Application for Experimental Time at Trident Los Alamos National Laboratory



EXPERIMENT TITLE:

| Principle Investigator: Last Name: First Name: Phone: Citizenship: Home Institution: Address: | | Title: Email: Email: Fax: Proposed Funding Agency: Email | |
|---|-------------|--|-------|
| Co-investigators: Name | Institution | Email | Phone |

Name of Trident Correspondent (co-PI):

Expertise:

Summary of Laser Configuration: number of beams, wavelengths, energies and pulse-lengths.

Previous Access. Mention previous experiments conducted at Trident by the group and, if any, relevant publications.

Proposal Summary: Target chamber, laser beam configuration, beam energies and durations, diagnostics. Be explicit about what you expect Trident to provide, and what you plan to provide.

Other Requirements. Please provide any other requirements (support from target fabrication, special laser and diagnostic configurations).

Scientific Justification. Discuss the scientific merit of your proposal, its impact on the field, why this proposal is appropriate for Trident, why this is the right time, and what resources your team brings to successfully execute this experiment.

Scientific Justification (continued)