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
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
Over half of SURA member schools are represented:

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:** $134,460  
**Total IF program:** $589,460  
**Expenditures thru Dec (unaudited):** $65,125  
**Balance:** $524,335
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

**FY2015 operating results**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$380.7K</td>
</tr>
<tr>
<td>Expenditures(*)</td>
<td>$424.6K</td>
</tr>
<tr>
<td>Occupancy</td>
<td>45.1%</td>
</tr>
<tr>
<td>ADR</td>
<td>$57.81</td>
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</tbody>
</table>

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

**FY2016 operating budget**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>$432K</td>
</tr>
<tr>
<td>Expenditures</td>
<td>$442K</td>
</tr>
<tr>
<td>Projected Occupancy</td>
<td>50%</td>
</tr>
</tbody>
</table>

Capital budget requests for Main building, and for Building 8

Guest Satisfaction: 8.6 on 10-point scale
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)