The scope of this conference encompasses the technical aspects of specifying, designing, implementing, and evaluating distributed computing systems. In such systems, there is a multiplicity of interconnected processing resources able to cooperate under system-wide control on a single problem with minimal reliance on centralized procedures, data, or hardware. The location of computing resources may span the spectrum from physical adjacency to geographical dispersion. The topics of interest include the following aspects of distributed computing systems:

- Decentralized Control, Executives, and Operating Systems
- Logical and Physical Interconnection and Communication
- Reliability and Fault Tolerance
- System and Hardware Architecture
- Distributed Data Bases
- Software Engineering and Programming Languages
- Specification, Verification, and Validation
- Design Methodology
- Analysis, Modeling, and Measurement
- Case Studies

MESSAGE FROM THE CONFERENCE COMMITTEE

The Call for Papers has drawn a tremendous response in all of the above topics of interest. More than 150 papers have been received to date, including approximately 50 from countries outside the United States. In addition to the two days of tutorials listed below, a free short tutorial (except for the text) will be conducted on Thursday, October 4, by J. H. Liebowitz entitled "Distributed Processing." Since a large attendance is anticipated, we encourage your submission of the Request for Information provided below to the Registration Chairman as soon as possible. To encourage early registration, a free tutorial text of your choice will be offered for registration prior to September 1. The Advance Program will be available for mailing in July and will appear in the August issue of Computer Magazine. We hope to see you in Huntsville this October.

TUTORIALS

Monday, October 1, 1979
- Design of Distributed Systems and Data Bases, P. D. Chen and W. W. Chu
- Distributed Processing System Development: Practice and Theory, M. P. Mariani and D. F. Palmer
- Communication Protocols, J. M. McQuillan and V. G. Cerf

Friday, October 5, 1979
- Distributed Processor Communication Architecture, K. J. Thurber
- Decentralized Control Theory, R. E. Larson

REQUEST FOR INFORMATION

TO: Registration Chairman

Distributed Computing

Electrical Engineering

Auburn University, Auburn, AL 36830

PLEASE SEND ME AN ADVANCE PROGRAM AND REGISTRATION INFORMATION FOR THE CONFERENCE

Name ____________________________
Affiliation _______________________
Address __________________________
City/State/Zip ____________________