



Jefferson Science Associates, LLC

Press Release

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www.jsallc.org

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JSA Awards \$390K for FY17 Initiatives Fund Program

Washington, DC – Jefferson Sciences Associates (JSA) announced the award of \$390,000 to support projects related to education, outreach and career development to staff and users at the U.S. Department of Energy's Thomas Jefferson National Accelerator Facility (Jefferson Lab).

Since 2006, JSA, which manages and operates Jefferson Lab for the DOE's Office of Science, has provided over \$5 million to support 300 projects under its JSA Initiatives Fund Program. The Initiatives Fund supports programs, initiatives and activities that further the scientific outreach, and promote the science, education and technology missions of Jefferson Lab in ways that complement its basic and applied research focus. Program funds also support activities of the laboratory's extended user community.

The Program is managed and administered by SURA, a consortium of more than 60 leading universities, for the JSA Programs Committee. SURA and PAE Applied Technologies jointly own JSA. JSA owners, SURA President & CEO Jerry Draayer and PAE Chief Operating Officer Karl Williams noted that the investment in the program allows Jefferson Lab and its users to engage more effectively in many educational, scientific, technical, and outreach activities that contribute to the lab's overall ability to accomplish its mission.

"There are many user-community activities for which the Initiatives Fund is the only source of support," said Hugh Montgomery, JSA President and Jefferson Lab Director. "JSA is proud to support programs that have a positive impact on these efforts."

The FY17 Initiatives Fund Program includes new awards for 31 projects. Sixty-five percent of the award funds support the education and outreach programs and activities at Jefferson Lab. The remaining funds support meetings, workshops and conferences, as well as other laboratory programs and activities. Matching funds totaling over \$450,000 are associated with the new awards. Awards were made for:

- JSA Graduate Fellowship Program, \$112,000
- Director's Discretionary Fund, \$87,500
- JLab Science Activities for Teachers (JSAT), \$28,000
- JSA Sabbatical/Research Leave Support, \$27,000
- Junior Scientist Travel Support, \$16,300
- Undergraduate Support in Jefferson Lab Research, \$12,000
- Users Group JSA Post Doctoral Research Grant, \$10,800
- Nathan Isgur Post Doc Research Grant, \$10,000
- Users Group Annual Meeting Support, \$8,000
- Users Group Nuclear Physics Hill Day and Other Congressional Visits, \$8,000
- Honoraria for Foreign PAC Members, \$7,200
- JSA/JLab Minority/Female Undergraduate Research Assistantship, \$6,500
- Users Group Thesis Prize and Poster Prizes, \$5,650
- JSA/JLab Cooperative Education Program, \$5,000
- Users Group Satellite Meetings at APS and DNP Conferences, \$4,650



3D Nucleon Tomography and Extraction Methodology Workshop, \$4,500
Graduate Student and PostDoc Association Activities, \$4,000
HUGS International Fellowship for Graduate Students in Developing Countries, \$4,000
Positron Physics at Jefferson Lab (JPos17), \$4,000
Accelerator Physics Education Outreach with Mexican Universities, \$3,500
Users Group Board Business Travel, \$3,000
Extra Child Care (ExCARE) Travel Support, \$3,000
New Opportunities with High Intensity Photon Sources at JLab, \$2,500
International Workshop on the Physics of Excited Nucleons, \$2,000
Promising Young Scientist Program, \$2,000
Science at LERF Workshop, \$1,900
Confinement and Strong QCD, \$1,750
APS Topical Group on Hadronic Physics Workshop, \$1,500
3D Parton Distributions and the LHC, \$1,500
Light Cone 2017 Meeting, \$1,250
FIRST Robotics Teams Sponsorship, \$1,000

The 2017 evaluation committee was chaired by David Armstrong from the College of William & Mary. Other committee members included: JSA Programs Committee members and lab users Ron Gilman from Rutgers University, Paul Eugenio from Florida State University, and Tanja Horn from The Catholic University of America; Robert McKeown from Jefferson Lab; and Elizabeth Lawson, Initiatives Fund Program manager.

“The JSA Initiatives Fund Program continues to have significant impact on the education and training of the next generation of science leaders. For example, the Graduate Fellowship Program has supported over 200 doctoral students in their educational pursuit in nuclear physics as they spend time at Jefferson Lab on their research projects. Outreach activities, such as the Jefferson Lab Science Activities for Teachers (JSAT), has helped to build the skills of over 500 middle-school science teachers who have participated in this award-winning program. It is important to the lab’s user community that the JSA owners continue their support of the Initiatives Fund Program,” said Armstrong.

Jefferson Lab, located in Newport News, VA, is a world-leading nuclear physics research facility. More than 1,500 scientists from around the world use the lab’s unique particle accelerator to conduct experiments to expand our understanding of the visible universe.

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About the JSA Initiatives Fund. JSA established the JSA Initiatives Fund to support programs, initiatives, and activities that further the scientific outreach, and promote the science, education and technology missions of Jefferson Lab in ways that complement its basic and applied research focus. Initiatives Fund awards are for those projects that benefit the Lab user community and that leverage commitments of others. The annual commitment is administered by SURA for the JSA Programs Committee. For more information, visit <http://www.jsallc.org/index.html>.

The Southeastern Universities Research Association (SURA) is a consortium of over 60 leading research institutions in the United States and the District of Columbia established in 1980 as a non-stock, nonprofit corporation. SURA serves as an entity through which colleges, universities, and other organizations may cooperate with one another, and with government and industry in acquiring, developing, and using laboratories and other research facilities and in furthering knowledge and the application of that knowledge in the physical, biological, and other natural sciences and engineering. For more information, visit www.sura.org.

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