# High Energy Density Laboratory Plasma Science

**DE-FOA-0000755**

FAQ Last Updated: 18 September, 2012

Q1: Can the same person be a **lead PI** on more than one proposal, for instance on two very orthogonal proposals?

A1: YES

Q2: If I am a collaborator on an HEDLP grant can I submit a proposal to the FY2013 HEDLP Joint FOA?

A2: If you are a co-Investigator on an HEDLP Joint Program award (either NNSA funded or FES funded) receiving FY2013 funds you may apply as the PI of your own proposal. If you are a Principal Investigator of a collaborative award of the HEDLP Joint Program receiving FY2013 funds, even if you are not the lead PI, you are considered a PI and may not apply.

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Q3: I have an extension of my award part way through FY13 and then it ends. Is this considered existing award? May I apply to the HEDLP science FOA?

A3: If you are not receiving FY2013 money, then you may apply. For example, if you received a single year of funding in the FY2012 HEDLP Joint program or a terminal renewal award, then you may apply.

Q4: Reviewer comments on a proposal which I submitted to DE-FOA-0000583 were critical of the breadth of the proposed research. Science by its nature is exploratory and it is not always possible to know in advance the exact outcome of an experiment or simulation and thus breadth would seem to be appropriate. How then would you recommend that proposals address the exploratory nature of science with the reviewers and apparent programatic preference for targeted research?

A4: While it is true that science is exploratory in nature, we are striving for quantifiable accountability in terms of achieving project deliverables. This is not incongruent with the nature of science. In order to provide both DOE managers and reviewers with confidence that a proposal has a high probability of success, we strongly encourage PI's to clearly identify one or two outstanding questions in one of the 6 topical areas of interest based on existing experimental data, formulate and present one or more hypotheses to explain the observation or discrepancy between data and best theoretical/computational models at present, and then describe how the project will systematically test these hypothesies either through experiment, theory, or computation, generating new hypotheses in the process. The deliverables in this case are the resolution of the correctness of the initial set of hypothesis.

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Q5: Are proposals for capacity/capability enhancements for an existing facility which enable science connected with this call considered responsive to the solicitation?

A5: No.