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PREFACE

The Sagamore Computer Conference has been held annually for the past three years at the former Vanderbilt summer estate, a 1300-acre preserve surrounding the private Sagamore Lake, in the Central Adirondack Mountains. The first Sagamore Computer Conference was held on August 23 - 25, 1972. The subject of that conference was on "RADCAP (Rome Air Development Center Associative Processor) and Its Applications". About 90 invited participants attended the 2-day conference to hear the 17 technical papers presented. The Conference Proceedings were published and distributed by RADC and Syracuse University, co-sponsors of the Conference. In 1973, the Conference broadened its scope to "Parallel Processing" and issued the Call-for-Papers announcement. Among the submitted papers, 34 were accepted and presented on August 22 - 24, 1973. The 1973 Conference was sponsored by Syracuse University in cooperation with IEEE and ACM. Copies of its Proceedings (IEEE Catalog Number 73 CH0812-8 C) may be available from any one of these institutions.

This year's conference was extended to three days (August 20 - 23, 1974) to provide the participants with more time for individual activities. One new feature added to the conference was the Keynote Address by Col. William Whitaker of the Office of Director of Defense Research and Engineering. We thank Col. Whitaker for his informative remarks. A panel session was organized this year to review the state-of-the-art in parallel processing. We would also like to thank our distinguished panelists: Drs. J. B. Dennis, Robert Downs, David Kuck, Richard Merwin, C. V. Ramamoorthy, and S. S. Yau, for sharing their experience and knowledge with us.

We appreciate the efforts of the authors who submitted papers for consideration. A special acknowledgement is due to the reviewers who evaluated the papers with exceptional attention and punctuality. The success of the Conference is also attributable to the generous assistance we received from the session chairpersons and session organizers. Finally, we would also like to express our appreciation to Diane Sims, Anne Woods, Hazel Laidlaw, Louise Naylor, and Gladys Stith for their administrative assistance and typing help.

The next Sagamore Computer Conference on Parallel Processing is to be held on August 19 - 22, 1975.

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