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## Calendar of Events

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### June 1984

June 6-9th. The fourth Rochester Forth Conference, University of Rochester, Rochester, NY, USA. Lawrence Forsley, conference chairman. Diane Ranocchia, conference coordinator. Topic: Forth in Real-Time Systems. Its Applications and Techniques. Registration begins June 5th. For information packet, write to: D. Ranocchia, 70 Elmwood Avenue, Rochester, NY 14611, USA, or call 716-235-0168.

June 18-21. FORTH Class: People, Computers, and FORTH Programming. Humboldt State University, Arcata, California, 95211. Contact Claire Duffy, Office of Continuing Education (707) 826-3731.

June 26-29. FORTH Class: Using Forth Effectively. Humboldt State University, Arcata, California, 95211. Contact Claire Duffy, Office of Continuing Education (707) 826-3731.

*Please send notice of Forth events to J. Ross, Journal of Forth Application and Research, P.O. Box 27686, Rochester, NY 14627.*

### **1984 Rochester Forth Applications Conference**

*With a Focus on Real-Time Systems*

*June 6-9, 1984*

*University of Rochester*

*Rochester, New York*

The fourth annual Rochester Forth Applications Conference will be held at the University of Rochester and will be sponsored by the Institute for Applied Forth Research, Inc. The theme of this year's Conference is real-time systems, which includes such areas as process control, data acquisition, smart instrumentation, laboratory systems, robotics, computer vision, spacecraft navigation, music synthesis and voice recognition.

There is a call for papers on the following topics:

1. Real-time software.
2. Forth applications, including, but not limited to: real time, business, medical, space-based, laboratory and personal systems; and Forth microchip applications.
3. Forth technology, including finite state machines, control and data structures, and hybrid hardware/software systems.

Papers will be handled in either oral or poster sessions, although oral papers will be reviewed for conference direction and paper suitability. Please submit a 200 word abstract by April 1st, 1984. Papers must be received by May 1st, 1984.

For more information, please contact the conference chairman:

Lawrence P. Forsley  
Laboratory for Laser Energetics  
250 East River Road  
Rochester, New York 14623