

**JSA INITIATIVES FUND REQUEST – COVER
PAGE**

Proposal Title	The PREX experiment Workshop
Requestor(s)	Kees de Jager
Requestor's Position/Title/Organization	Hall A Leader/ Dr./ Jefferson Lab
New Request or Renewal	New
Executive Summary	Workshop goals: Document the interpretability and anticipated impact of the PREX experiment on the radius of the neutron distribution in ^{208}Pb . This includes discussing related measurements / calculations in many fields and applications of PREX in Astrophysics. Involve as many graduate students and young people as possible.
Synopsis of Scientific, Technical, or Business Merits and Alignment with Lab Goals and Priorities	This workshop aims to bring together experts from different fields of nuclear physics – electroweak interactions, classical nuclear structure, astrophysics – through their mutual interest in a model-independent measurement of the neutron radius in ^{208}Pb through a measurement of the beam-helicity asymmetry in elastic electron scattering.
Current Fiscal Year Funds (Attach budget and justification)	3000 \$
Leveraged Support or Matching Resources	3000 \$ from JLab Physics Division
Proposed Dates of Program	August 17-19, 2008
Proposed Evaluation Plan to Measure Success of Proposed Program/Initiatives/Activity	The measurable outcome of this workshop would be the actual signing up of new collaborators from outside the electromagnetic community and a strong participation of graduate students and postdocs.

JSA INITIATIVES FUND REQUEST – BUDGET PAGE
(ATTACH SEPARATE BUDGET JUSTIFICATION)

Item

Travel

Support for graduate students	2500 \$
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Networking reception	500 \$
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Budget total	3000 \$
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Justification:

The workshop will be a full three-day event. The fund request is to provide support for the local (and travel) expenses of selected graduate students and postdocs and to cover the cost of a reception that will be organized at the end of the first day.