SoLAR Strategic Plan
April 2021 — December 2022

www.solaresearch.org
The Challenge

We are experiencing an unprecedented increase in the quantity and quality of information and data available not only to us, but also about us. We must adapt individually, institutionally and culturally to the transition in technologies and social norms that makes this possible and question their impacts and implications for learning and knowledge building.

Vision

SoLAR’s vision is to be recognized as the leading organization promoting research and implementation of Learning Analytics (https://www.solaresearch.org/about/what-is-learning-analytics).

Mission

SoLAR’s overall mission is to advance the field of learning analytics globally by:

• Fostering the highest standards of academic research in learning analytics;
• Creating opportunities for the diverse stakeholders in learning analytics to communicate, collaborate, debate and support the implementation and adoption of learning analytics;
• Promoting the development of open educational resources in learning analytics; and
• Raising awareness of learning analytics amongst policy and decision-makers in educational institutions, professional and government contexts.

Members

SoLAR members are academic researchers, practitioners, product developers, institutional leaders, government policy analysts, educators and students in the interdisciplinary field of learning analytics.
Goals - April 2021 to December 2022

1. Increase the diversity and inclusivity of the SoLAR Community
2. Expand impact and increase understanding and use of learning analytics
3. Communicate the value of membership to all members
4. Increase overall engagement within the SoLAR Community

Enablers

In combination with or in addition to the SoLAR Executive, Working Groups assist in furthering the vision and mission:

a) Communications and Website oversee the internal and external communications of the Society
b) Education promotes the development of high-quality Learning Analytics educational resources
c) Events encourage and support the community in hosting learning analytics related events to further the mission of the Society. (Includes LAK and LASI programme/organizing teams)
d) Inclusion develops and implements initiatives aimed to promote, elevate and foster an open, diverse, and inclusive environment

e) Journal creates and disseminates new tools, techniques, study transformations, and provide ongoing evaluation and critique of conceptual, technical and practice outcomes.
f) Membership works on initiatives to expand membership benefits and increase overall membership for the Society.
g) Special Interest Groups promote and support the establishment of SIGs within the Society
h) IAALDE increases the visibility and impact of research produced by member societies
**GOAL 1: Increase the diversity and inclusivity of the SoLAR community**

SoLAR should be as diverse and inclusive as possible. This is critical to (i) our aspiration to be a truly international society, (ii) maintaining the intellectual health of the field, and (iii) preventing groupthink. We need to continue to diversify in aspects such as geography, gender, ethnicity, discipline, methodology etc.

### Goal 1: Increase the diversity and inclusivity of the SoLAR community

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<th>December 2022 Targets</th>
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| 1.1 Promote regional/local events | • Promote LA in underrepresented regions by actively reaching out to members  
• Promote local LASI events and SIGs  
• Collaborate with an industry event | 2 events held in 2020  
Total of 335 participants | Increase number of events by 50% from 2020  
Initiate and support two events in regions that are underrepresented | Events |
| 1.2 Cooperate with other societies| • Promote transition pathways from other research fields                | Member of IAALDE                                                                    | Establish and sustain a formal cooperation with another organization                | Executive |
| 1.3 Host online events            | • Assist local areas in hosting or guesting SoLAR open educational resources such as the webinar/podcast/blog series | 10 webinars (participants - min. 127, max. 726)  
10 podcast episodes (plays - min. 96, max. 469)  
8 blog posts | Maintain webinar and podcast series  
Increase the participation in online events by 10% from 2020 | Communications  
Education  
Events |
| 1.4 Promote active development of graduate students and early career researchers (ECR) | • SoLAR Scholarships for Doctoral Consortium students  
• LAK Conference Scholarships for ECR  
• Erik Duval Scholarships for LASI graduate students  
• SoLAR Membership Scholarships | DC - 8  
Conference – 33  
LASI – 20  
Memberships - 3 | Maintain financial support for scholarships | LAK  
LASI  
Inclusion  
Membership |
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<td>1.5 Create a database of learning analytics related expertise in the</td>
<td>• Stage 1 - Executive and Working Group team members to commence database&lt;br&gt;• Stage 2 - Request and actively seek input from community members</td>
<td>20 listed in 2020</td>
<td>Grow database pool by 20%</td>
<td>Communication Education</td>
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<td>community from different regions</td>
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<td>1.6 Promote inclusive learning analytics research and practice</td>
<td>• Maintain web page that establishes SoLAR’s commitment to tackling discrimination&lt;br&gt;• Maintain a list of educational resources that raise awareness and promote work that contributes to inclusive learning analytics&lt;br&gt;• Invite contributions specifically targeting inclusive LA research &amp; practice from the community to existing communication channels including JLA and LAK21</td>
<td>All Working Groups have non-Executive members&lt;br&gt;72% JLA authors first time authors&lt;br&gt;BLM statement published with resources page</td>
<td>Continue to deploy actions across other elements in SoLAR to actively promote education measures against discrimination</td>
<td>Communication Inclusion Education</td>
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<td>1.7 Recognize the importance of open, accessible, reproducible, repeatable</td>
<td>• Recognize the diversity of epistemological, ethical, and legal challenges and opportunities that such approaches face</td>
<td>Motion approved to develop plan of action</td>
<td>Plan of Action with implementation recommendations presented to Exec Nov 2021</td>
<td>Executive</td>
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<td>and analyses approaches</td>
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GOAL 2: Expand impact and increase understanding and use of learning analytics

While knowledge of learning analytics is growing, we need to keep alive the discussion about its challenges, opportunities and relevance to practice ensuring this understanding is accessible to target audiences.

| Goal 2: Expand impact and increase understanding and use of learning analytics |
|---|---|---|---|---|
| Priorities | Actions | April 2021 Measures | December 2022 Targets | Enablers |
| 2.1 Maintain the Journal of Learning Analytics as scientific research publication | • Evaluate publication processes for improvement  
• Mentor new authors | 72% first time Authors (39) | Increase readership by 10% | Journal Inclusion |
| Authors Demographics: | | | | |
| 49% USA  
36% Europe  
5% Australia, 5% Canada  
5% China | | | | |
| Downloads 3,828 on 7(1)  
Per article: 638  
For past 12 months Avg article downloads per month -5468 | | | | |
| 2.2 Promote and sustain collaboration with EdTech industry | • Create relationship with new industry partners  
• Sustain relationship with existing industry partners/sponsors  
• Grow Practitioner Track at LAK | Avg Prac Submissions 21 for past 2 years | Sponsors confirmed for LAK22  
Increase Practitioner Track submission by 20% | Executive |
## Goal 2: Expand impact and increase understanding and use of learning analytics

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<td>2.3 Make leading research more accessible</td>
<td>• Maintain range of scholarships • Maintain webinar/podcast/Nexus series • Publish Position Papers • Establish and maintain PhD Thesis Hub</td>
<td>Scholarships: • DC - 8 Conference – 33 LASI – 20 Memberships - 3</td>
<td>Maintain financial support for scholarships LAK Proceedings Open Source 10 Theses uploaded to the PhD Thesis Hub</td>
<td>Journal LAK LASI Events, Inclusion Education Communication</td>
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<td>2.4 Develop mentorship and training opportunities for writing for publication</td>
<td>• Run workshop(s) at LAK, LASI and/or online • Create mentor database and match to mentees • Launch early and mid-career researcher development workshops</td>
<td>Workshops developed Mentor and mentee database created</td>
<td>1 Event by March 2022 2 Events by Dec 2022 5 mentors and mentees matched</td>
<td>Education Communication</td>
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<td>2.5 Develop training opportunity for quality reviewing</td>
<td>• Training developed and run</td>
<td>Recognition of Quality Reviews</td>
<td>Guidelines established for quality reviewing Improved feedback from authors and reviewers</td>
<td>LAK Programme Chairs JLA Editors Executive</td>
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<td>2.6 Develop mentorship and training opportunities for leading analytics teams</td>
<td>• Launch Senior Leadership meet-ups and/or workshops</td>
<td>9 participants LASI workshop</td>
<td>Feedback from participants 1 Event by March 2022 2 Events by Dec 2022</td>
<td>Education Executive</td>
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<td>2.7 Create and sustain bridges/linkages with sister research communities</td>
<td>• Collaborate on government/industry Position Papers • Discuss focus for future Position Papers</td>
<td>1 Position Paper 2020</td>
<td>Increase joint paper publications</td>
<td>Education IAALDE</td>
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<td>2.8 Provide specific Open Educational Resources to increase understanding of learning analytics</td>
<td>• Open access to Position Papers, research, recordings on website without firewall</td>
<td>2 Position Papers LAK Proceedings</td>
<td>1 new Position Paper annually</td>
<td>Communication Website</td>
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GOAL 3: Communicate the value of membership to all members

SoLAR is a membership-based society. In order to grow, we must provide inherent value to our SoLAR members to continue the growth of the community. SoLAR membership provides not only funding opportunities but collaborative opportunities across institutions and continents.

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| 3.1 Articulate values linked to SoLAR membership | • Increase member engagement with SoLAR  
• Provide “spotlight space” on website to expand research from members  
• LASI member scholarships | LAK21 and LASI21 activities | Maintain membership numbers and geographic distribution | Membership Executive Website |
| 3.2 Increase engagement with Institutional Members | • Provide regular exchange opportunities  
• Create an Institutional Member only channel for communication and match making  
• Extend Institutional Membership (1) to LA scholars in under-represented regions with whom you are working, or (2) to scholars who do not yet have any collaborations, to bring them into the SoLAR community | 1 institutional roundtable meeting per year | 2 meetings for Institutional Members  
Communication channel created  
6 Nexus blog posts from Institutional Members  
10 extended memberships | Membership Education Communication |
| 3.3 Broaden Working Group memberships | • Distribute call for participation  
• Recognize commitment and efforts of Working Group members | 10% Working Group Members are non-Executive members | 20% Working Group members non-Executive members | Executive Working Group Leads |
| 3.4 Position paper topics relevant to institutional members | • Invite Institutional Members to suggest topics for Position Paper | Topics initiated by Exec members | 1 topic suggested by Institutional Members | Membership Communication Education |
Goal 4: Increase overall engagement within the SoLAR community

We should not be closed to ourselves. How can we better engage with other organizations, groups, etc. to better promote learning analytics?

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| 4.1 Promote participation of members in Working Groups | • Provide clear information on how to get involved  
• Identify clear benefits for engagement with Working Groups  
• Run community surveys to see who would be willing to participate and then engage with them | Diversity of participants’ demographic distributions | 20% Working Group Members are non-Executive members including from diverse regions | Communication  
Membership  
Inclusion |
| 4.2 Organize joint events or in-cooperation events with other societies | • Expand the engagement with IAALDE  
• Expand the engagement with ASCILITE through MoU  
• Explore other organizations to propose in-cooperation | Joint papers with IAALDE  
Best paper exchange  
LA SIG with ASCILITE | Maintain current engagement and increase as possible | Executive  
IAALDE |
| 4.3 Increase two-way communication with SIGs and sub-groups | • Ask sub-groups to report back on their activities to SoLAR instead of existing on their own | Annual reports of SIGs | SIG’s reports included in AGM report | SIGs  
Executive |
| 4.4 Continue current initiatives aimed at the community | • Continue newsletter, podcast, webinar  
• Continue website (job listings, resources, etc.)  
• Invite member input | 4700 receive newsletter  
Stats for webinars and podcasts as above | Increasing participation through:  
• Website activity  
• Newsletter reads  
• Numbers in webinars and podcasts | Communication |