The Conference on Software Maintenance - 1987 (CSM-87) will gather software managers, developers, maintainers, and researchers to discuss new solutions to the continuing challenge of software maintenance and software maintainability. CSM-87 will acquaint managers and practitioners with current advances and researchers with current needs.

**SCOPE AND PURPOSE**

Software Maintenance is the enhancement, restructuring and correction of software in production use. CSM-87 will provide a forum for discussing software maintenance, distilling current experiences, and highlighting promising approaches, through presentations of refereed papers, panel sessions, tutorials, informal meetings, and tool demonstrations. The conference is open to all who are involved with, or have an interest in software maintenance: professionals and researchers from industry, Government, and academia.

**IMPORTANT DATES:**

- Submission Deadline: January 6, 1987
- Acceptance Notification: March 20, 1987
- Final Version: May 15, 1987

**SUGGESTED TOPICS**

Paper and Panel Session Proposals related to, but not limited to, the following topics are invited:

- Software Maintenance Environments
- Empirical Maintenance Studies
- Software Maintenance Metrics
- Maintenance of Ada " Programs
- Artificial Intelligence in Software Maintenance
- Software Reusability in Maintenance
- Configuration Management
- Developing Maintainable Systems
- Standards in Software Maintenance
- Maintenance of Distributed Systems
- Maintenance of Fourth Generation Programs
- Software Maintenance Education
- Acquisition of Software Maintenance Services
- Software Testing

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**SUBMISSION INFORMATION**

Papers: (5 copies double spaced) Papers should be 1000-5000 words in length. Papers must not have been published or submitted elsewhere for publication. The cover letter must include: title and maximum 250 word abstract only. The first page must include title, all authors’ names, complete mailing addresses, and telephone numbers. If the paper is accepted, one of the authors is expected to present the paper at CSM-87.

Panel Session Proposals: (5 copies) Panel session proposals must include: name of panel session organizer, mailing address, and telephone number, panel topics, significance for CSM-87, and a list of 4-5 potential panelists.

Submit PAPERS AND PANEL SESSION PROPOSALS TO WILMA M. OSBORNE AT HER ADDRESS BELOW.

**Vendor Proposals:** Send for information from Gary Richardson at his address below.

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Texaco Inc.
PO Box 37327
Houston, TX 77237
(713) 975-4069

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University of Colorado
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**Call for Papers, Tutorials, and Vendor Proposals**

**Conference on Software Maintenance-1987**

**Austin, Texas**

**September 21-24, 1987**

The Conference on Software Maintenance - 1987 (CSM-87) will gather software managers, developers, maintainers, and researchers to discuss new solutions to the continuing challenge of software maintenance and software maintainability. CSM-87 will acquaint managers and practitioners with current advances and researchers with current needs.

**Sponsors:**

- IEEE Computer Society—Technical Committee on Software Engineering
- INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
- Data Processing Management Association (DPMA)
- National Bureau of Standards (NBS)

**In Cooperation With:**

- ACM/SIGSOFT—Special Interest Group on Software Engineering
- Association for Women in Computing (AWC)
- Software Maintenance Association (SMA)

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