

# THE JOURNAL OF FORTH APPLICATION AND RESEARCH

## *Call for Papers*

Implementors, educators, and users of Forth are invited to submit their work for future issues of the Journal of Forth Application and Research. The editors of the Journal look for: applications papers, describing in detail the use of Forth for a particular project; techniques papers, addressing new methods for utilizing the power of Forth; review papers, covering an entire subject area of Forth. These papers will be reviewed by members of the community with demonstrated expertise in the subject area.

The Journal will also publish short technical notes, letters, book reviews, calls for papers, and notices of conferences and other events.

We encourage you to write up your work and send it to the Journal; your experience with Forth is useful to other users of the language, and your contributions are valuable additions to the available literature on applying Forth.

## *Special Topics*

More issues with groups of papers addressing specific areas are planned for Volume II. Authors are invited to submit papers on the following topics:

Forth Machines, Michael Starling, editor.

Papers due March 1984.

Extended Addressing Environments, Michael Perry, editor.

Papers due April 1984.

Real-time Systems, Lawrence Forsley, editor.

Papers due July 1984.

Astronomy Applications, Hans Nieuwenhuyzen, editor.

Papers due September 1984.

## *Forth Extensions and Algorithms*

This new section of the Journal is intended to highlight useful Forth routines and utilities of general interest. Material should be brief; in most cases an explanation of the extension's use, and a definition of special words accompanies 1-6 blocks of well-documented code. Forth-79 or 83 Standard is recommended. For this section, material that has previously appeared elsewhere is acceptable.

Send papers and extensions to Jonathan Ross, Journal of Forth Application & Research, Box 27686, Rochester, NY 14627 or to the individual editors. Questions should be directed to Mr. Ross at 716-235-0168.