

**2009 JSA / Jefferson Lab Graduate Fellowship Program**

Introduction. First established by the SURA Board of Trustees in 1989, this Program has been continued by Jefferson Science Associates (JSA) for doctoral students at SURA member universities conducting research related to the theoretical and experimental programs at Jefferson Lab, including nuclear and related particle physics, accelerator physics, and associated science and engineering. A fellowship is also available for research related to the Lab’s free electron laser program. This Program is supported by the JSA Initiatives Fund.

Each fellowship award is comprised of one-half of a normal academic year (~ nine months) research assistant stipend, plus a \$2,000 supplement. The home institution must agree to match half of the research assistantship. The award includes up to an additional \$2,000 for university approved travel support for the student.

Eligibility. Eligible students must be enrolled full-time in a relevant doctoral program at a SURA member university. Awardees may not concurrently hold another major full-time fellowship or internship. Students may apply at any stage of their graduate careers or while undergraduate seniors. Awards are limited to two years and students seeking second-year support must resubmit a complete application.

Selection Criteria. An evaluation committee selects awardees based on: merit and quality of proposed research; utility and relevance of proposed research to Jefferson Lab and proposed utilization of Lab resources; academic qualifications; letters of recommendation; likelihood of accomplishment of proposed research objectives by graduation. The members of the 2009 JSA/JLab Graduate Fellowship Selection Committee were Dr. Thomas Clegg, The University of North Carolina at Chapel Hill, Chair; Dr. Hari Areti, Jefferson Lab; Dr. John Domingo, Jefferson Lab; Dr. David Ernst, Vanderbilt University; Dr. Ronald Gilman, Rutgers University; and Dr. June Matthews, Massachusetts Institute of Technology.

Awards. Since inception, 149 fellowships have been awarded to graduate students at nineteen SURA universities (number of fellowships).

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|----------------------------------------|---------------------------------------------------------|
| The Catholic University of America (2) | Massachusetts Institute of Technology (8)               |
| Duke University (3)                    | North Carolina State University (16)                    |
| Florida International University (1)   | Old Dominion University (14)                            |
| Florida State University (12)          | Rice University (2)                                     |
| The George Washington University (2)   | University of South Carolina (8)                        |
| Georgia Institute of Technology (1)    | Vanderbilt University (3)                               |
| Hampton University (2)                 | University of Virginia (19)                             |
| University of Kentucky (2)             | Virginia Polytechnic Institute and State University (3) |
| Louisiana State University (2)         | College of William and Mary (28)                        |
| University of Maryland (21)            |                                                         |

Year	Applicants	Awards	Year	Applicants	Awards
1989	16	4	1999	12	9
1990	16	6	2000	21	8
1991	14	6	2001	14	10
1992	9	5	2002	18	8
1993	23	5	2003	14	8
1994	16	5	2004	23	8
1995	23	5	2005	21	9
1996	21	7	2006	19	8
1997	21	7	2007	12	7
1998	12	8	2008	17	8
			2009	17	8

About the JSA Initiatives Fund. The JSA owners (SURA and CSC/ATD) 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 the JSA Programs Committee. Funds not committed in one fiscal year will automatically be forwarded to the following year.