call for papers

COMPCON 76 Spring
The Next 5 Years: Evolution or Revolution

What’s going to happen in the computer industry over the next 5 years? Academicians and researchers can tell us what’s technologically possible; hardware and software industry practitioners can tell us what’s feasible; users can tell us what the application requirements will be. The real answers to the question are on the drawing boards today, and Compcon 76 Spring will present them.

COMPCON 76 Spring will bring together researchers and practitioners to forecast the products and services that will become practical reality over the next 5 years. Papers are sought on such topics as the following:

- Is “distributed computer systems” just a buzzword?
- Does the supercomputer have a future?
- What will the microprocessor do for us?
- Who will solve our social problems?
- Where is software/firmware/hardware technology going?
- Is computer science related to computing?
- Can computers solve the energy crisis?

In accordance with standing COMPCON policy, exceptional papers not directly related to the conference theme are also solicited.

Submit an abstract and 1000-2000 word digest by October 10, 1975, to

Dr. Herschel Loomis,
COMPCON 76 Spring Program Chairman
Department of Electrical Engineering
University of California
Davis, CA 95616

Best paper competition The five best presentations at COMPCON 76 Spring will be awarded special prizes—$150 1st prize, $100 2nd prize, $50 3rd prize, plus certificates of award for 4th and 5th prizes—and will be published in full paper form in a special issue of COMPUTER during 1976. Judging will be based on paper content and quality of presentation.

Short notes Recent work or experience may be reported (without publication) in the “Short Notes” session, a traditional Compcon feature. Short notes are restricted to 5-minute presentations. Informal discussion is encouraged following each presentation. No sales pitches. Submit a 200-300 word summary together with your name and affiliation by January 1, 1976, to

Prof. Martin Graham
Dept. of Electrical Engineering and Computer Science
University of California
Berkeley, CA 94720

To indicate your intention to submit a 1000-2000 word digest, to enter the full paper (5000-8000 words) competition, or to submit a short note, use Reader Service Card No. 2, p. 71.

FEBRUARY 24-26 spring
COMPCON 76
12th IEEE COMPUTER SOCIETY CONFERENCE
JACK TAR HOTEL, SAN FRANCISCO, CALIFORNIA