

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

FY2018 JSA Initiatives Fund Proposal Summary Sheet

Proposal title

Project Start Date (month/year)

Project End Date (month/year)

New
proposal

Renewal

**Total funds
requested**

Total leveraged support / matching
funds. Details of funds must be
included in budget proposal.

To be completed by JSA: Total funds awarded

Principal Investigator (PI)

Institutional affiliation
Mailing address
Email / phone #

Co-PI (if more than 1, add
pages with information)

Institutional affiliation
Mailing address
Email / phone #

Check one category: 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 required.

Lab employee: Identify Associate Director (email /
phone)

Lab user: Identify University affiliation (email / phone)
Joint appointee: identify University and Lab division
association (email / phone)

Other: Identify Institutional affiliation (email /
phone)

Proposal: Attach file with

- (1) **Executive summary and technical proposal**
- (2) **Synopsis of scientific, educational, technical, and/or business merits, and alignment with and significance to Lab's current program**
- (3) **Proposed evaluation plan to measure success.** If this is a request for renewal of funds, assessment of prior year performance,

Your proposal may include letters of endorsement and other supporting information (maximum of 12 pages including this summary sheet and budget sheet)

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.</p>			
	_____	_____	
	_____	_____	
		Subtotal Other Expenses	
		Total Budget Proposal	

Budget Justification: Include narrative to explain need for each line item in the budget, showing breakdown of calculations used to arrive at the amount in each line of the budget. Note that the JSA Initiatives Fund Program does not support salaries and salary-related expenses, or indirect expenses.

Leveraged Support/Matching Funds information. Identify the source, type and amount of dollar funds from each institution. Include **separately** estimated value of in-kind support. 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. Information may be included on separate page.

EXECUTIVE SUMMARY:

The Users Group Board of Directors requests these funds to continue to support the JSA Postdoctoral Prize that has been awarded annually since 2008. The competition will be announced in October), with a deadline around January 1, 2018, and will be awarded on or before April of 2018.

SYNOPSIS:

The JSA Postdoctoral Prize provides the User Group and the laboratory with a mechanism to recognize, reward, and honor our finest postdocs, and thus clearly support the laboratory's scientific mission. It also encourages our present outstanding students to see that excellence is recognized at every level of their career, including when they are in their post-graduation phase. Finally, such an award can be extremely beneficial in helping our best postdocs find permanent positions at labs and universities.

EVALUATION PLAN:

The high interest in and visibility of this competition over the past years has already amply demonstrated that this award is very successful in motivating the best young physicists to continue working at Jefferson Lab. The User Group will track the further careers of award winners to document this desirable effect.

SUPPORTING INFORMATION

The JSA Postdoctoral prize is a valuable program that deserves the continued support of the JSA Initiatives Fund. The User Group Board is thankful for its establishment and past seven years of support, and requests continued support. The following table gives information on the current status of our Postdoctoral Prize winners, most of whom are still involved in JLab-related research.

<i>Year</i>	<i>Recipient</i>	<i>Current status</i>
2017	Nobuo Sato	Postdoc, Jefferson Lab
2016	Elena Long	Asst. Prof., UNH
2015	Raul Briceno	Asst. Prof., ODU
2014	Zhihong Ye	Postdoc, Argonne National Lab
2013	Chris Monahan	Postdoc, Rutgers
2012	Sarah Phillips	Industry
2011	Mark Dalton	Hall D Staff Scientist, Jefferson Lab
2010	Simona Malace	Hall A Staff Scientist, Jefferson Lab
2009	Patricia Solvignon	Assistant Professor, UNH (deceased)
2008	Bradley Sawatzky	Hall C Staff Scientist, Jefferson Lab

The nomination/application has the following ground rules:

- All nominees must be within 5 years of receiving her/his Ph.D. and in a postdoctoral or equivalent position at the time of nomination. Nomination is open to all qualified candidates from universities or labs working on experiments or theory related to the JLab program. Previous winners are not eligible to apply again.

- Entries should include a research statement, a research proposal (5 page limit) and a CV by the nominee, along with three letters of reference. The research statement should describe past work and future plans and should include a preliminary budget. The research project need not be a new direction or independent of the postdoc's current research efforts. All materials may be by email in separate files.

- Each nominee may submit one research proposal

- The competition is judged by the Users Group Board of Directors.

- The basis for selecting the top candidate includes a record of accomplishment in physics, a planned high-impact Jefferson Lab physics program, the proposed research project, and promise of further accomplishments in the Jefferson Lab research fields in the future. The respective weights for each of the criteria are as follows:

- Previous record of accomplishment: 40%
- Future promise of applicant: 30%
- Proposed research program: 30% (including physics impact of the research, appropriateness of the budget, role of the candidate in the program, benefit to JLab)

The Fellowship is in the form of a research grant to be used for the proposed research plan, with no overhead charges from the administering institution.

Again, the User Group Board appreciates the past support, and requests continued support for the prizes, and their beneficiaries, the best postdocs. The total requested amount is \$10,800.