Final Program

IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE

ICNN   FUZZ-IEEE   ICEC

IEEE International Conference on Neural Networks
IEEE International Conference on Fuzzy Systems
IEEE International Conference on Evolutionary Computation

JUNE 26 - JULY 2, 1994
WALT DISNEY WORLD DOLPHIN HOTEL
Orlando, Florida

Sponsored by The IEEE Neural Networks Council
and the IEEE Orlando Section

GREETINGS FROM THE TECHNICAL DIRECTOR

The idea of combining the major conferences of the IEEE Neural Networks Council into a single Congress was born in 1990. Originally, the World Congress on Computational Intelligence had `Intelligent Systems' in place of `Computational Intelligence'(CI) in its title. Recognizing that *Intelligent Systems* had a specific meaning in the AI community - a meaning not consistent with the contents of the Congress, James C.Bezdek, the current Vice President of Meetings of the NNC, suggested CI. CI is an apt description of the topical union of the three component conferences that comprise WCCI.

The WCCI concept serves many purposes. First, it reduces the number of conferences some of us feel obligated to attend each year. Secondly, it fosters cross fertilization of fields that are proving to be highly complementary. The idea of WCCI was noble - and risky. Putting the Congress together the WCCI is the overall responsibility of the Director General, Charlie Robinson. The proper was to address Charlie at WCCI is as General Robinson. Although rarely done, the Attorney General of the United States and the Surgeon General are correctly addressed as General. You now understand why some of us occasionally salute him.

Also to be congratulated are the three conference Chairs - Piero P. Bonissone of *The Third IEEE International Conference on Fuzzy Systems*, Zbigniew Michalewicz of *The IEEE Conference on Evolutionary Computation*, and Steven K. Rogers of *IEEE International Conference on Neural Networks*. Jacek Zurada has, for the first time alongwith the IEEE Neural Networks Council, coordinated a fantastic plenary symposium. I predict it will be the first of many. Karen Haines, as always, has done a magnificent job as Tutorials Chair.

The support from NNC President Patrick K. Simpson, Executive Vice President Walter Karplus and Past President Russell Eberhart (who was responsible for getting us the incredible Dolphin as the WCCI sight), was crucial.

Enjoy the Congress.

Robert J. Marks II
WCCI Technical Director