



Jefferson Science Associates, LLC

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Managing and Operating the U.S. Department of Energy's  **Jefferson Lab**
Thomas Jefferson National Accelerator Facility

Press Release

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www.jsallc.org

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JSA Awards Eight Graduate Fellowships for Research at the Jefferson Lab

Washington, DC – Jefferson Sciences Associates announced today the award of eight JSA/Jefferson Lab graduate fellowships. The eight doctoral students will use the fellowships to conduct research at their universities and at the Thomas Jefferson National Accelerator Facility (Jefferson Lab) – a U.S. Department of Energy nuclear physics laboratory managed and operated by JSA.

The 2011-2012 fellowship winners include:

Evan Berkowitz, University of Maryland; Paulo Bedaque, Advisor
Zachary Brown, College of William and Mary, Konstantinos Orginos, Advisor
Subashini De Silva, Old Dominion University, Jean Delayen, Advisor
William Ford, Old Dominion University; J. Wallace Van Orden, Advisor
Min Huang, Duke University; Haiyan Gao, Advisor
Ziyue Li, North Carolina State University, Chueng-Ryong Ji, Advisor
Kai Pan, Massachusetts Institute of Technology, William Bertozzi, Advisor
Nathan Sparks, Florida State University, Volker Crede, Advisor

The students' research proposals cover a broad scientific spectrum, including experimental physics, theoretical physics and particle accelerator research and development. Ford is a repeat JSA fellowship recipient who completed the 2010-2011 academic year at Jefferson Lab.

JSA/JLab fellowship recipients attend universities that are members of the Southeastern Universities Research Association, a consortium of more than 60 leading research universities. SURA built and operated Jefferson Lab, before becoming a partner of Jefferson Science Associates.

The SURA Board of Trustees first established the fellowship program in 1989. Since the program's inception, 164 fellowships have been awarded to students from 19 different SURA member universities. The JSA/JLab Graduate Fellowship Program is now supported by the JSA Initiatives Fund.

Each fellowship award is comprised of one-half of an academic year research assistant stipend, plus a \$2,000 supplement. Each student's home institution matches half of the research assistantship. An additional \$2,000 is also available for research related travel support for the student.

The committee that reviewed and selected this year's fellowship winners was chaired by JSA Programs Committee chair and JSA Board Director June Matthews from the Massachusetts Institute of Technology. Other committee members included: Hari Areti, Jefferson Lab; Elizabeth Beise, University of Maryland; Lawrence Cardman, Jefferson Lab; Gerard Gilfoyle, University of Richmond; Zein-Eddine Meziani, Temple University; Joerg Reinhold, Florida International University; and Elizabeth Lawson, SURA/JSA.



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“The research being conducted at the Jefferson Lab continues to draw students to the field of nuclear physics. The Program provides opportunities for qualified students to enhance their research capabilities by linking their academic studies with the Lab’s science and technology programs,” said Matthews.

JSA President and Jefferson Lab Director Hugh Montgomery noted, “The fellowship winners are among the best and brightest students, and their selection makes it possible for them to become fully immersed in their research while also tapping into the unique capabilities of Jefferson Lab. It is because of programs such as the JSA/JLab Graduate Fellowships that Jefferson Lab is able to produce about one-third of the U.S. Ph.D.’s in nuclear physics each year. More importantly, we are helping to educate and train the next generation of science leaders and increase science literacy in the communities, while also furthering the lab’s mission to gain a deeper understanding of the structure of matter.”

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*About the **JSA Initiatives Fund**. The JSA owners (SURA and CSC/ATG) have 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 of \$.5 Million 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 southern 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.*

*Founded in 1959, **Computer Sciences Corporation** is a leading global information technology (IT) services company. CSC’s mission is to provide customers in industry and government with solutions crafted to meet their specific challenges and enable them to profit from the advanced use of technology. With approximately 80,000 employees supporting continuing operations, CSC provides innovative solutions for customers around the world by applying leading technologies and CSC’s own advanced capabilities. These include systems design and integration; IT and business process outsourcing; applications software development; Web and application hosting; and management consulting. Headquartered in El Segundo, Calif., CSC reported revenue of \$16.1 billion for the 12 months ended Oct. 31, 2010. For more information, visit the company’s Web site at www.csc.com.*