



# Jefferson Science Associates, LLC

## Thomas Jefferson National Accelerator Facility

### JSA Initiatives Fund Proposal Summary Sheet

<b>Proposal title:</b> Support of Thesis Prize and Poster Prizes Session at the Users Meeting	
Total funds requested	<b>\$ 3950.00</b>
Total leveraged support / Matching funds	<b>\$</b>
<input type="checkbox"/> New proposal	<input checked="" type="checkbox"/> Renewal
If renewal, prior year(s) and award amount(s) <u>2009 / \$4,300.00</u>	
<p><b>Leveraged support / matching resources:</b> Identify the source and amount of support. For in-kind support, provide estimate of value. Your Identification of the authorized representative who has committed institutional support for your proposal represents the acknowledgement of that individual. No signature is required. Add additional pages if necessary. <b>Leveraged support is ~40 people-days work largely from the UGBoD evaluating prize candidates.</b></p>	
(1) Name of institution	_____
Amount / estimate of support	_____
Authorized representative	_____
Email / phone number	_____
(2) Name of institution	_____
Amount / estimate of support	_____
Authorized representative	_____
Email / phone number	_____
<b>Principal Investigator (PI)</b>	<u>Zein-Eddine Meziani, chair Jefferson Lab Users Group Board of Directors</u>
Mailing Address	<u>Barton Hall A323, 1900 N.13<sup>th</sup> St., Philadelphia, PA 19122-6082</u>
	_____
	_____
Email / phone number	<u>meziani@temple.edu/215-204-5971</u>
<b>Co-PI</b>	_____
Institutional affiliation	_____
<p><b>Check one category:</b> If PI is a Lab employee, your Identification of the appropriate Associate Director below represents the acknowledgement of that AD with your submittal of proposal. No signature is required.</p>	
<input type="checkbox"/> JLab employee	Associate director (email / phone) _____
<input checked="" type="checkbox"/> JLab user	University affiliation <u>Temple University</u>
<input type="checkbox"/> Other	Institutional affiliation _____
<p><b>Executive summary</b> including the projected begin/end dates.          The Users Group Board of Directors requests funds to support the student prizes that have been awarded for the past several years, supported by the fund, and previously SURA. The money requested will support the thesis and poster prizes to be awarded at the planned 2011 Users Group Meeting to be held June 6-8, 2011.</p>	
_____	
_____	
_____	
_____	
<p><b>Synopsis</b> of scientific, educational, technical, and/or business merits, and alignment with and significance to Lab's current programs.          The thesis, poster prizes provide our students with an additional stimulus to excel, a motivation to learn how to do outreach well, and support to help them succeed professionally. They also provide the User Group and the laboratory with a mechanism to recognize, reward, and honor our finest students, and thus clearly support the laboratories scientific mission.</p>	
_____	
_____	
<p><b>Proposed evaluation plan</b> to measure success. If this is a request for renewal of funds, assessment of prior year performance.          The user group will track the career success of our prize winners; their continued successes as they move from being students ultimately into permanent positions indicates that the prizes are having the desired effect. We will also continue to monitor and evaluate the response of annual meeting attendees to the poster session.</p>	
_____	
_____	
_____	

Attachment A Technical Proposal – no more than 5 pages please. Up to 5 additional pages of letters of support, or other supporting materials may accompany proposal.



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Attachment B Budget Proposal

The thesis prize gives us the opportunity to recognize the contributions of our finest graduate students, and to help launch them early in their careers. Indeed, some prize winners now have positions at national laboratories or at universities, and recent prize winners are all in postdoctoral positions. The thesis prize is a valuable program that deserves the continued support of the JSA Initiatives Fund. The User Group Board is thankful for past support, and requests continued support for the finest graduate students. The following table gives an indication of the success of our previous thesis prize winners. Recent winners all have postdoc positions, while earlier winners have moved to academic, lab, or industrial research positions.

<i>Year</i>	<i>Recipient</i>	<i>Current status</i>
2009	Andrew Puckett	postdoc, LANL
2009	Daria Sokhan	postdoc, IPN, Orsay, France
2008	Guy Ron	postdoc, UC Berkeley
2007	Michael Williams	postdoc, Saskatchewan
2007	Ian Cloet	postdoc, U. of Washington
2006	Jianglai Liu	postdoc, Cal Tech
2005	Carlos Munoz Camacho	Clermont-Ferrand
2004	Karl Slifer	Asst. Prof., U. of New Hampshire
2003	Ludyvine Morand	Industry
2002	Xiaochao Zheng	Asst. Prof., U. of Virginia
2001	Dave Gaskell	Staff, Jefferson Lab Hall C
2000	Maud Baylac	Head of accelerator group CNRS/LPSC
1999	Bart Terburg	Industry
1999	Ioanna Niculescu	Asst. Prof., James Madison U.

For the past few years, the fund has supported the Student Poster Competition at the annual Users Meeting. This program exists to reward and recognize our current students, to encourage attendance at the User Group Meeting, to encourage the students to develop their abilities at outreach, and to make a positive impression on visitors to the annual meeting. It has been quite successful in fulfilling these goals; the impression of excitement we have conveyed to the funding agencies has been particularly beneficial, as we always schedule the poster competition during the reception on the first day of the annual meeting. In this request the UGBoD felt that poster prizes need to be reduced to \$1000, 500 and \$250, to de-emphasized the monetary value relative to the opportunity for students to present their work. Therefore, we have readjusted the budget compared to our original request.



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JSA Initiatives Fund Proposal  
Attachment B - Budget Proposal

	Item Description	Amount
<p><b>Equipment.</b> JLab users submitting proposals that include equipment to be used at the Lab must review with the appropriate Lab Associate Director. The provision of the name of the AD below represents the AD's acknowledgement. No signature required.</p>		
	Associate Director: _____	
	_____	_____
	_____	_____
	_____	_____
	Subtotal Equipment	\$0.00
<p><b>Travel Support.</b> Provide break-out of estimates for registration fees, lodging and transportation, catering, and facility charges (room rentals, AV equipment; etc.)</p>		
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	Subtotal Travel	\$0.00
<b>Supplies</b>	_____	_____
	_____	_____
	_____	_____
	Subtotal Supplies	\$0.00
<b>Consultants/Subcontracts</b>	_____	_____
	_____	_____
	_____	_____
	Subtotal Consultants/Subcontracts	\$0.00
<p><b>Other Expenses.</b> Examples include stipends and honoraria, prizes, awards. The Initiatives Fund will not provide for salary and salary-related support and indirect expenses (G&amp;A). The inclusion of these costs in your proposal will be a factor in the evaluation for award. Describe other expenses below.</p>		
	_____	_____
	Thesis Prize	\$2,200.00
	Poster Prizes	\$1,750.00
	Subtotal Other Expenses	\$3,950.00
<b>Total Budget Proposal</b>		<b>\$3,950.00</b>

**Budget Justification**  
We are requesting the same amount as last year, namely \$2200, for the Thesis Prize, and reduced amounts compared to last year namely \$1000, \$500 and \$250 for the 1st, 2nd, and 3rd place Poster Prizes.