THE 20th ACM NORTH-AMERICAN COMPUTER-CHESS CHAMPIONSHIP

Reno, Nevada
November 12-15, 1989

The ACM/IEEE Computer Society's Supercomputing Conference scheduled for Reno, Nevada will host the 20th ACM North-American Computer-Chess Championship. The tournament will be a five-round Swiss-style event with two rounds on Sunday, November 12th, one on Monday, November 13th, one on Tuesday, November 14th, and the final round on Wednesday, November 15th. A total of US $5000 in prizes will be awarded to the authors of the top three finishers. The event will be held in Bally's-Reno hotel, which claims the world's largest casino in addition to 2001 guest rooms.

This tournament marks the twentieth consecutive year that the ACM North-American Computer-Chess Championship has been held. Twenty years ago, the programs were the laughing stock of the chess community. Today, they are playing at the level of weak Grandmasters, and the entire chess world now wonders how much better the programs will get and how soon.

The ACM's 19th North-American Computer-Chess Championship was won by DEEP THOUGHT 0.02 from Carnegie-Mellon University, the work of a team of graduate students headed by Feng-hsiung Hsu. DEEP THOUGHT 0.02 defeated HITECH, the winner of the 1987 and 1988 Pennsylvania State Championships, SUN PHOENIX, the top Canadian program, and MEPHISTO EXPERIMENTAL in the final three rounds after drawing its first-round game with CHESS CHALLENGER EXPERIMENTAL. CRAY BLITZ, the then world champion program, finished fourth. These programs as well as most of the other leading programs in North America are expected to participate.

David Levy will serve as Tournament Director. Levy is one of England's top chess players, author of numerous chess books and the President of the ICCA. His program CYPRUS 86K has been a participant for a number of years. Ken Thompson will head the Entries Committee.

For more information or to apply, please write or call: Monty Newborn, School of Computer Science, 3480 University Street, McGill University, Montreal, Quebec, Canada, H3A 2A7.

Undecisive first steps in the decisive game.
From left to right: Hans Berliner and Murray Campbell (Hitech),
Feng-hsiung Hsu and Peter Jansen (Deep Thought).

ENTRY FORM

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RENO, NEVADA
12-15 November, 1989

Author(s) of the program: _____

Please indicate the order in which you wish names listed in any printed material about the tournament. Note that this entry can be submitted only by one of the author(s) of the program.

Contact person (name and address for correspondence): _____

Affiliation (e.g., Name of Company or University): _____

Work telephone: _____ Home telephone: _____

INFORMATION ABOUT THE PROGRAM

Name of Chess Program: _____

Experience (If the program hasn't participated in major tournaments recently or is better than previously results, please explain in some detail): _____

Rating: _____ Source of rating: _____

Language? _____ Memory space for program? _____ For search? _____

Opening book size?   # of nodes/sec (term. and non-term.) searched? _____

Any special hardware or software features? _____

INFORMATION ABOUT THE COMPUTING SYSTEM TO BE USED DURING THE TOURNAMENT

Name and manufacturer of the computer(s): _____

RAM size (bytes): _____ Word size: _____ Inst/sec/computer: _____

Location of computer?: _____

Do you want us to provide a TI Silent 700-equivalent at the tournament? (Yes or No) _____

If you plan to use a remote computer, how do you plan to communicate with it? (Over a data network or regular long distance lines?) _____

Who will come to Reno to represent your program?_____

Date: _____ Signature: _____

Deadline for entries is October 6, 1989. Return this form to Monty Newborn, School of Computer Science, 3480 University Street, McGill University, Montreal, Quebec, Canada, H3A 2A7.