

LLE Review

Quarterly Report

Editor: J. M. Forsyth
(716-275-5659)

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Laboratory for Laser Energetics
College of Engineering and Applied Science
University of Rochester
250 East River Road
Rochester, New York 14623



- A system for producing amplified, subpicosecond laser pulses at up to 500 Hz.
- Several recent experimental results in picosecond fluorescence spectroscopy with a jitter-free, signal-averaging streak camera.
- A summary of several NLUF experiments performed on the OMEGA facility during this quarter.