The Department offers BA, BS, MS, and PhD degrees. The University is conducive to cross-disciplinary research. Computing resources available at the University include a Burroughs 7700, a DEC KL-10, a CDC Cyber 173, and several DEC 11/70 systems.

Inquiries and vitae including the names of three references should be sent to:
Professor David J. Farber
Chairman, Search Committee
Department of Electrical Engineering
University of Delaware
Newark, DE 19711
(302) 738-2405

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SOFTWARE SYSTEMS ARCHITECT

Paylin Associates, a consulting firm in San Jose, California that specializes in computer systems architecture, is seeking a software systems specialist for our architectural team. Candidates should have a Ph.D. in either Computer Engineering or Computer Science, or evidence of significant contributions in software engineering. Preference will be given to applicants having experience with operating systems and data communications, particularly on IBM System/370 and/or HIS Level 66.

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The Division of Mathematics, Computer Science, and Systems Design invites applicants for tenure-track faculty positions. Priority will be given to January, 1979 applicants, although September, 1979 applicants will also be considered.

Applicant should have a PhD in Computer Science or a related field. Responsibilities include teaching at the graduate and undergraduate level and development of research interests in area of specialization. Preference will be given to persons with teaching competence and research interest in: Operating Systems, data base systems, computer architecture, and digital system design including supervision of mini- and microcomputer courses and laboratories. Applicants should send their resume to: Professor Stanley G. Waymert, Division Director, Division of Mathematics, Computer Science, and Systems Design, The University of Texas at San Antonio, San Antonio, Texas 78285, Telephone (512) 691-4452. UTSA is an Equal Opportunity/Affirmative Action Employer.
DIRECTOR
SCHOOL OF INFORMATION
AND COMPUTER SCIENCE

Applications are solicited for the position of Director of the School of Information and Computer Science at the Georgia Institute of Technology. Applicants for the position should be qualified to hold the rank of Professor, be active senior researchers in the field, and be able to document administrative experience. Evidence of scholarly achievement is essential. Interested parties should send curriculum vitae and names of five references to Dr. L. Chiaramaglio, Chairman, Search Committee, School of Information and Computer Science, Georgia Institute of Technology, Atlanta, Georgia 30332. An equal opportunity, affirmative action employer.

Faculty Position—Computer Engineering: Applications are invited for a position beginning January 1979 or thereafter at the Assistant or Visiting Associate Professor level in the Department of Electrical and Computer Engineering of the University of Wisconsin-Madison. Qualifications include a doctorate in Electrical Engineering or hardware-oriented Computer Science. Preferred research emphasis is in computer architecture, machine organization, or microprocessor system architecture. Contact: D. W. Novotny, Chairman, Department of Electrical and Computer Engineering, University of Wisconsin, 1425 Johnson Drive, Madison, WI 53706; phone 608/262-3840. The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR
Department of Computing Science
University of Alberta

Applications are invited for a faculty appointment at the Assistant Professor level. Minimum starting salary: $19,320 for 12 months. Applicants should have a Ph.D. in Computer Science or equivalent and be strongly committed to teaching and curriculum development as well as research in computer architecture and systems organization. Research interests may extend to Computer Networks, Microprogramming, Microcomputer Applications, Distributed Systems, Graphics Systems. Departmental laboratory facilities include the VAX, PDP 11/60, and Nanodata QM-1 systems, as well as access to an Amdahl 470. Research funding and operational support are also available. Applications will be accepted until the position is filled. Send resume and names of at least 3 references to: John Tartar, Chairman, Department of Computing Science, University of Alberta, Edmonton, Alberta, Canada T6G 2H1

Faculty Position: The School of Engineering, University of California, Irvine, seeks an Assistant Professor in Computer Engineering. Duties include undergraduate and graduate teaching, Doctorate and specific research competence in computer engineering and digital systems required. Appointment will interface with Department of Information and Computer Science. Send resume to Prof. Bershad, School of Engineering, University of California, Irvine, CA 92717. Applications from all qualified candidates are encouraged to apply.

THE UNIVERSITY OF IOWA
Department of Computer Science

Applications are invited from qualified candidates to fill several positions at the levels of Assistant Professor, Associate Professor, and Professor. The department is well-established and offers B.A., B.S., M.S., and Ph.D. degrees. We are seeking individuals with teaching and research interests in a variety of areas including, but not exclusively, artificial intelligence, data base systems, operating systems, programming languages, and software engineering. Applicants for senior positions should have demonstrated excellence in teaching and research. Please send resumes and references to:

Prof. Robert J. Baron
Chairperson, Faculty Search Committee
Department of Computer Science
The University of Iowa
Iowa City, Iowa 52242

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COMPUTER ARCHITECTURE
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The successful candidates will have a Ph.D. in Computer Science or Electrical Engineering; will have several years’ experience in operating systems, computer design, or digital reliability techniques; and will show capability and initiative in development of analysis techniques.

Please send resume to:
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