ANNIE '95
ARTIFICIAL NEURAL NETWORKS IN ENGINEERING

Artificial Neural Networks, Fuzzy Logic and Evolutionary Programming for Designing Smart Engineering Systems

FINAL PROGRAM
November 12 - 15, 1995
Marriott Pavilion Hotel, St. Louis, Missouri

ORGANIZER
University of Missouri - Rolla

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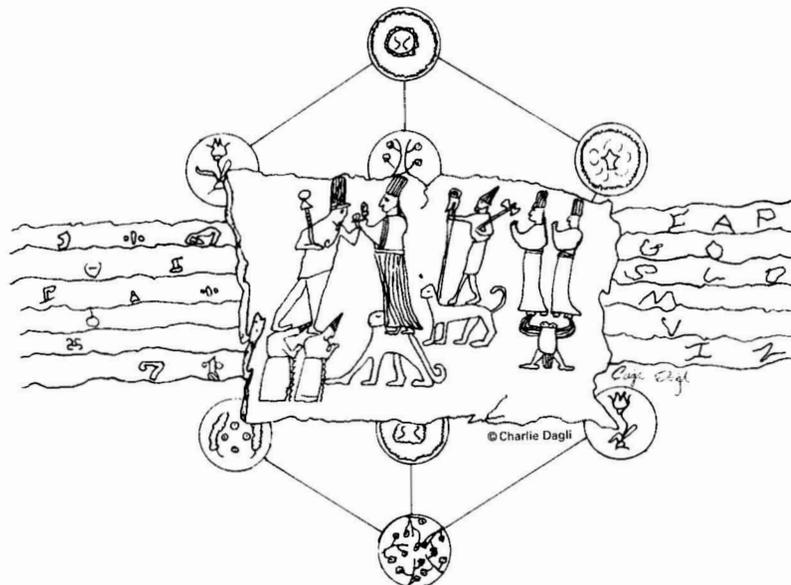
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BANQUET SPEAKER

Tuesday, 7:00 p.m.

Intelligence: Computational vs. Artificial, Pavilion C
Robert J. Marks, University of Washington, Lynnwood, WA

Robert J. Marks II is a Professor in the Department of Electrical Engineering at the University of Washington, Seattle. Prof. Marks was awarded the Outstanding Branch Councilor award in 1982 by IEEE and, in 1984, was presented with an IEEE Centennial Medal. He was named a Distinguished Young Alumnus of Rose-Hulman Institute of technology in 1992 and, in 1993, was inducted into the Texas Tech Electrical Engineering Academy. Dr. Marks served as the first President of the IEEE Neural Networks Council (1990-91). In 1992, he was given the honorary title of Charter President. He is an IEEE Fellow. Dr. Marks was named an IEEE Distinguished Lecturer in 1992. He is a Fellow of the Optical Society of America. Dr. Marks was the co-founder and first President of the Puget Sound Section of the Optical Society of America and was elected that organization's first Honorary Member. Prof. Marks is the Editor-in-Chief of the IEEE Transactions on Neural Networks (1992-present) and serves as an Associate Editor of the IEEE Transactions on Fuzzy Systems (1993-present), Dr. Marks served as Organizational Chair for both the 1993 and 1995 IEEE Virtual Reality Annual International Symposium (VRAIS) in Seattle and Raleigh, NC, respectively, and the IEEE-SP International Symposium on Time-Frequency and Time-scale Analysis (Victoria, B.C. 1992). He also served as the Program and Tutorials Chair for the First International Forum on Applications of Neural Networks to Power Systems (Seattle, 1991). He was the General Chair for the 1995 International Symposium on Circuits and Systems, Seattle. Dr. Marks was the Technical Program Director for the first IEEE World Congress on Computational Intelligence, Orlando, July 1994 and is the Program Co-chair for the IEEE/IEEE Symposium on Neuroinformatics and Neurocomputing (Rostov-on-Don, USSR) and the 1995 International Conference on Neural Networks (ICNN) in Perth, Australia. He is the General Co-Chair of the 1996 IEEE/IAFE Conference on Financial Engineering in New York. Seven of his papers have been reproduced in volumes of collections of outstanding papers. Dr. Marks is the author of the book Introduction to Shannon Sampling and Interpolation Theory (Springer Verlag, 1991) and is editor of the companion volume, Advanced Topics in Shannon sampling and Interpolation Theory (Springer Verlag, 1993). He is also the editor of the volume Fuzzy Logic Technology and Applications, (IEEE Technical Activities Board, Piscataway, 1994) and is a co-editor, with Jacek Zurada, and C.J. Robinson, of Computational Intelligence: Imitating Life, (IEEE Press, 1994). Dr. Marks is a co-founder of the Christian Faculty Fellowship at the University of Washington and serves as the faculty advisor to the University of Washington's chapter of Campus Crusade for Christ.