

## Announcements

- o SIAM Engage
- o SIAG/GS websites
- o SIAM news story: [sinews@siam.org](mailto:sinews@siam.org) . Email ideas. Esp. for topics beyond SIAM GS.
- o SIAM Blogs
- o SIAG/GS leadership suggestions – email any of us.

SIAG/GS Fellows: Eldad Haber (2022), Alina Chertock (2023)

SIAM GS Webinar Series – started during COVID. Posted on YouTube. Contact Luca with suggestions. One per month.

SIAM GS LinkedIn page. Under construction. Webinar series will be announced here.

## Conference history.

- o SIAM GS: 355 registered personas. Back to pre-pandemic numbers!
- o Noticed quite a number of cancellations... not OK to have so many. Discussing if due to COVID or something else. Some e.g., visa processing issues, happen all the time; but there are a lot of no-shows. SIAM very good at immediately updating website, so should not have no-shows.
- o Cutting from program if not registered by certain date is one idea to mitigate.
- o There is discussion about max # parallel sessions by organizing committee. Allowed a number of them, some end up getting mostly cut.
- o Malgo: we should make concerted effort to reach out to people from certain groups that have been well represented in past SIAM GS conferences. Otherwise we'll just be different version of InterPore, which we are not. Numbers will continue to dwindle down otherwise.
- § Clarification: reach out to people NOT from subsurface community.
- § Frank Giraldi: tried to recruit modeling community in some of past meetings.
- § Remember that there was a split: Geosciences and MPE. MPE was established outside of GS will.
- § Stanford conference: were working very hard to not have solely subsurface modelers.
- § Masha: do we want to try to coorganize with MPE? They are not happening in same year.
- § Would be useful to strengthen profile of this conference against MPE. In beginning, MPE was more about social impact of climate change, while GS was more on methodological exploration of climate change / planet Earth. Leadership should discuss in more rigor what this conference is about vs. MPE. Interlaced conference schedule is aligned with this. MPE was more on statistical methods and less on modeling.

- Future conferences
  - o ICIAM 2023: Tokyo
  - o SIAM GS 2025?? 2 options:
    - § LSU, mid May 2025. In vetting process of SIAM right now, which is pretty rigorous.
      - Could reengage with larger community. Wider definition of GS.
      - Baton Rouge is not Bergen.... 1 hour from New Orleans. If put in New Orleans, would need to put on bids at hotels, etc. by SIAM. Wouldn't be able to guarantee that it would be there. Would be one of ~5 cities.
      - Gulf of Mexico is good tentative location for hydrogen storage.
    - § Montreal, collocated with SIAM AN – early Aug. 2025. Also has some uncertainty...
    - § Conference does have to be in N America due to alternation b/w Europe and N America
    - § Is there recommendation from group? Considering both, hoping to get feedback.
    - § How would Montreal work? Would appoint chair, but would not be local. But the vehicle of SIAM would organize for us.
    - § We haven't been collocated with AN for awhile. Would be full (not partial) overlap.
    - § Malgo: collocation with Montreal will be kiss of death. A lot of people go on break in early August.
    - § We don't have to co-organize with SIAM AN. It's important to have someone very engaged to organize meeting. Should be thankful to Chris to be willing to do this.
    - § On LSU campus? Yes. Only issue is plenary room. Have rooms for parallel sessions, unclear about plenary room.
    - § Malgo: went to conference in Baton Rouge at hotel, which was at hotel. Had large enough room for plenary.
    - § Does SIAM allow you to have conference in university in US? Organizing at Stanford was one hell of a fight... SIAM would need to inspect site, etc.
    - § Chris: if we say we will do it at hotel, it will go back into SIAM process. It will not be LSU organizing the conference anymore.
    - § What is process? Are both options valid? Not strictly defined. We can make a decision.
    - § Stanford conference was much better than Houston conference. Houston meeting was
    - § Voting on conference venue
    - § Option 1 (LSU): 16 people
    - § Option 2 (Montreal): 0 people!
    - § Abstain: 4 people
    - § Still keep option 2 in case option 1 falls through

SIAM membership – forward to people in dept to advertise.

- o Largest membership: SIAM CS&E. We're at tail end. Similar to MPE. Not a whole lot of students.
- o Luca: student chapters of SIAM – members have registration for free. Invite student chapter of university to join group.
- o Cost is not problem since student membership is free.
- o 25% members are students.
- o A little bit more people from US but not by too much.
- o More women and non-binary among student members than non-student members.
- o ~74% members are in academia. 8.1% lab. Try to engage more in industry – think about this when inviting speakers.
- o If you are social media influencer and would like to help us, please come forward!
- o Math dept type dominates, followed by engineering and physical sciences.

Other business/announcements:

- o New USACM TTA led by Irina on Energy & Earth Systems (??). Will be organizing webinars, workshops, minisymposia tracks at USNCCM and WCCM, etc. TTA will "officially" start in July 2023. [TTA: Energy & Earth Systems \(memberclicks.net\)](https://www.siam.org/publications/reports/siam-convening-on-climate-science-sustainability-and-clean-energy)
- o SIAM convening on climate sciences, sustainability and clean energy – 3 day workshop in October 2022. <https://www.siam.org/publications/reports/siam-convening-on-climate-science-sustainability-and-clean-energy>

§ Malgo: was almost entirely MPE, even though advertised to all of SIAM.

§ 2008: NSF came to us and asked to organize forward looking workshop, and did – got good representation from SIAM GS.

§ NSF driving research in US.

§ How is this format coming up? How did this convention come to be? Came from Suzanne Meekes. NSF approached SIAM, and they put together workshop. SIAM also approached MPE.

§ Why don't we propose something similar that is of interest to community? E.g., how to handle disasters. Masha: agrees that some of it should be generated from us.

Advertisements by meeting attendees:

- SIAM Supercomputing AG – would be something to do for GS. Look for similar groups at computing conferences, AGU, EGU, etc. Call for papers have opened for SIAM PPE 2024. Posted on Engage 1

Post-meeting discussion:

- How to get more climate people to attend conference?

- Irina: targeted invitations to organize climate MS? This was done in the past, did not really help.
- Malgo: there is issue appointing new AG leadership always. Committee comes up with list of people, turns out many of them are not members of AG. How to fix this?
- Tensions/competition with MPE
- Irina on leadership board for both AG. Can try to mitigate conflicts...