

Jefferson Science Associates, LLC
Managing and Operating the Thomas Jefferson National Accelerator Facility
for the U.S. Department of Energy

Proposal title

Principal Investigator (PI)

Synopsis of scientific, educational, technical, and/or business merits, and alignment with and significance to Lab's current program. Add additional pages if necessary.

Proposed evaluation plan to measure success. If this is a request for renewal of funds, assessment of prior year performance. Add additional pages if necessary.

Your proposal may include letters of endorsement and other supporting information. A maximum of 10 additional pages may be appended to this proposal form.

Budget Proposal

Proposal Title

Principal Investigator (PI)

Total funds requested

To be completed by JSA: Total funds awarded

	Item Description		Amount
<p>Equipment. Lab 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	
<p>Travel Support. Provide break-out of estimates for registration fees, lodging and transportation, catering, and facility charges (room rentals, AV equipment; etc.)</p>			
	_____	_____	
	_____	_____	
	_____	_____	
	_____	_____	
		Subtotal Travel	
<p>Supplies</p>			
	_____	_____	
	_____	_____	
	_____	_____	
		Subtotal Supplies	
<p>Consultants/Subcontracts</p>			
	_____	_____	
	_____	_____	
	_____	_____	
		Subtotal Consultants/Subcontracts	
<p>Other Expenses. Examples include stipends and honoraria, prizes, awards. The JSA Initiatives Fund Program does not support salaries and salary-related expenses, or indirect expenses. Describe other expenses below.</p>			
	_____	_____	
	_____	_____	
	_____	_____	
		Subtotal Other Expenses	
		Total Budget Proposal	

Budget Justification and Leveraged Support/Matching Funds information. Identify the source, type and amount of support from each institution. 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. If support or funds are provided by the Lab, identify the associate director (or equivalent) as the authorized representative. Add additional pages if necessary.

SUPPORTING INFORMATION

The most visible activity of the Jefferson Lab Users Group is the Users Group annual meeting. This meeting provides us our best opportunity to interact as a community, communicate with numerous users and give us our best annual chance to impress representatives of the funding agencies with our numbers and excitement. The User Group Board encourages attendance by having interesting science presentations, sessions on funding and user group interests not present at typical scientific meetings, a meeting place and time convenient for users, and low registration fees. The support requested here allows us to integrate students into the community, by lowering the financial burden on them and their supervisors, and to increase the attractiveness of the program by inviting distinguished speakers as well as holding graduate student lunchtime meetings.

We note that generally we do not pay for speakers' expenses at the Users Group Meetings, which further helps keep both registration fees and our request to the JSA Initiatives Fund low. Most talks are given by members of the user community (at their own expense) on recent research at Jefferson Lab, and by representatives of the Lab and the funding agencies (no travel costs). However, we feel that the program is significantly more attractive (resulting in increased attendance) if we have a few presentations by distinguished physicists outside the immediate Jefferson Lab community, to provide a broader view of the physics landscape in which our own efforts are embedded. At the same time, we want these influential outsiders to take away a favorable impression of the lab and its research program, which can be crucial for future support by the community at large.

As with previous Users Group Meetings, we plan to have about talks from well-known and highly-regarded speakers from the broader Nuclear/Particle physics community or other speakers we believe will be of great interest to the user community. We are asking for travel funds (including local expenses) for about 3 speakers and an honorarium for at least one of them.

Based on past experience, we assume an average travel cost of \$750 per distinguished speaker (\$1500 for international travel) for \$3000 total, plus \$2000 for honorarium.

The remaining requested funds (\$4750) will go towards supporting the attendance of the new generation of Jefferson Lab researchers, graduate students. By waiving the (already discounted) registration fee of \$50, we can lower the bar to attendance, in particular for those students who are already at or near the lab. Furthermore, we feel that offering a series of three lunch time meetings with more senior physicists, we can further increase the attractiveness of the meeting for this group. At the 2015 meeting, we had meetings with John Leckey (NASA), Prof. Wouter Deconinck, Drs. Thia Keppel, Dave Mack, George Kharashvili, and Maya Keller on three consecutive days. There was also a panel with three postdocs: Ellie Long, Raul Briceno, Adesh Subedi. The speakers shared their experience about research and career development with the students. Simple box lunches were served to allow students to attend during the lunch breaks of the overall meeting.

For the 2016 Users Meeting, 178 people registered, including 67 graduate students. At \$50 per student, and \$90 for other participants, this is \$3350 in student registration and \$9990 from more senior participants. In addition to waived registration for students, JSA reimbursed expenses included: travel support for speakers and presenters, graduate student lunches, and the three panel sessions. We request a small increase (from \$9,250 to \$9,750) to make registration support available for the larger number of graduate students expected.