As computer technology races ahead, we will pause briefly in SPRING COMPCON 78 to examine where we are at present, try to understand the limits to the evolution of our existing technologies, and examine alternative approaches which may challenge current ones. The importance of the rapid evolution of computer technology in hardware, software, and applications can hardly be overstated. By increasing productivity, computers are making a major contribution toward raising our living standards and improving the quality of all of our lives. Therefore, the continued advancement of computer technology may well be the key to the future well-being of the western world, so it is appropriate for us to take stock and continue to plot a successful course.

HARDWARE SESSIONS
- Emerging Storage Technology
- Microprocessor Architecture
- Recent Developments in Small Devices
- LSI Testing
- Distributed Processing
- Microprocessor Developments
- Design and Development Methodology
- Very Large Scale Integration

SOFTWARE SESSIONS
- Software Development Specifications and Requirements
- Universal Cross-Software for Microprocessors
- High-Order Languages for Microprocessors
- High-Level Systems Programming Languages
- Operating Systems for Microprocessors
- Software Engineering Methodology
- Micro-Programming Techniques

APPLICATIONS SESSIONS
- Large Scale Scientific Computation
- Real Time Computations
- Computer-Aided Design
- Office Systems/Word Processing
- Small Business Machines
- Economic Modeling
- Communications
- Distributed Computing
- Data Base Design
- Personal and Hobby Computing

A Tutorial is being planned for Monday, February 27, 1978 by Dr. James B. Early, Fairchild Corporation, on "Limitations and Alternatives in LSI Silicon Technology."