FACULTY POSITIONS IN ELECTRICAL ENGINEERING

Applications are invited for tenure-track positions in Electrical Engineering from qualified individuals who have strong interests in teaching and research. Salary and rank will be commensurate with qualifications. These positions are available immediately and will remain open until filled. Qualifications include a PhD in electrical engineering and good academic background for teaching undergraduate and graduate courses in all areas and especially digital computer engineering, electronics, and microcomputers. Areas of research interests are not restricted. The Army Missile Command, NASA's Marshall Space Flight Center, the Ballistic Missile Defense Systems Command, and offices and plants for most of the aerospace and electronic industries are located in Huntsville—allowing attractive opportunities for consulting and funded research. Immigration status of non-U.S. citizens should be stated. Resumes should be directed to Dr. R. J. Poole, Chairman, Electrical Engineering Department, The University of Alabama in Huntsville, Huntsville, AL 35899. Telephone: (205) 885-6316. An equal opportunity and affirmative action institution.

THE JOHNS HOPKINS UNIVERSITY
Department of Electrical Engineering
and Computer Science

Applications are invited for 2 tenure-track faculty positions in computer science. These will be available in September 1983, although a starting date of January 1983 is also possible. Candidates for appointment at the Assistant Professor level are preferred, but Associate Professor appointment can be considered. All areas of specialization are of interest. Candidates should have a strong commitment to research and graduate education. Send resumes, including names of at least 3 references, to:

Wilson J. Rugh, Chairman
Department of Electrical Engrg. & Computer Science
The Johns Hopkins University
Baltimore, Maryland 21218

The John Hopkins University is an equal opportunity/affirmative action employer.

TULANE COMPUTER SCIENCE

Tulane University is pleased to announce the appointment of Larry H. Reeker as Department Head of Computer Science effective November 1, 1982. The Computer Science Department has embarked on a five year plan to expand research and graduate education. The Department has added a VAX 11/780 computer to be used for research and teaching purposes to supplement numerous LSI-11 systems and the University's academic DEC20 system. The Department currently has eight full-time PhD faculty, with a projected increase to 17 by 1986-87. The Department is administratively part of the School of Engineering and offers both engineering (BSE, ME, DE) and non-engineering (BS, MS, PhD) degrees.

Applications are invited for tenure track faculty positions at all ranks. Visiting faculty and those seeking partial support during sabbatical years are also welcome to apply. Applicants should have a PhD in computer science or a related area and should have a commitment to quality research and teaching. Salary and rank will depend on qualifications. Salaries are competitive. Applications should be directed to Dr. Mark Benard, Acting Department Head, Computer Science Department, Tulane University, Tulane University, New Orleans, LA 70118. Closing date is January 1, 1983. Tulane is an affirmative action/equal opportunity employer.

Applications for graduate study should be directed to Dr. Frederick Petry, Director of Graduate Studies, at the above address. Closing date for applications for fellowships and assistantships is January 15, 1983.
The School of Information and Computer Science invites applications for faculty positions at all levels. Applicants should have a commitment to teaching and should show a record of outstanding research accomplishment or expect to receive a Ph.D. degree by December 1983 and show high potential for research. The School seeks applicants in all areas of Information and Computer Science especially in the areas of computer systems, artificial intelligence, VLSI, and data communications/computer networking. Very competitive salaries are available.

The School is experiencing substantial growth which is well supported by the Institute. Currently there are 23 faculty and over 200 Masters and Ph.D. students. Strong research groups exist in distributed systems, theoretical computer science, and human factors. The School has unusually well-equipped computer facilities to support computer science research and education, with 12 mini-computers—5 PRIME's, a VAX 11/780, a PDP 11/45, an HP-1000, an HP-3000, and 5 IBM Series 1's. Machines and faculty offices are interconnected 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 experiences a mild, sun-belt climate. It is the center of commerce in the Southeast, offering a diverse economy and good employment opportunities in all professional areas. Atlanta offers good housing opportunities, extramural residential neighborhoods, and affordable housing.

Candidates should send complete resumes and names of three references to:
Professor Raymond E. Miller, Director
School of Information and Computer Science
Georgia Institute of Technology
Atlanta, Georgia 30332
(404) 894-3154

Georgia Tech is an equal opportunity employer.

COLUMBIA UNIVERSITY

Columbia University Department of Electrical Engineering invites applications for a tenure-track position of Assistant Professor of Electrical Engineering available September 1983. Applicants must possess a Ph.D degree in Electrical Engineering or Computer Science or expect to receive it by July 1, 1983. Qualifications include ability to teach and do research in VLSI digital systems, CAD of IC, microcomputer systems and in such related areas as digital electronics, signal processing, robotics, or computer graphics. Candidates with previous industrial experience and demonstrated research accomplishment preferred, but recent Ph.Ds with commitment to teaching and ability to initiate research programs are encouraged to apply. Summer compensation is available. Excellent opportunity exists for extracurricular professional affiliation at research laboratories in nearby telephone and data communication, computer, and aerospace companies. Review of applications will commence December 1982, and 3 IBM Series 1's will be made available for research.

Send the names of three references to Professor S. P. Thiers, Department of Electrical Engineering, Columbia University, 1312 Seeley Mudd, New York, N.Y. 10027 (212) 280-3103. Columbia University is an Equal Opportunity/ Affirmative Action Employer.

ELECTRICAL ENGINEERING

Faculty Position

Cleveland State University: faculty position available in Digital Systems for research and teaching in BS, MS, and Doctoral programs. A tenure track faculty position in the digital systems area will be available in September, 1983. Doctoral position begins November 1983. Applicants should have strong background in Computer Engineering, with specialization in one of the following preferred: Computer Architecture, VLSI/Computer Design Automation, Fault Tolerant Computer Design, or Computer Communication Networks.

The position starts at the rank of assistant professor, although higher level appointments are possible for individuals with outstanding records. Normally, completion of a Doctorate is required in the time of appointment. Candidates should have an outstanding research potential or a distinguished research reputation, the ability to attract external research funding, and a strong commitment to teaching at the undergraduate and graduate levels. Applications should be accepted by January 15, 1983, or until position is filled. An EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.

Chairperson, The Department of Electrical and Computer Engineering, Louisiana State University.

Applications are invited for the anticipated position of Chairperson of the Department of Electrical and Computer Engineering. Qualifications include: Earned doctorate or equivalent in electrical or computer engineering or a closely related field; a record of accomplishments which demonstrate success in developing and maintaining quality teaching and research programs; and evidence of administrative potential and/or experience. Rank and salary are commensurate with qualifications. The electrical engineering curriculum is ABET accredited. The department has a faculty of 25, and offers the B.S., M.S., and Ph.D. degrees. Starting salary and rank are open. First consideration will be given to applications received by November 30, 1982. The expected starting date is July 1, 1983.

Applications and nominations including a resume and five references should be sent to: Chairperson Search Committee, Department of Electrical and Computer Engineering, Louisiana State University, Baton Rouge, LA 70803. LSU is an equal opportunity/affirmative action employer.

FACULTY POSITION IN COMPUTER ENGINEERING

The Department of Electrical and Computer Engineering at the University of California, Santa Barbara, invites applications for a tenure-track faculty position beginning Fall, 1983. Successful candidates will have strong research background in Computer Engineering, with specialization in one of the following preferred: Computer Architecture, VLSI/Computer Design Automation, Fault Tolerant Computer Design, or Computer Communication Networks.

The position starts at the rank of assistant professor, although higher level appointments are possible for individuals with outstanding records. Normally, completion of a Doctorate is required in the time of appointment. Candidates should have an outstanding research potential or a distinguished research reputation, the ability to attract external research funding, and a strong commitment to teaching at the undergraduate and graduate levels. Applications should be accepted by January 15, 1983, or until position is filled. An EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.

Chairperson, The Department of Electrical and Computer Engineering, Louisiana State University. Applications are invited for the anticipated position of Chairperson of the Department of Electrical and Computer Engineering. Qualifications include: Earned doctorate or equivalent in electrical or computer engineering or a closely related field; a record of accomplishments which demonstrate success in developing and maintaining quality teaching and research programs; and evidence of administrative potential and/or experience. Rank and salary are commensurate with qualifications. The electrical engineering curriculum is ABET accredited. The department has a faculty of 25, and offers the B.S., M.S., and Ph.D. degrees. Starting salary and rank are open. First consideration will be given to applications received by November 30, 1982. The expected starting date is July 1, 1983.

Applications and nominations including a resume and five references should be sent to: Chairperson Search Committee, Department of Electrical and Computer Engineering, Louisiana State University, Baton Rouge, LA 70803. LSU is an equal opportunity/affirmative action employer.

WORLDWIDE D. P. MANAGEMENT

a) Hardware/Software Tech Dir's: 3 executives to plan/develop/manage/NW typical IBM State-of-Art 4300/3081, etc. U.S./foreign countries both Hard & Software/Telecommunications/Software both Fortune Top 100-type companies, U.S./foreign, $55,855K.


ANDREWS ASSOCIATES

Box 311
Franklin Lakes, NJ 07417
Member: IEEE/Society
COMPUTER SCIENTIST

Faculty position for a Computer Scientist in Cardiology. Requires a PhD in EE or computer science with experience in computer applications to medical research. Desired research area is in automated electrocardiographic/cardiac electrophysiology including real-time data acquisition, display, and analysis. A background in computer applications in cardiology is desirable. A joint appointment in engineering is available. Multidisciplinary environment with staff support for systems and biomedical engineering. Send resume to: Dr. Donald H. Singer, Director, Reingold ECG Center, Northwestern University Medical School, 310 E. Superior Street, Chicago, IL 60611.

UNIVERSITY OF NEBRASKA-LINCOLN

Assistant/Associate/Full Professor of Computer Science (tenure-seeking) starting August 15, 1983. Teach, research and advise Master’s and Doctorate students. Requires PhD in Computer Science or closely related field. For full rank, person must have well-established teaching and research program and possess national or international Computer Science reputation. Must have research program established at sufficient level to advise students to qualify for Associate rank. For assistant, must have PhD and excellent teaching and research potential. Salary commensurate with qualifications. Apply by January 15, 1983 (or until suitable candidate is found thereafter) to: Search Committee Chairperson, Department of Computer Science, 211A Ferguson Hall, University of Nebraska-Lincoln, Lincoln, Nebraska 68588-0115. Affirmative Action/Equal Opportunity Employer.

Southeastern Massachusetts University invites applications for tenure track faculty positions in Computer Science to start in September 1983. Primary responsibility is undergraduate teaching in a newly formed Computer Science program. PhD in Computer Science by September 1, 1984 required. Salary and rank negotiable. Applications must be received by January 15, 1983. Send resume and three letters of reference to: Professor Anthony J. John, Chairman, Department of Mathematics and Computer Science, Southeastern Massachusetts University, No. Dartmouth, Mass. 02747.

SMU is a state university with a student enrollment of 5,000 located 60 miles south of Boston near the coast midway between Cape Cod and Newport, R.I. SMU is an equal opportunity/affirmative action employer. Applications from members of minority groups and women are particularly encouraged.

Chairperson, Department of Computer and Information Science
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 Autumn Quarter, 1983. The position carries a 12-month faculty appointment, and the applicant should possess the qualifications for the rank of full professor. The department has about 27 (full-time equivalent) faculty members and additional teaching staff, has a strong research record 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. Candidates should have a well-established reputation in research and scholarship, a good understanding of the broad spectrum of computer and information science, ability to promote active research and quality teaching, and some administrative experience. Send nominations and applications, or before February 1, 1983, to:

Tse-yun Feng
Dept. Chairperson Search Committee
Dept. of Computer and Information Science
The Ohio State University
2036 Neil Avenue Mall
Columbus, OH 43210
Phone: (614) 422-1406
THE OHIO STATE UNIVERSITY IS AN EQUAL OPPORTUNITY AND AFFIRMATIVE ACTION EMPLOYER.

UNIVERSITY OF PORTLAND

Electrical/Computer Engineering faculty positions at the University of Portland, a small private institution located in the beautiful Northwest. Rank open. Specializations in computers, hardware, software, VLSI design, electronics, power, or semiconductor. To teach undergraduate and graduate courses, participate in curriculum and laboratory development, and contribute to the profession by research or consulting. We have excellent facilities and we reward quality undergraduate instruction. We are in a dynamic phase of development, and the new faculty member will contribute to this in an atmosphere of support, flexibility, and opportunity. We have strong ties with local industry and we encourage consultation. PhD is preferred, but consideration will be given to MS level candidates with industrial experience. Tenure track positions, available January 1983 or thereafter. Send resume to: Dr. Robert J. Albright, School of Engineering, University of Portland, Portland, Oregon 97203. Equal opportunity/affirmative action employer.

ASSOCIATE TO THE CHAIRPERSON

Responsible for coordination and some instruction of introductory courses in computer science, departmental budget preparation and administration; liaison with faculty regarding research and teaching activities; and for general administration and office management. Master’s in Computer Science. PhD preferred. Consideration in related field provided background contains sufficient computer skills to teach introductory courses. Send curriculum vitae and names of three references to: Robert P. Caviness, Chairperson, Computer and Information Science, University of Delaware, Newark, DE 19711. The University of Delaware is an Affirmative Action/Equal Opportunity Employer.

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 PhD in Computer Science or a related field prior to December 1983. 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 12 tenure-track faculty members, as well as an additional 6 serving in research capacities. The student population includes approximately 400 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 1 July 1983. Direct vita, along with the names of three or more references, by 1 February 1983 to: Gary Lindstrom, Chairman, Faculty Search Committee, Department of Computer Science, University of Utah, Salt Lake City, Utah 84112. Affirmative Action/Equal Opportunity Employer.