FEATURING 100 SESSIONS

Keynote: Dr. Richard C. Atkinson, Director, National Science Foundation

TECHNICAL PROGRAM

- Social Responsibilities & Scientific Freedom
- Electronic Funds Transfer
- Programming Language Standards
- Computer Science and the Mathematical Sciences
- Data Management
- Overtime for Programmers
- Office Automation
- Software Engineering
- Computer Architectures
- Computer Education and Career Planning
- Language Design for Reliable Software
- Health Computing
- Database Systems and Applications
- Decision Support Systems
- Personal Computing/Microcomputers
- Tools for Software Development
- Simulation/Information Retrieval
- Computers and Society
- People-Oriented Computer Systems
- Future Directions for ACM Publications
- Practical Tools for Compiler Theory
- Environments for Scientific Computing
- Computer-Assisted Telephone Interviewing
- Impact of Distributed Information Systems
- Theory and Applications of Computers
- Computer Profession in the 80's
- Computers and Dance
- Social Implications of Artificial Intelligence
- Minicomputers in Small Businesses
- Analysis of Software Experience Data
- Software Validation and Verification in Practice
- Associate Degree Programs for Computer Programmers
- Whither Goeth FORTRAN?
- Computer Generated Examinations
- Graphics Standards and Applications
- Modeling of Biological Systems
- High Level Software for Small Systems

GOVERNMENT PROGRAM

SPEAKERS

- Paul L. Bortz. Deputy Assistant Secretary-Designate, National Telecommunications and Information Administration
  "Prospects for a National Information Policy"

  "The Brooks Act—How Far Have We Come?"

- Frank J. Carr. Commissioner, Automated Data and Telecommunications Service, General Services Administration
  "ADP and Telecommunications Management Policies"

- Lester A. Fettig. Administrator for Federal Procurement Policy, Office of Management and Budget

- Wayne Granquist. Associate Director for Management and Regulatory Policy, Office of Management and Budget.
  "Reorganizing Federal Data Processing"

- The Honorable Charles Rose. Chairman, Policy Group on Information and Computers, U.S. House of Representatives
  "A More Efficient Congress through Computer Technology"

PANELS

- Congressional Reliance on and Use of Computers
- The President's Reorganization Project
- Transborder Data Flow: Issues and Developments
- State and Local Government Information Systems and Applications
- Managing Systems Through Life Cycle Management
- New Directions in Computing at the National Laboratories
- Computer Security in the Federal Government
- Database Systems in the Federal Government
- Software Quality and Reliability
- Managing Federal Government Computer Installations

ADDED ATTRACTIONS

- TURING LECTURE
- COMPUTER CHESS TOURNAMENT
- SCHOLASTIC PROGRAMMING CONTEST
- PUBLISHERS EXHIBITS
- PROFESSIONAL DEVELOPMENT SEMINARS

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