

Report to the JLab Users Group Board of Directors

June 21, 2016

**Elizabeth L. Lawson
Chief Governance Officer / Principal JSA/JLab Liaison
SURA Corporate Secretary
JSA Board Liaison and Secretary**

JSA Board of Directors

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Owner Representative
Board Vice Chair

Taylor Reveley

President, College of William & Mary
Board Chair

Karl Williams

Chief Operating Officer, PAE AT
Owner Representative
Board Vice Chair

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President
Hampton University

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Professor & Associate Provost /
Academic Planning &
Programs, University of
Maryland

Michael Matteson

President, Syncom Space
Services LLC

James Holt

Deputy General Manager,
Syncom Space Services LLC

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Business Unit, PAE

Hugh Montgomery

JSA President /
Jefferson Lab Director

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Science Council

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JSA Programs

★ E. Beise, Chair

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C. Bickett, Chair

Relations & Outreach

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Current SURA Board Chair



SURA Director Chair



PAE Director Chair

Committee currently reports to both the SURA Board of Trustees and the JSA Board of Directors

- Committee chair is both a member of the SURA Executive Committee and the JSA Board of Directors
- SURA Board appoints a Steering Group, comprised of JSA Directors, SURA Trustees, Users Group past chair, to act for the Committee between meetings
- Ad hoc groups of Committee members, both SURA trustees and non-trustees and user representatives, form to support the work of the Committee
- Committee staff liaison is the chief governance officer of SURA and the Board Liaison to JSA

Users Group Board Meeting January 14, 2016
Elizabeth L. Lawson



U.S. DEPARTMENT OF
ENERGY

Office of
Science



Users Group Board Meeting June 21, 2016
Elizabeth L. Lawson

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Jefferson Lab

JSA Programs Committee

Over half of SURA member schools are represented

Arkansas – Catholic – CNU –
Duke – Florida – Florida
Atlantic – Florida Tech – Florida
International – Florida State –
GMU – GWU – Hampton –
Houston – Idaho State – JMU –
Louisiana Tech – UMD – MIT –
Mississippi – Norfolk State –
UNC-CH – NC State – Ohio U –
ODU – Regina – Richmond –
South Florida – Southern Miss
– Texas A&M – Tulane – UVa –
Virginia State – Virginia Tech –
W&M – UG Chair

Steering Group

Elizabeth Beise, UMD, Chair
Jerry Draayer, SURA/JSA
John Arrington, Argonne
Paul Eugenio, FSU
Gerard Gilfoyle, Richmond
Hugh Montgomery, JSA/JLab
Zisis Papandreou, Regina
Elizabeth Lawson, SURA/JSA

Haiyan will replace John on Steering Group in ex officio role as Users Group Past Chair

Full committee meets twice a year in conjunction with SURA Board of Trustees biennial meetings and SURA awards of Distinguished Friend of Science and Distinguished Scientist honors
Next meeting: November 3 at Doubletree-Crystal City

Responsibilities of the JSA Programs Committee:

- Manage and administer the JSA Initiatives Fund
- Foster relations and communications with users and community stakeholders
- Advise SURA on the management and operation of the Residence Facility
- Monitor performance of SURA as administrative and tax member and owner of JSA

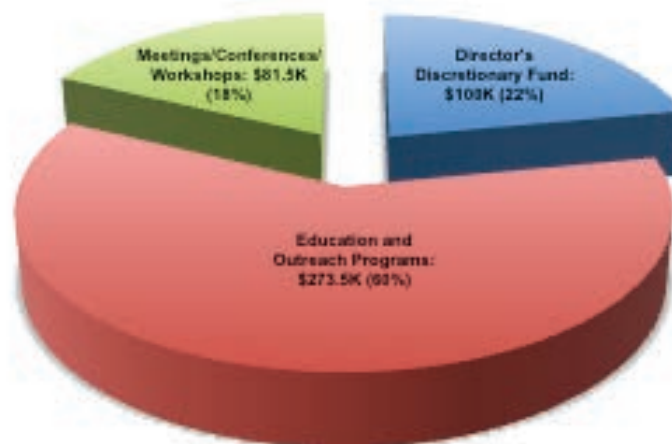
JSA Initiatives Fund Program – Community Building Initiative

JSA Initiatives Fund
Projects, Initiatives, Activities

FY2016 Awards *	Award Amount *
Director's Discretionary Fund *	\$100,000
JSA/JLab Graduate Fellowship Program *	\$98,000
JLab Science Activities for Teachers (JSAT) *	\$35,000
JSA/JLab Sabbatical/Research Leave Support *	\$27,000
Junior Scientist Travel Support *	\$20,000
JSA Outstanding Nuclear Physicist *	\$12,000
Undergraduate Support in Jefferson Lab Research *	\$11,250
Users Group Awards JSA Post-Doc Research Grant *	\$10,800
Nathan Group Senior Post-Doc Research Grant *	\$10,000
JSA/JLab Cooperative Education Program *	\$10,000
Users Group Annual Meeting Support *	\$9,250
JSA/JLab Minority/Female Undergraduate Research Assistantship *	\$9,000
Nuclear Physics Hill Day and Other Congressional Visits *	\$7,000
Undergraduate Women in Physics Conference *	\$7,000
Users Group Satellite Meeting Support at APS and DNP Conferences *	\$6,000
JSA/JLab Patents Awards Event: Recognizing Innovation *	\$6,000
Users Group Awards Thesis and Poster Prizes *	\$5,650
Honoraria for Foreign PAC Members *	\$5,600
Next-Generation Nuclear Physics with JLab-12-GeV and EIC Workshop *	\$5,000
BARYONS 2016 Conference *	\$5,000
Biennial African School on Fundamental Physics and Its Applications *	\$5,000
International School of QCD *	\$5,000
HUGS International Fellowship for Graduate Students in Developing Countries *	\$4,700
Gordon Research Conference on Photonic Reactions *	\$4,250
QCD Evolution Workshop *	\$4,000
Radiative Effects in Precision Electron Scattering Workshop *	\$3,500
Accelerator Physics Education Outreach with Mexican Universities *	\$3,500
Users Group Board Business Travel *	\$3,000
Fostering Science Dialogue *	\$3,000
Extra Child Care (EXCARE) Travel Support *	\$3,000
Data Mining Collaboration Meeting *	\$3,000
GlueX Physics and Analysis Workshop *	\$2,500
Photon Production on Nuclear Targets at GlueX Workshop *	\$2,500
Light Cone 2016 (LC2016) Meeting *	\$2,500
Physics with Neutral Kaon Beam at JLab Workshop *	\$2,500
FIRST Robotics Teams Sponsorship *	\$2,000
Proton Radius Puzzle at the Trento ECT *	\$1,500

<http://www.jsallc.org/IF/IFProjects.html>

FY2016 Initiatives Fund Awards



FY2016 awards:	\$455,000
Prior year carryover:	\$134,460
Total IF program	\$589,460
Expenditures thru May	\$263,430
Balance	\$326,030

JSA Graduate Fellowship Program

- ~ Since program inception, 200 fellowships to doctoral students to continue educational pursuits while working with advisors and Lab researchers on a broad spectrum of projects
- ~ Evaluation committee: Ed Brash (CNU) chair; Hari Areti, Cynthia Keppel, David Richards (Jefferson Lab); George Lolos (Regina); Kent Paschke (UVa); Julie Roche (Ohio)
- ~ AY2016-17 Fellowship awardees
 - ✓ Abha Rajan, UVa. Simonetta Liuti, Advisor
 - ✓ Kurtis Bartlett, W&M. Wouter Deconinck, Advisor
 - ✓ Oleksandr Koshchii, GWU. Andrei Avanesov, Advisor
 - ✓ Caryn Palatchi, UVa. Kent Paschke, Advisor
 - ✓ Sebouh Paul, W&M. Keith Griffioen, Advisor
 - ✓ Holly Szumila-Vance, ODU. Larry Weinstein, Advisor
 - ✓ Nguyen Ton, UVa. Xiaochao Zheng, Advisor
 - ✓ Xuefei Yan, Duke. Haiyan Gao, Advisor
- ~ Fellowship awardees include: 4 female students; 2 theoretical physics students and 6 experimental physics students

Other JSA IF Awards on Competitive Basis

- ~ Sabbatical Support: Ralf Gothe, U of SC
- ~ JSA Post Doctoral Research Prize: Elena Long, UNH
- ~ JSA Thesis Prize: Or Hen, MIT
- ~ JSA Poster Prizes
 - ✓ 1st – Abha Rajan, UVa
 - ✓ 2nd – Nicholas Compton, Ohio U
 - ✓ 3rd – John Hardin, MIT
- ~ Accelerator Physics Education Outreach with Mexican Universities support
 - ✓ Adriana Canales, Universidad Nacional Autonoma de Mexico
 - ✓ María del Rocío Hernández Flores, Universidad Autonoma Metropolitana
- ~ HUGS International Fellowship for Graduate Students in Developing Countries
 - ✓ Rajesh Sangem, Indian Institute of Technology, Bombay, India
 - ✓ S. Bineta L. Amar, Cheikh Anta Diop University, Dakar, Senegal
- ~ JSA/JLab Co-op Program: Virginia Tech mechanical engineering student Brian Lehman
- ~ JSA/JLab M/FURA: competition underway. 2105 awardee Waverly Gorman, NM State, participated in HUGS

FY2017 IF Program –Schedule

- ~ **Jun 17: Call for proposals issued** (<http://www.jsallc.org/IF/CP17.html>)
- ~ **Aug 8: Proposals due**
- ~ **late Aug: First round reviews by Lab and UG BoD**
- ~ **mid Sep: Evaluation committee review**
- ~ **late Oct: Award decisions submitted to owners**
- ~ **mid Nov: Awards announced**
- ~ **post award: JSA debriefs PI's re. proposals (both awards & non-awards)**

Support to JLab Users

SURA Relations and Outreach Program

Program and strategy supporting science in general and Jefferson Lab and its related and complementary activities in particular.

- Annual value of ~\$500K including engagement of relations firms at the federal (Van Scoyoc) and state (Kay Kemper) levels, and SURA's chief public affairs officers and others
- Program also includes effective relationships with DOE officials, local and regional authorities, universities and industry/business leaders; and, support to JLab Users Group
 - 24 JLab users participated in March NP on the Hill Day
 - IF support to over half of the JLab participants



SURA Residence Facility

- SURA continues to manage and operate the Residence Facility on a break-even basis for use by researchers and students at the Lab
 - Main Building (Great Room) renovated
 - Building 8 (4 rooms) renovated
- Operating status FY2016 through May

	<u>Actual</u>	<u>Budget</u>
Revs	\$281.2K	\$261.2K
Exps	\$294.4K	\$294.2K
Occup	49.1% (FY2016 projection 50%)	
ADR	\$60.50 (GSA lodging allowance \$89)	

