CALL FOR PAPERS

Microcomputing and the Handicapped

- A special issue of IEEE Micro on microcomputing and the handicapped is being organized. Scheduled for publication during 1983, it will examine topics relating to the design and application of microprocessor-based systems to aid the handicapped.

- Six copies of papers should be sent to the issue's guest editor:

  Dr. James H. Aylor  
  Department of Electrical Engineering  
  University of Virginia  
  Charlottesville, VA 22901

Brian Unger is an associate professor of computer science at the University of Calgary. During 1979 he was a visiting scientist and consultant at Zilog Corporation, Cupertino, California, where he developed an implementation and simulation of system software for a multicomputer network. Unger received his PhD in information and computer science from the University of California, San Diego, in 1972, his MSEE from the University of Southern California in 1965, and his BSE from Loyola University of Los Angeles in 1963. Since joining the University of Calgary Computer Science Department in 1972, he has published over 25 papers on the design and simulation of network and multicomputer system software, the modeling of environmental and urban systems, and team dynamics in system software development projects. In 1980 he gave an invited series of lectures on his research at the Royal Institute of Technology, Stockholm, the University of Dar es Salaam, Tanzania, and Nanjing University, China.

Unger's address is the Department of Computer Science, the University of Calgary, 2500 University Drive, NW, Calgary, Alberta T2N 1N4, Canada.

Don Bidulock is a research associate and assistant professor of computer science at the University of Calgary. He was a teaching assistant and graduate student at the university from 1976 through 1979, receiving his BSc in computer science in 1976 and his MSc in computer science in 1976 and 1979, respectively. Prior to that, he served as a research assistant at the Institute of Oceanography, University of British Columbia, after receiving a diploma in electronics in 1970 from the British Columbia Institute of Technology. He has published eight papers on multicomputer networks and simulation of network software.

Greg Lomow is a graduate student and research assistant at the University of Calgary, from which he received his BSc in computer science in 1982. During the past two years his main research interests have been in computer system simulation and software prototyping.

Phil Belanger is manager of the network software group at Excelan, Inc., where he designed Omninet and is responsible for its continuing evolution. Previously he was with Zilog, where he was involved with the design and development of the ZNET. Belanger obtained his BS from the University of California, Berkeley, in 1978.

Carol Hankins is manager of the information products group of Grid Systems Corporation, Mountain View, California. Previously at Zilog, she served as project engineer for the ZNET. Hankins graduated from the University of California, Berkeley, in 1975, with a master's degree in electrical engineering and computer science.

Navindra Jain is director of software engineering at Excelan, Inc., where he is involved in the development of local-area network technology and distributed systems. Prior to joining Excelan, he was at Zilog. There he contributed to the design and performance evaluation of the ZNET and of a microcomputer-based distributed system. Jain obtained his MS and PhD from Carnegie-Mellon University and is a member of ACM.