Acknowledgments

The second Frontiers of Supercomputing conference held at Los Alamos National Laboratory, Los Alamos, New Mexico, August 20–24, 1990, was a tremendous success, thanks to the participants. As colleagues in high-performance computing, the conference participants avidly interacted with each other, formed collaborations and partnerships, and channeled their talents into areas that complemented each other's activities. It was a dynamic and fruitful conference, and the conference organizers extend special thanks to all of the participants.

Lawrence C. Tarbell, Jr., of the National Security Agency (NSA) was one of the conference organizers. The other conference organizer was William L. "Buck" Thompson, Special Assistant to the Director of Los Alamos National Laboratory. Members of the organizing committee from Los Alamos were Andy White and Gary Doolen. The organizing committee members from the NSA were Norman Glick and Byron Keadle; from the Supercomputing Research Center, Harlow Freitag; from the National Science Foundation, Tom Weber; from the Department of Energy, Norm Kreisman; from the Defense Advanced Research Projects Agency, Stephen Squires; and from the National Aeronautics and Space Administration, Paul Smith.

The success of this conference was in no small measure due to Donila Martinez of Los Alamos National Laboratory. She became the nerve center of northern New Mexico in finding places for conference participants to stay and in taking care of myriad conference preparation details.

Thanks also go to Kermith Speierman from NSA. He was the inspiration for the first Frontiers of Supercomputing conference in 1983 and was to a great extent the inspiration for this second conference, as well.

Nick Metropolis can clearly be called one of the true fathers of computing. He was in Los Alamos in the very early days, during the Manhattan Project, and he became the person in charge of building the MANIAC computer. He can tell you about the dawn of parallel processing.
You might think we are just entering that era. It actually began in Los Alamos about 50 years ago, when teams of people were operating mechanical calculators in parallel.

All recording and transcription of the conference was done by Steven T. Brenner, a registered professional reporter. Kyle T. Wheeler of the Computing and Communications Division at Los Alamos National Laboratory provided guidance on computing terminology.

Lisa Rothrock, an editor with B. I. Literary Services, in Los Alamos, New Mexico, gave much-needed editorial assistance for the consistency, clarity, and accuracy of these proceedings. Page composition and layout were done by Wendy Burditt, Chuck Calef, and Kathy Valdez, compositors at the Los Alamos National Laboratory Information Services Division. Illustrations were prepared for electronic placement by Linda Gonzales and Jamie Griffin, also of the Los Alamos National Laboratory Information Services Division.