

1985 Rochester Forth Conference

June 12-15, 1985

University of Rochester

Rochester, New York

The fifth Rochester Forth Conference is sponsored by the Institute for Applied Forth Research, Inc. in cooperation with the Laboratory for Laser Energetics of the College of Engineering at the University of Rochester, the Rochester Section of the IEEE, and the Rochester Chapter of the IEEE Computer Society.

The focus of the Conference is on Software Management and Software Engineering. The invited speakers will discuss the use of Forth in large projects, modifications to the language aimed at improving productivity, and contrast its use in business and scientific environments. In addition, presented papers will cover many aspects of implementing and applying Forth, including robotics, graphics, Forth chips and real-time systems. Forth novices, programmers, implementors, and project managers will find these presentations useful and pertinent to their work.

The final day of the Conference will be open to the public, and devoted to tutorials, demonstrations and presentations by Forth vendors, panel discussions, and poster presentations. All those interested in learning about Forth, or in seeing the most current Forth products available are invited to attend this day at no charge.

The registration fee includes all sessions, meals, and the Conference papers. Lodging is available at local motels or in the UR dormitories. Registration will be from 3-11 p.m. on Tuesday, June 11th, and from 8 a.m. Wednesday the 12th in Wilson Commons. There is an hourly shuttle to the airport during registration and checkout. Sessions will be held in Lower Strong Auditorium, and the open day will be in Wilson Commons.

Those wishing to present papers should submit an abstract by March 30th, and a final paper by April 30th. Papers longer than four single-spaced pages will be submitted to the **Journal of Forth Application and Research** for review, while shorter papers and abstracts will appear in their submitted form in the Conference Proceedings. Abstracts and papers should be sent to the Conference Chairman, Lawrence P. Forsley, Laboratory for Laser Energetics, 250 East River Rd., Rochester, New York 14623.

For more information, call or write to Maria Gress at the Institute, 70 Elmwood Ave., Rochester, NY 14611. Phone: 716-235-0168.

Registration Form

Payment must accompany registration. Checks should be payable to the Rochester Forth Conference. Please mail your registration by May 15th to the Institute for Applied Forth Research, Inc., 70 Elmwood Avenue, Rochester, New York 14611.

Name _____

Address _____

Telephone _____

Registration: \$325, Full-time students, and UR staff \$200. _____

Dormitory Housing, 5 nights: Single \$100, Double \$75. _____

_____ Prefer non-smoking roommate _____ Vegetarian meal option

_____ I am unable to attend. Please send information on obtaining the Conference Proceedings.

Total Enclosed: _____