16 COMPUTERS FOR TEACHING
Dean Brown and Mohammed A. El-Ghannam discuss the use of computers in the classroom.

23 INTRODUCTION TO SPLM, A DIRECT-EXECUTION AEROSPACE COMPUTER ARCHITECTURE
Robert Hokom, Alain Grebert, Fred Gerbstadt and Robert Bock give an overview of the Space Programming Language Machine, designed for efficient execution of on-board, aerospace computation functions.

28 MINICOMPUTERS IN THE DIGITAL LABORATORY PROGRAM
An interim report is presented by the COSINE COMMITTEE of the Commission on Education, National Academy of Engineering, Washington, D.C.

43 PRIVACY AND PROTECTION IN OPERATING SYSTEMS
A report by Dr. Dennis K. Branstan

47 REPORT ON THE WORKSHOP ON MODULAR COMPUTER SYSTEMS
A “Better Late Than Never” Special Report on the workshop chaired by Robert A. Ellis, Washington University, St. Louis, Mo.

1 FROM THE PRESIDENT

6 CALL FOR PAPERS

7 CALENDAR

8 LETTERS

8 UPDATE

48 REPOSITORY

52 NEW PRODUCTS

55 NEW APPLICATIONS

56 PRODUCT PROFILE