

Society Agility Council Zoom Meeting
November 9, 2023 (Thursday) at 4:00pm ET

Able to Participate

Susan Trolier-McKinstry, SAC Chair
 Babu Chalamala, TSS Chair
 Bryan Huey, Topical Differentiation
 Al Hurd, Incoming TCS Chair
 Elizabeth Kocs, FoS Subcommittee Chair
 Lincoln Lauhon, MTGC Chair
 Eileen Kiley, MRS Director of Programs
 Gopal Rao, MRS Chief Editor for Technical Content
 Michele Feder, Interim MRS Liaison to IES

Unable to Participate

Paul Drzaic, IES Chair
 Linda Schadler, Chair, Publications Committee
 Loucas Tsakalagos, Incoming MTGC Chair
 Danielle Boston, MRS Liaison to IES

ACTION ITEMS listed below and highlighted in the minutes	
Name	Action
Babu Chalamala	Request Advanced Semiconductor Packaging contacts at Apple from Paul Drzaic
Babu Chalamala	Contact Matt Copel for Advanced Semiconductor Packaging names
SAC members	Provide Bryan Huey with names for potential Differentiation subcommittee members
Bryan Huey	Report on recommended names and what is needed to be successful at the January SAC meeting
Eileen Kiley / Bryan Huey / Linda Schadler	Connect in-person at F23 to brainstorm what data is needed from Springer Nature; request that data from Springer Nature
MRS HQ	Schedule next meeting

Agenda:

Focus on Sustainability
 Metals and Advanced Packaging Staging

Minutes:

Society Agility Council Chair Susan Trolier-McKinstry opened the meeting.

Metals and Advanced Packaging Staging - Babu

Advanced Packaging Staging:

Rename to Advanced Semiconductor Packaging Staging to more accurately reflect the purpose.

Had a meeting with Intel staff members (4)

- Intel sees an opportunity to get reengaged with MRS.
- Adel Elsherbini is interested and working with staff.

Charges meeting – have at least 1 clearly defined activity for 2024 that increases industry engagement

Susan has contacts at PI and Paul has contacts at Apple. **Babu to reach out to Paul for contacts.**

Babu to contact Matt Copel at IBM

Liquid Crystals (display technology) is a completely different domain these days

Include MEMS devices? Yes, with a few target names
Hope to have something in the next week or two, with backups if needed.

Metals Staging:

Making headway; has names, but was traveling out of the country the last couple weeks.

Susan shared the 2024 SAC Charges:

- Develop succession plan/talent recommendations for leadership of the committee by the last year of the Chair's term
 - role has been offered to Matt Copel; he has accepted.
- Strive for committee membership that is representative of MRS member demographics
 - need members with longevity and experience
- Support MRS DEI Aspiration
 - under-represented in membership from Asia
- Support community building within MRS
 - For TCS and Staging areas, this is implemented through MTGC and Publications Committee
- Develop/implement graduation criteria for communities from the Topical Staging Subcommittee
 - not written up yet
 - **Babu to bring recommendations to this group**
- Support launch of Metals Staging and Advanced Semiconductor Packaging Staging effort
 - in line with SAC planning, and current TSS efforts
- Support onboarding of new TCS Chair
 - good practice to do so by looping them in 6-12 months out
- Advance implementation of the Spring and Fall Meeting differentiation
 - has been initiated, but a larger subcommittee is needed
 - Susan asked that Bryan have recommendations for names in December, and what is needed to be successful in January
 - Bryan suggested either paying someone who has this expertise or adding people to work together on this charge
 - Bryan requested names from the committee members (Beth Stadler was suggested) and stated January may be a more realistic deadline for reporting back to SAC
 - work more closely with Springer Nature to obtain data
 - current Springer Nature reports do not provide the data needed
 - **Eileen/Bryan/Linda Schadler to connect in-person in Boston** to determine what is needed
 - **Request needed data from Springer Nature**
 - Eileen to connect Bryan to MRS team to make connections with volunteers who may be able to assist
- Support the development of one new strategy from the Industry Engagement Subcommittee
 - choose an activity and start it
 - one avenue is through the Advanced Semiconductor Packaging Staging (ASPS) effort

Focus on Sustainability – Elizabeth

Pleased to announce that Danielle Boston has joined FoS as the MRS Liaison

F23 Materials Needs for Energy Sustainability by 2050

Reception: 115 registrations for F23 as of today (11/09/23)

Panel: Peter Green/Shirley Meng/Sabrina Sartori/Yael Vodovotz

Have begun planning for S24

- Microsoft interested in sponsoring with an anticipated amount of \$15-\$20k; proposal is targeted to be sent to Microsoft the week of 11/13/23 to include a baseline proposal with a few additional options for them to consider (i.e., talks on the Hub Stage in the Exhibit Hall)
- Microsoft interested in participating, but will not be the sole speakers
- Topic is Sustainability in AI
- Identify a time slot; challenge is to time it with AI sessions
- Microsoft may be interested in sponsoring S25 as well since it will also be in Seattle.

Anthony Ku moderated a panel at S23; submitted article for MRS Energy & Sustainability and hoping it's accepted for publication by F23 so that can be announced.

Article from F22 still in the works.

Had initial conversations with F23 Meeting Chair Derya Baran on hosting a webinar series

Industry Engagement: build on what Paul Drzaic has done; Anthony to continue those conversations

DuPont: would like Paul to be more engaged in that for S24

Susan recognized Elizabeth and team for all their efforts and progress – knocking it out of the park.

Formal agenda ended.

Discussion of the possibility of books as a means of solidifying a community.

- Susan published a textbook with MRS and Cambridge University Press and is currently discussing a second edition with Cambridge
- Challenges with Cambridge as a book publisher
- Things are moving forward in the MRS Books program, particularly in the last 2 months since the Books Editorial Board reconvened, working with Springer Nature

Business model– summary of 2022 discussions

- Approach for virtual – continue on as a strategic goal for the society as a means of increasing engagement and participation for those who cannot attend the meetings; virtual attendance had ramped up during Covid and is now declining with in-person attendance increasing
- Cycle away from doing Conference Services meetings (i.e., meetings for hire) for other communities; last one is Summer 2024;resources and staff efforts will be redirected toward MRS strategic priorities
- Suggestion to have flash interviews at MRS conferences and then crowd-share the information to get the word out about what materials scientists do; content could live on the MRS website
- TikTok type videos?

Next Meeting: TBD

Susan adjourned the meeting.