The conference will bring together computer practitioners, users, and researchers to share their ideas, experiences, and requirements for applications software, management techniques, and software development support.

Papers and panel session proposals related to but not limited to the following areas are invited:

**Development Environments**
- Tools and Methodology Support
- Knowledge Based Techniques
- Industrial Environment
- Human Factors

**Software Reliability/Quality Assurance**
- Metrics
- Standards
- Productivity
- Software Configuration Management

**Software Engineering Management**
- New Management Approaches
- Software Factory Concepts
- Database/Distributed Processing Applications

**Emerging Technologies**
- Parallel Processing
- Supercomputers
- Fault Tolerant Systems

**Expert/Knowledge Based Systems**
- Practical Applications
- Human-machine Interface
- Verification/Testing
- Tools/Models

**Applications of S.E. Technologies in the areas of:**
- Telecommunications
- Aerospace
- Banking/Finance
- Manufacturing
- Airlines
- Medicine

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**DEADLINES:**
- February 24, 1986 for receiving all papers and panel proposals.
- April 4, 1986 panel organizers notified of acceptance.
- April 21, 1986 organizers of accepted panel proposals provided final information on session chairman and panelists.
- May 15, 1986 authors notified of acceptance.
- July 15, 1986 camera-ready copies of accepted papers and panelists position papers due.

**INFORMATION FOR AUTHORS:**
- 5 copies of the full paper (double spaced)
- 1000-5000 words
- Paper should include: title
- Authors/affiliations/address/phone
- 150 word abstract

**PANELS:**
- 5 copies of the panel proposal (150 words)
- Proposal should include: title
- Organizer/affiliation
- Address/phone
- Names of panelists
- Scope statement

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**SUBMIT PAPERS AND PANEL PROPOSALS TO:**
John R. North
AT&T—Department 11NW510150
2600 Warrenville Rd.
Lisle, IL 60532
312-510-4692

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