he first issue of *IEEE Control Systems Magazine* appeared in March 1981, with the goal of publishing "a variety of articles, information, news, and services in an attempt to have something of interest to everyone."

Three technical articles appeared in this issue, and figures from the articles appeared on the cover (right): the coordination of command and control, from the article "Command Control as a Process" by J.S. Lawson, Jr.; a titanium dioxide rotary kiln, from the article "Successful Industrial Application of Advanced Control Theory to a Chemical Process" by G.A. Dumont and P.R. Belanger; and the block diagram of a sampled-data control system, from the article "Linear Systems Analysis Program" by C.J. Herget and T.P. Weis.

A key section of the magazine, as described in Moe Jamshidi's first editorial, was the "Computer Control Section," featuring hardware- and software-oriented articles for the analysis and design of control systems. The "Call for Articles" in the inaugural section requested hardware articles on "microprocessor and microcomputer control systems" and software articles where the code is "available to the



public in an easily transportable highlevel language such as FORTRAN, BASIC, APL, PASCAL, or PL/I."

The "Book Reviews" column reviewed A History of Engineering and Science in the Bell System, National Service in War and Peace (1925–1975), edited by M.D. Fagen, which the reviewer found "quite evidently one salvo in Bell's battle to avoid dismemberment at the hands of the Justice Department."



The magazine included a 1980 CDC/SAP report written by P. Dorato (500 attendees and seven parallel sessions!) as well as several calls for papers for then-upcoming conferences and symposia.

Five advertisements appeared in this first issue, including ads for seminars on "Applied Kalman Filtering" by G.J. Bierman and "Digital Control" by G.F. Franklin (above).

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