

### **2009 JSA / Jefferson Lab Nathan Isgur Senior Postdoctoral Fellowship**

Introduction. In 2001, Jefferson Lab requested the SURA Board of Trustees to support a senior post doctoral fellowship at the Lab in honor of the late Nathan Isgur, who served as the Lab's Chief Scientist from 1990 to 2001. The SURA Board at the recommendation of its Jefferson Lab Committee approved up to \$50,000 per year to match funds provided by the Lab. With the assumption of the Jefferson Lab contract by Jefferson Science Associates in 2006, the JSA Programs Committee approved the continuation of this fellowship as part of its annual commitment of the JSA Initiatives Fund.

Description. Each fellowship award will be for a three-year period. The period of the award may vary under special circumstances with the approval of the JSA Programs Committee. The JSA Initiatives Fund will support annually up to \$50,000. The Initiatives Fund support and the Lab's matching support should together cover both stipend and benefits costs. The Nathan Isgur Senior Postdoctoral Fellowship is intended to be used to attract new talent to the Lab who can enhance significantly its theory or experimental research capabilities in nuclear physics. Thus the Fellowship should not be awarded to current staff or to planned and committed new hires.

The JSA Programs Committee should have an opportunity to review any announcements or advertisement planned by the Lab for the Fellowship program. Any announcement or advertisement of the program should include reference to the JSA Initiatives Fund support.

The award should be designated the JSA/JLab Nathan Isgur Senior Postdoctoral Fellowship. The award will be administered by the Lab with reports on fellowship awards and the basis for such awards provided to the JSA Programs Committee. Any reports or papers produced by Nathan Isgur Fellows resulting from their work at the Lab should cite Jefferson Science Associates as well as Lab support.

Awards. The first award was made in 2003 to Evgeny Epelbaum, Ruhr Universitat Bochum, on the recommendation of a selection committee appointed by the Lab Director. His fellowship ended in 2006 and Epelbaum accepted a joint appointment at the University of Bonn and the Forschungs Zentrum Juellich.

In February 2008, Alessandro Bacchetta joined the Lab's Theoretical & Computational Physics Division as the Nathan Isgur Senior Postdoctoral Fellow. Bacchetta, who received his doctorate from Vrije Universiteit Amsterdam, came from DESY where he had been a research fellow for three years. In summer 2009, Bacchetta left the Lab to take a faculty position.

Pawel Nadel-Turonski will join the Lab in October 2009 as the Nathan Isgur Senior Postdoctoral Fellow. Nadel-Turonski has been a CLAS collaborator since 2004 and was a researcher at the George Washington University for three years before his current position at Catholic University as a research associate. He holds a PhD in nuclear physics from Uppsala University, Sweden. A selection committee comprised of five senior Lab scientists including the Lab's Chief Scientist selected Nadel-Turonski from a pool of a dozen candidates.

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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.