

Contributors



T. Govindaraj (S'76-M'79) received the B. Tech. and M. S. degrees in aeronautical engineering from the Indian Institute of Technology, Madras, India, in 1971 and 1973; the S.M. degree in aeronautics and astronautics from the Massachusetts Institute of Technology, Cambridge, MA, in 1977; and the Ph.D. degree from the University of Illinois at Urbana-Champaign, Urbana, IL, in 1979.

He became a Teaching Assistant in the Department of Mechanical and Industrial Engineering at the University of Illinois, Urbana, in 1977. In the summer of 1977, he became a Research Assistant at the Coordinated Science Laboratory and continued there until the summer of 1979 when he completed his dissertation research. Since the fall of 1979 he has been an Assistant Professor in the School of Industrial Engineering, Purdue University, West Lafayette, IN. His areas of interest include human-computer interaction, man-machine systems, control theory applications, and mathematical modeling.

Dr. Govindaraj is a member of the American Association for the Advancement of Science, the Association for Computing Machinery, the American Institute of Industrial Engineers, the Human Factors Society, Sigma Xi, and SBIR.

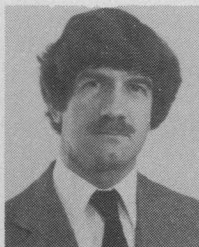


Gene H. Hostetter (M'74-SM'79) was born in Spokane, WA, on September 14, 1939. He received the B.S.E.E. and M.S.E.E. degrees from the University of Washington, Seattle, while working in the radio and television broadcast industry. He received the Ph.D. degree in engineering from the University of California, Irvine, in 1973.

He joined the faculty of California State University, Long Beach, in 1968 and is currently Professor and Chairman of the Electrical

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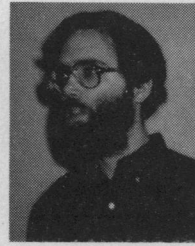
Dr. Hostetter is a member of the American Association for the Advancement of Science, the American Society for Engineering Education, Eta Kappa Nu, Tau Beta Pi, and Sigma Xi.



Charles C. MacAdam was born in Chicago, IL on April 25, 1946. He received the B.S. degree in 1969 and the M.S. degree in 1971, both in aerospace engineering and both from the University of Michigan, Ann Arbor.

Since 1971, he has worked as a Research Associate and Assistant Research Scientist at the Highway Safety Research Institute of the University of Michigan, Ann Arbor, in the field of vehicle dynamics and control. Recent areas with which he has been involved have included the

development of large-scale digital simulations for predicting the braking and handling dynamic response of commercial vehicles, computer simulation and testing of antiskid braking systems, and man-machine research related to automobile driving.



Matthew T. Mason received the B.S. and M.S. degrees from the Massachusetts Institute of Technology, Cambridge, MA, in 1976 and 1978, respectively.

His primary interests are in the implementation and use of computer-controlled manipulators. He is a Research Assistant at the M.I.T. Artificial Intelligence Laboratory, where he is pursuing the Ph.D. degree.

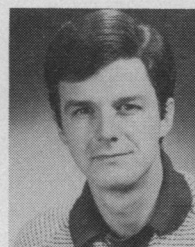


Sadamichi Mitsumori (S'62-M'66) was born in Kyoto, Japan, on June 25, 1937. He received the B.S. degree in electrical engineering, the M.S. degree in electronic engineering, and the Ph.D. degree in applied mathematics from Kyoto University, Kyoto, Japan, in 1960, 1962, and 1973, respectively.

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William B. Rouse (M'72-SM'78) was born in Portsmouth, RI. He received the B. S. degree from the University of Rhode Island, Kingston, and the S.M. and Ph.D. degrees from the Massachusetts Institute of Technology, Cambridge.

After brief postdoctoral and faculty positions at M.I.T. and Tufts University, Medford, MA, he joined the faculty of the University of Illinois at Urbana-Champaign, Urbana, where he is currently Professor of Mechanical and Industrial Engineering, with an additional appointment in

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Dr. Rouse has held several positions in the IEEE Systems, Man, and Cybernetics Society, and is currently Vice President for Technical Activities, Associate Editor of the TRANSACTIONS, and Chairman of the Technical Committee on Human-Computer Interaction. He is a member of the Human Factors Society and was Guest Editor of a special issue of *Human Factors* on applications of control theory in human factors.