

SIAM Activity Group on Discrete Mathematics Business Meeting
Friday July 23, 2021
Virtual, due to COVID-19 pandemic.

Chair: Jeannette Janssen

Attendance: Jeannette Janssen, Prasad Tetali, Megan Owen, 3 representatives from SIAM, and 13 SIAG/DM members.

See accompanying power point slides for exact membership breakdown and other details.

Jeannette Janssen called the meeting to order at 1pm.

I. The SIAG/DM officers present introduced themselves.

II. Announcements:

a. Thank you to Dorit Hochbaum who has been the SIAM News liaison for this activity group. **Call for volunteers interested in serving as the new liaison or proposing story ideas** (for description of liaison role, see bottom of <https://www.siam.org/membership/activity-groups/related/information-for-activity-group-officers/detail/officer-responsibilities-and-job-descriptions>)

b. The SIAG/DM leadership suggestion form is at <https://www.siam.org/forms/siam-activity-group-leadership-form>. **Nominate yourself or someone else.**

c. Megan Owen introduced the new SIAM engage platform (engage.siam.org), which replaces the mailing list. Engage has a moderated discussion board (click "Participate -> Post a message" to make a post), and the posts are also sent out as emails (click on your profile in the upper right corner, and then "My Account" (and the "Community Notification" link on that page)) to adjust email settings. Posts about anything of interest to the activity group, including conference announcements and jobs specifically targeting a discrete mathematician, are welcome.

Tim Fest added "You can also post a message by clicking the link in your daily digest or, if you've already logged in and accepted the site's Terms & Conditions, you can just email your message to: siam-dm@connectedcommunity.org"

III. Jeannette Janssen introduced the 2020 and 2021 DM Fellows, Srinivas Aluru and Martin Farach-Colton, respectively.

IV. Around 150 people registered for DM 21 part of the annual meeting.

V. Thanked the organizers and organizing committee of DM 21 for their hard work and for such a great conference.

V. Introduced Denes Konig Prize committee, and the 2020 winner Matthew Kwan. Call to send in nominations, due Oct. 15, 2021. SIAM/DM is trying to increase diversity, in all forms, of the activity group, so nominations of non-traditional candidates are especially welcome.

VI. DM22 is tentatively scheduled for Pittsburgh June 13-16, 2022. The program co-chairs are confirmed and are Sue Whitesides (U. Victoria) and Robert Morris (IMPA, Brasil).

VII. ACM-SIAM Symposium on Discrete Algorithms steering committee always has two representatives from SIAG DM, currently Daniel Kral (Masaryk U., Czech Republic) and Blair Sullivan (U. Utah). Introduced the SODA22 program committee chair and vice chair.

VIII. Gene Golub SIAM Summer School (August 1-12, 2022) is on financial analytics. **Encourage graduate students to apply.** For more information: [siam.org/students/g2s3](https://www.siam.org/students/g2s3)

IX. Highlighted related activity groups:

a. SIAM Activity Group on Applied and Computational Discrete Algorithms (ACDA) focuses more on computational side and has started symposium co-located with SODA.

b. SIAM Activity Group on Data Science. For example, there was a graph theory and machine learning session at this conference.

X. Report on membership. For details, see powerpoint slides. **Encourage students to join siam and nominate for free membership** <https://www.siam.org/forms/nominate-a-student>

XI. Other business and questions:

a. Mark Ellingham asked if DM22 will be in-person next year? Answer: yes.

b. Mark Ellingham asked about the ACDA meeting schedule and if the two conferences could be held together sometime. Blair Sullivan answered: ACDA conference is held this year, and then every other year. ACDA would be interested in co-locating with DM and may start having meeting every year which would make co-locating easier.

c. Prasad Tetali asked that since computer scientists prefer to belong to ACM, could there be an understanding or reciprocal membership between SIAM and ACM to encourage them to join SIAM/DM? Tim Fest (SIAM membership manager) answered: Would be happy to open up discussions with ACM about reciprocal membership; in general, SIAM is happy to negotiate an arrangement with any group. **Asked for suggestions of who to talk to in ACM leadership.**

d. Mark Ellingham asked about the process for choosing Pittsburg for the next meeting. Jeannette Janssen answered: SIAM asked us to propose a few venues within (mainly non-mathematical) parameters set by SIAM. Chose hotel venues (vs. university) because easiest for doing post-pandemic.

Prasad Tetali answered: Has been at DM meetings with very impressive proposals, etc. but timeline was quite short this time because SIAM wanted to go back to even years (to avoid conflict with CanaDAM). Tried to give preference to northwest because cancelled conference was there, and final choice (after SIAM officials solicited bids) came down to Pittsburgh, Seattle, and Portland. But Seattle had short deadline, and Portland and Seattle were around \$100 more expensive for hotel rooms. Also, Pittsburgh hotel promised all conference activities on one level, whereas other venues would have been on multiple floors

Richard Moore (SIAM) answered: SIAM is very happy to receive proposals for universities or outside of US and has a process for reviewing them. It is helpful to have these proposals very far in advance. It's not too early for proposals for DM24. **Suggested sending out call for proposals on Engage.**

The meeting was closed at 1:36pm.