

**Final Report
University of Massachusetts Lowell
DOE/Industry Matching Grant Program**

**UML Project: 05 07295F
Contract (Grant): DE-FG02-95NE38104**

September 1, 2000 – August 31, 2001, extended to May 31, 2002

The following summarizes how DOE's matching funds of \$42,000 were used. All of our industry matching money was used to fund student interns.

Laboratory Assistants: \$10,000

We hired an undergraduate and a graduate student to help in the nuclear engineering computation laboratory during academic year. These students were primarily employed to keep the laboratory open in the evenings and on weekends.

Summer (ROSE) student interns: \$23,000

We successfully completed the second year of the Reactor Operations Summer Experience (ROSE) program. The program supported 6 summer student interns who received research reactor education and training and two student licensed student research reactor operators who supported training of the summer student interns.

Professional Development: \$5,000.

We supported student and faculty attendance at meetings of the American Nuclear Society and other nuclear related organizations. In 2000 faculty and students attended meetings in San Diego and Washington, DC and the student conference in North Carolina. In 2001 we plan to attend the national student conference in Texas and the national meetings of the ANS in Milwaukee and Reno.

Curriculum Development: \$4,000

We hired a student assistant to help in the development of a distance learn course, which may be taken by industry personnel who are interested in pursuing a college degree.

DOE Patent Clearance Granted

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Oct. 16 2002
Date

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