



Jefferson Science Associates, LLC

Press Release

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www.jsallc.org

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JSA Awards \$400K for FY19 Initiatives Fund Program

Washington, DC – Jefferson Sciences Associates (JSA) announced the award of \$400,000 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).

Jefferson Lab, located in Newport News, VA, is a world-leading nuclear physics research facility. More than 1,600 scientists from around the world use the lab's unique particle accelerator to conduct experiments to expand our understanding of the visible universe.

JSA is a joint venture of the Southeastern Universities Research Association, Inc. (SURA) and PAE Applied Technologies, LLC. JSA manages and operates Jefferson Lab for the U.S. Department of Energy's Office of Science. JSA provides the Initiatives Fund Program annually, so that Jefferson Lab and its users may engage more effectively in many educational, scientific, technical and outreach activities that contribute to the lab's overall ability to accomplish its mission.

Since 2006, JSA has provided more than \$5.7 million to support 370 projects through the JSA Initiatives Fund Program. The funds 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. Program funds also support activities of the laboratory's extended user community.

"The Initiatives Fund is an important investment by JSA to support lab projects and activities that contribute to the advancement of the lab's mission. The program is recognized for its impact on the education and training of the next generation of science leaders through its fellowships, postdoc research grants, and K-12 projects. Over the years, students of all ages and young researchers have had the unique opportunity to interact with the Jefferson Lab community both on-site at the lab and at scientific conferences," said Jefferson Lab Director Stuart Henderson.

The FY19 Initiatives Fund Program includes \$400,000 of new awards for 32 projects. Sixty 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 \$600,000 are associated with the new awards. A complete list of awarded projects can be found below.

The program is managed and administered by SURA, a consortium of 60 leading universities. Funding decisions are made by an evaluation committee whose members represent JSA, Jefferson Lab, SURA and the Jefferson Lab user community. The 2019 evaluation committee was chaired by David Armstrong from the College of William & Mary. Other committee members include Paul Eugenio, Florida State University; Tanja Horn, The Catholic University of America; Krishna Kumar, Stony Brook University; Lawrence Weinstein, Old Dominion University; Robert McKeown, Jefferson Lab Deputy Director for Science; and Elizabeth Lawson, Initiatives Fund Program manager.

David Armstrong said, "The JSA Initiatives Fund Program continues to provide the Jefferson Lab user community with resources to help advance the science of the lab. The Graduate Fellowship Program, one of the projects supported by the program, has awarded over 210 fellowships to doctoral students, enabling their educational pursuit in nuclear physics as they spend time at Jefferson Lab on their research projects. Support for scientific workshops and conferences has provided

hundreds of young researchers the opportunity to participate with colleagues and often presenting results of their Jefferson Lab research.”

The FY19 Initiatives Fund Program awards include:

JSA/JLab Graduate Fellowships, \$100,000
Director’s Discretionary Fund, \$87,500
JSA/JLab Sabbatical/Research Leave Support, \$40,500
JLab Science Activities for Teachers (JSAT), \$23,000
Junior Scientist Travel Support, \$15,000
Undergraduate Support in Jefferson Lab Research, \$12,000
Nuclear Physics Hill Day and Other Congressional Visits, \$11,000
JSA Post Doctoral Fellow, \$10,800
JLUO Annual Meeting Support, \$10,000
Nathan Isgur Research Fellow Grant, \$10,000
JSA/JLab Minority/Female Undergraduate Research Assistantship, \$7,000
JLUO Satellite Meeting Support at APS and DNP Conferences, \$6,000
Conference for Undergraduate Women in Physics at W&M and JLab, \$6,000
JLUO Awards: Thesis Prize, Poster Awards, \$5,650
Accelerator Physics Education Outreach with Mexican Universities, \$5,500
JSA/JLab Cooperative Education Program, \$5,000
Honoraria for Foreign PAC Members, \$4,800
HUGS International Fellowship for Graduate Students in Developing Countries, \$4,500
Graduate Student and PostDoc Association Activities, \$3,500
JLUO Board Business Travel, \$3,000
QCD Evolution 2019, \$3,000
Light Cone 2019, \$3,000
Strong QCD from Hadron Structure Experiments, \$3,000
Novel Probes of the Nucleon Structure, \$3,000
HiX 2019 International Workshop, \$3,000
JSA/JLab Tech Transfer Ideathon 2019, \$2,700
APS Topical Group on Hadronic Physics Workshop, \$2,500
Diquark Correlations in Hadron Physics, \$2,500
Extra Child Care (ExCARE) Travel Support, \$2,000
JSA Promising Young Scientist Program, \$2,000
JLab Computing Workshop, \$1,500
FIRST Robotics Teams Sponsorship, \$1,050

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*About **Jefferson Science Associates**. Jefferson Science Associates, LLC, a joint venture of the Southeastern Universities Research Association, Inc. and PAE, manages and operates the Thomas Jefferson National Accelerator Facility, or Jefferson Lab for the U.S. Department of Energy. For more information, visit <http://www.jsallc.org/index.html>.*

*About **Jefferson Lab**. Jefferson Lab is supported by the Office of Science of the U.S. Department of Energy (science.energy.gov). The Office of Science is the single largest supporter of basic research in the physical sciences in the United States, and is working to address some of the most pressing challenges of our time. For more information, visit <https://www.jlab.org/>.*

*About the **JSA Initiatives Fund Program**. 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 managed by SURA. For more information, visit <http://www.jsallc.org/IF/IFIndex.html>.*