

CS&E Business Meeting
2/12/03. San Diego.

Chair: Steve Ashby.

1. Demographics of SIAG. CS&E now the largest. Need to attract “domain scientists” (physicists, engineers, etc.). View CS&E as a “big tent” multidisciplinary. SIAM is positioned to be the society for CS&E.
2. Seventy new members recruited at the CS&E meeting. One of Ashby’s stated goals for the SIAG on CS&E was to bring in new members. He exhorted attendees to spread the word and join if they had not already done so.
3. Attendance. 450 at the first SIAM Conference on CS&E. Over 550 at this meeting.
4. Next Conference. 2005. We’re on a two-year cycle, with Parallel Processing in the off-years. Ashby solicited ideas for the general time window and location. There seemed to be two competing ideas. One was to continue to meet in the west where the national labs have a big representation and the weather is decent in February. The other was to meet in DC where agencies can more fully participate (little or no NSF representation at this meeting, for example); DC meeting would need to be somewhat later (mid March, for example).
5. Next election. Ashby encouraged suggestions for both the Nominating Committee (which he will select with the SIAM President in the next few weeks) and candidates for office. Ashby mentioned that the ROP make the Program Chair an appointed position; some objected and felt this should be elected.
6. CS&E Prize. Ashby announced the prize and deadline of March 14. Pointed attendees to the SIAM web site. Petzold had made an announcement before IP4 on Tuesday morning, and printed notices were posted in the registration area.
7. Goals. Ashby reviewed his goals for the SIAG and the progress made.
 - § Organize biennial meeting. This was deemed a success.
 - § Develop partnerships with labs, academia and industry. Facilitate establishment of academic programs. Facilitate placement of students. Ashby noted that we need to work harder with industry, while the national labs were very well represented at CSE03. Ashby also mentioned the work of Linda Petzold on graduate CSE program, and Kris Stewart’s plans for undergrad curricula. Kris came up to the podium and proposed a town meeting on this subject in Montreal.
 - § Work with other societies. This has not progressed as well as Ashby had hoped. Some earlier discussions reached a dead end.
 - § Work to increase government support for CSE. Ashby reported that this was going well, citing the SIAM Washington Presence and other activities. He also talked about involvement in Homeland Security research. Ashby urged SIAM to put the Ultrascale information from DOE on the web. Ashby also urged members to talk to their elected

representatives and let them know that CSE is important with many contributions to the economy and to security.

§ Overall, felt that the SIAG has been successful and made impacts.

8. Tom Manteuffel. Urged SIAM to have a job fair at the next CSE meeting in '05. Mac urged that we tie to web site of national labs and send students information on internships.

9. Comment from audience: Need more industrial outreach.

10. Comment from audience. Need a newsletter. Andrew Lumsdaine said that this had gotten off to a slow start, but that he intends to have something by end of March. Noted the terrific software SIAM is producing for DSWeb. The web site is not well populated now, according to Lumsdaine, but will be in three months. He encouraged members to get ideas to himself and to Kris Stewart. Ashby encouraged members to link their home pages to SIAM's web site.

11. Comment from audience. (Ruede). CS&E is catching on slowly in parts of Europe. Big meeting in Amsterdam. GAMM is slow to pick up on it.

12. SIAM Books series on CSE (Mac Hyman, David Keyes). Alexa Epstein has a call for manuscripts. Keyes noted that SIAM, as a society, can be innovative. SIAM is open to creative ideas.

13. Comment from audience. Attract people from domain disciplines. Try to expand the meeting. Domain sciences should have representation as officers, members of the program committee.

14. CSME Workshop (Tom Manteuffel). Goal is to help the funding agencies. Will result in a report.

15. Discussion of image of the SIAG. Some felt that this conference and SIAG are perceived as just mathematicians (Castillo from San Diego State made this comment). Question: how do we overcome this? How do we position SIAM to become the society for CS&E?

16. Ashby encouraged members to send SIAM success stories stories that show the impact of CS&E and contributions to society. Example: David Young at Boeing has one on design of airframes using computational methods. Omar Ghattas encouraged people to send these in to SIAM. Tom Manteuffel supported this idea, stating how important this was for the discipline to have its voice heard. Hyman asked whether there should be a Publicity Committee.

Meeting Adjourned after one hour.