

Report to the JLab Users Group Board of Directors

January 14, 2016

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

JSA Board of Directors

Jerry Draayer
President & CEO, SURA
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

William Harvey
President
Hampton University

Thomas Appelquist
Professor of Physics
Yale University

James Decker
Decker, Garman, Sullivan &
Associates, LLC

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

Michael Matteson
Vice President, Infrastructure
Services, PAE AT

James Holt
Deputy Program Manager/Johnson
Space Center Facility Support
Services, PAE AT

Clinton Bickett
CFO, Technical Services
Business Unit, PAE

Hugh Montgomery
JSA President /
Jefferson Lab Director

Compensation

J. Draayer, Chair

Science Council

T. Appelquist, Chair

Operations & Safety

M. Matteson, Chair

JSA Programs

E. Beise, Chair

Finance & Audit

C. Bickett, Chair

Relations & Outreach

W. Harvey, 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

 SURA Director Chair

 PAE Director Chair

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

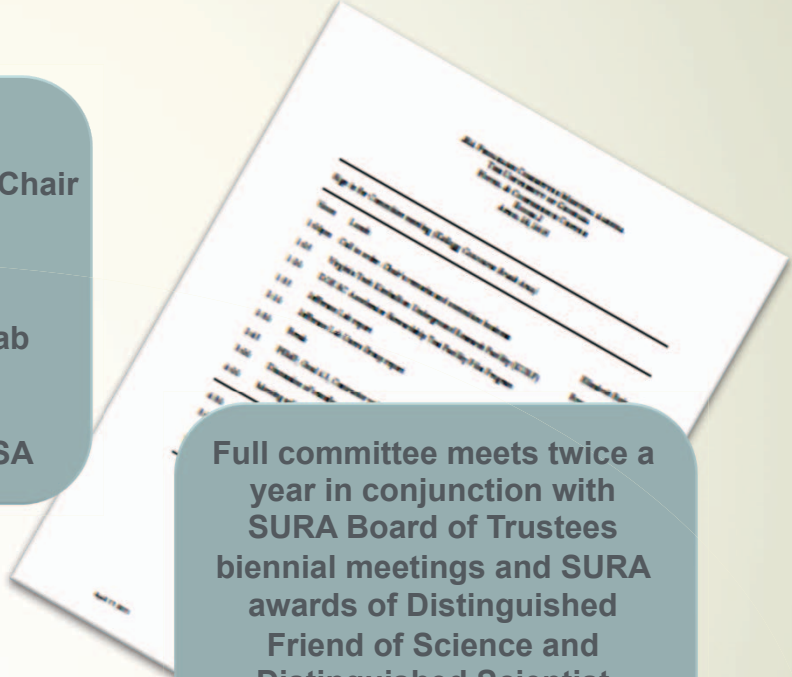
JSA Programs Committee

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

Steering Group

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



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: April 12 at NCSU, Raleigh

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

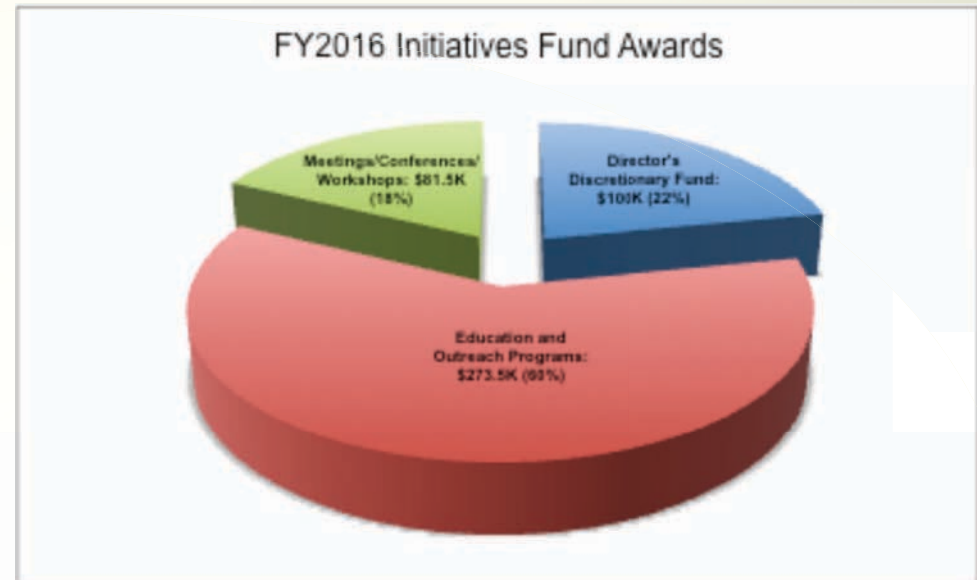
JSA Initiatives Fund Program committed by JSA owners since 2006, \$4.65M for over 265 awards.

JSA Initiatives Fund Program supports specific projects, initiatives, and activities that:

- Further the scientific outreach and enhance the Lab's scientific and technology programs
- Leverage commitments and resources of others, including the Lab itself
- Benefit the Lab's extended user community

2016 IF Program

- \$455K for 37 projects came with ~\$610K contributions in monetary and in-kind support
 - ✧ 75% from sources outside of JLab
 - ✧ 25% from the Lab, including ~\$40K support for conferences, meetings, and workshops
- Over half of program funds (\$246.5K) support users' proposals and remaining funds (\$208.5K, including \$100K for the Director's Discretionary Fund) support proposals of Lab staff members.



FY2016 awards:	\$455,000
Prior year carryover:	<u>\$134,460</u>
Total IF program	\$589,460
Expenditures thru Dec (unaudited)	<u>\$ 65,125</u>
Balance	<u><u>\$524,335</u></u>

JSA Graduate Fellowship Program

- ~ 192 fellowships to doctoral students to continue educational pursuits while working with advisors and Lab researchers on a broad spectrum of projects
- ~ Students have come from 21 different SURA member institutions
- ~ Fellowships for students in experimental and theoretical research, as well as accelerator science and FEL research
- ~ AY2015-16 Fellowship awardees currently on-site
 - ✓ Melissa Beebe, W&M. Rosa Lukaszew, Advisor
 - ✓ Marco Carmignotto, Catholic. Tanja Horn, Advisor
 - ✓ Kayla Craycraft, UTenn. Nadia Fomin, Advisor
 - ✓ Jie Liu, UVa. Xiaochao Zheng, Advisor
 - ✓ Chao Peng, Duke. Haiyan Gao, Advisor
 - ✓ Cheng-Ying Tsai, VA Tech. Mark Pitt, Advisor
 - ✓ Aristeidis Tsaris, FSU. Paul Eugenio, Advisor

Call for applications for AY2016-2017 end of month

- ~ \$98K for 7 fellowships (\$12K in research assistantship, plus up to \$2K travel)
- ~ UG BoD's recommendations to enhance program ?

Other JSA IF Programs

JSA Sabbatical/Research Leave Support

- ~ \$27,000 for support of 2 scientists while on research leave at JLab
- ~ Support will be limited to 9 months (previously up to 12 months)
- ~ 2015-2016 recipients:
 - Gerard Gilfoyle, University of Richmond
 - Matthew Shepherd, Indiana University
- ~ Call for applications for AY2016-2017 end of month
- ~ UG BoD's recommendations for to enhance program ?

JSA Outstanding Nuclear Physicist Award

- ~ Recognizes individuals who have made outstanding and sustained contributions and/or significant technical achievements in experimental and/or theoretical research related to the nuclear physics program at Jefferson Lab
 - 2011 awardee: William Bertozzi, MIT
 - 2013 awardees: Douglas Beck, UIUC and Paul Souder, Syracuse
 - 2015 awardees: Xiangdong Ji, UMD and Anatoly Radyushkin, ODU/JLab
- ~ Call for nominations for 2017 award end of CY
- ~ UG BoD's recommendations for to enhance program ?

FY2017 IF Program – Anticipated Schedule

- ~ **mid May: Owners commit funds to continue program**
- ~ **early Jun: Call for proposals issued**
- ~ **early Aug: Proposals due**
- ~ **late Aug: First round reviews conducted by Lab management and UG BoD**
- ~ **mid Sep: Evaluation committee review: Evaluation criteria**
 - Intellectual and/or outreach merits of the proposal and/or potential impact on the Lab User community
 - Alignment with and significance to the goals and missions of the Lab
 - Degree of leveraged support and/or matching resources from other fund sources, including Lab funds
 - ~ Proposals for support for meetings, workshops, and conferences should align with the overall interests and mission of the Lab and should be matched by other source(s)
 - ~ For scientific meeting support, proposers advised to discuss availability of matching funds with the Lab Deputy Director for Science
 - Extent to which other means (federal, state, regional, local, or private) to gain the proposed support were considered
 - Proposed evaluation plan to measure success
- ~ **late Oct: Award decisions submitted to owners**
- ~ **early Nov: Awards announced**
- ~ **post award: JSA debriefs PI's re. proposals (both awards & non-awards)**
 - Relays evaluation comments to PI's to enable better proposals
 - Provides opportunities for PI's to discuss projects to ensure most effective implementation
 - Details about revised proposals are relayed

UG BoD's recommendations to enhance program ?

Support to JLab Users: SURA Residence Facility

SURA continues to manage and operate the Residence Facility for use by researchers and students at the Lab on a break-even basis

- ~ Upgraded connectivity service
- ~ Renovated Building 2 (4 rooms)
- ~ Small rate increase went into effect last April

FY2016 operating budget

Revenues	\$432K
Expenditures	\$442K
Projected Occupancy	50%

Capital budget requests for Main building, and for Building 8

FY2015 operating results

Revenues	\$380.7K
Expenditures(*)	\$424.6K
Occupancy	45.1%
ADR	\$57.81

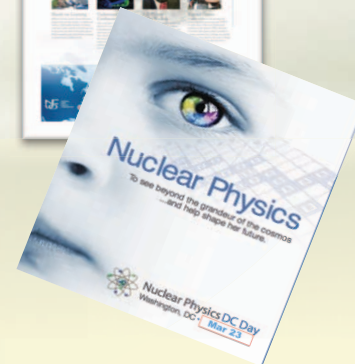
(*) 56% salaries/benefits; 10% depreciation; 15% utilities; 19% outsourced services; <1% other



Support to JLab Users: SURA Relations & Outreach Program

SURA provides for program and strategy to support science in general and Jefferson Lab and its related and complementary activities in particular.

- ~ Annual value of ~\$400K 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
- ✓ IF funds for NP Day on Capitol Hill (planned for March 14)



Office of
Science



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

- 9 -

Jefferson Lab