<u>Student Internship Opportunity</u>: Computational Physics Simulations

<u>Date and Duration of Position</u>: Summer 2009 (and renewable for future summers)

<u>Position Description:</u> Using a large production code, simulate experiments and aid in the design and analysis of experiments for code validation. Student will have the opportunity to learn to use a new code (possibly, a 3-D code with a laser source), run test problems, learn to use a post-processor for analysis of numerical output, and apply these skills to simulate experiments.

<u>Major(s):</u> physics, engineering, mathematics or applied mathematics

<u>Academic Attainment:</u> UGS Jr. - GRA

<u>Specialized Skills:</u> Desired, but not required, coursework: electrodynamics, fluid dynamics, plasma physics, radiation hydrodynamics, laser physics

<u>Additional Requirements:</u> Research interest in computational physics. U.S. citizenship strongly preferred. Candidates should currently reside in the U.S.

<u>Instructions to Student Applicants</u>: To submit a letter of interest for this position please select the "Submit" link below. In the body of your email message explain why you are interested in the position and how your background makes you well qualified. Attach a current resume as a document, text or PDF file and then send the message to the address provided.

After sending your message the Los Alamos National Laboratory Student Programs office will contact you to confirm that your letter of interest was received. You will also be provided with additional application information at that time.

Thank you for your interest in pursuing a student internship at Los Alamos National Laboratory.

SUBMIT TO: x1pta001@lanl.gov