

SIAG LS Business Meeting summary/ July 12, 2022

Attendance: 12 people in person, 2 virtual participants.

Officers present: Kresimir Josic, Alexandra Jilkine

Slides sent out earlier were presented and the following was discussed.

1. A committee to choose new representatives for SIAG LS is approved. It includes Alexandra Jilkine, Veronica Ciocanel, Jae Kyoung Kim, Tim Lewis, Dean Bottino.
The deadline to find two candidates for each position is August 22.

The next group of officers will decide where the next SIAM LS conference will be held. The current representatives will make a short list of about 5 potential locations and present it to SIAM. Current committee should start looking at cities for 2024 meeting. Audience suggestion is for cities with biopharma representation: Boston, La Jolla, Seattle.

It was suggested that the meeting might be joint with SMB. However, those locations are already decided. The date for 2024 is to be determined, but historically is in July. To avoid conflicts with SMB it was suggested the meeting should be moved to June.

2. From Angela Reynolds (conference organizing committee co-chair):
Current attendance for joint meeting is about 1400, about half virtual, half in person.
People registered in the life sciences total is 610 (both online and in person)
3. Early career award winner for 2022 is Daniel Wilson.
Start thinking nominations for early career prize for next summer.
Increasing diversity of nominees is welcome- all previous awardees were men.
4. Gene Golub summer school will take place in August 2022. Nominations for future summer school are welcome.
5. We started an unofficial twitter page: @ls_siam. Currently have 64 followers, it would be nice to increase number of followers, [@DynamicsSIAM](#) has over 7000.
6. SIAG-LS is the 6th largest activity group in Siam- about 800 members in total.
However, there has been a decrease in number of members in last few years, particularly in number of students. Each faculty member can nominate two grad students to become SIAM members for free. Since the number of grad students in the activity group has fallen, this is one way to increase the number of students affiliated with SIAM-LS. Perhaps advertise this via SIAM Engage at the end of the conference?
Most members are located in the US, there is more female representation among student members than among faculty members. Most members are in academia, 3/4 of in mathematics departments. We need to increase number from industry.
Suggestion to nominating committee: have at least one member from industry and aim to grow industry membership

7. From Jon Rubin: Special issue of SIAP on mathematical biology, submission window is closed with many submissions received.

This is a test case to illustrate to SIAM the need for a standalone SIAM journal on life sciences. Hoping the high number of submissions support this.

Potential to solicit feedback on the journal on Engage to indicate support to SIAM.

One impediment is getting pubmed indexing- this should be addressed prior to journal starting.

Another potential impediment: slow review turnaround compared to other math biology journals. However, extra time is needed to review math heavy papers.

How to differentiate SIAM LS journal from JTB, bulletin of math biology, journal of mathematical biology, etc.