

Society Agility Council Zoom Meeting
October 16, 2023 (Monday) at 3:00pm ET

Able to Participate

Susan Trolier-McKinstry, SAC Chair
Babu Chalamala, TSS Chair
Al Hurd, Incoming TCS Chair
Eileen Kiley, MRS Director of Programs
Lincoln Lauhon, MTGC Chair
Gopal Rao, MRS Chief Editor for Technical Content
Linda Schadler, Chair, Publications Committee

Unable to Participate

Paul Drzaic, IES Chair
Bryan Huey, Topical Differentiation
Elizabeth Kocs, FoS Subcommittee Chair
Michele Feder, Interim MRS Liaison to IES
Loucas Tsakalacos, Incoming MTGC Chair

ACTION ITEMS listed below and highlighted in the minutes	
Name	Action
Babu Chalamala	Contact potential members of Metals Staging Group for interest/feedback before formalizing; report back at next meeting
Babu Chalamala	Seek input on Advanced Packaging Staging Group from: <ul style="list-style-type: none"> - Madhavan Swaminathan w/PSU - Matt Copel w/IBM - Lane Martin w/Rice University - Bob Nemanich
Babu Chalamala	Populate Metals group by F23; populate Advanced Packaging group by S24
Eileen Kiley / Gopal Rao	Share Springer Nature data/reports with Lincoln Lauhon for review/analysis by MTGC
Elizabeth Kocs / Babu Chalamala	Reports for the next meeting: Focus on Sustainability funding Metals and Advanced Packaging staging
MRS HQ	Schedule next meeting
MRS HQ	Finalize a monthly meeting schedule; cancel December meeting

Agenda:

Focus on Sustainability Funding
Metals and Advanced Packaging Staging
Meetings
Publications
Future Meeting Dates (establish a pattern; i.e., the 3rd Monday of each month at 3pm ET)

Minutes:

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

Focus on Sustainability Funding - Elizabeth

Deferred to next meeting since Elizabeth was unable to join the meeting.

Metals and Advanced Packaging Staging - Babu

List of potential members was shared

Metals: Reach out individually for interest/feedback before formalizing (Babu); report at next meeting

APS: List from Madhavan; IBM (contact Matt Copel)

Populate Metals staging group by F23; Populate APS staging group by S24

Discussion of ideas for additional contacts: Lane Martin w/Rice University, Chips act, Bob Nemanich

Meetings - Lincoln

PPT presentation that covered Perspective, Renewed Recommendation, Feedback

SAC review portfolio and provide feedback; address gaps – provide to Meeting Chairs

SAC Input

Topical Staging – advise, propose

Topical Curation – advise; review, feedback on gaps

S/F Differentiation – evaluation of past meetings, attendance patterns; Fall is Fundamental, Spring is Applied

Focus on Sustainability – from proposing to running events; evaluation

Industry Engagement – Paul Drzaic spearheads

Define well the roles for these Subcommittees

Slide from 3/31/23 SAC meeting presentation reiterated:

- SMART strategic goals
- Specific outcomes
- Explicit hypotheses
- Hierarchy of goals/outcomes – as a philosophy

MTGC:

- Responsible for reviewing and designing meetings, but not supporting activities

MASC:

- Differences in perception of Spring and Fall meetings that we're trying to meet.
- More advanced way to analyze and report back – ongoing conversations with HQ and IT, including Stan Chou and Bryan Huey
- Potential Process Gap: Engaging under-represented communities; MTGC focusing on, area for SAC to review/address

Follow-up Feedback:

IMRC

- opportunity we haven't fully tapped
- MRS provides 2 Meeting Chairs to IMRC (carefully selected) – PDSC meetings (opportunity for discussion)

Industry Engagement activities

Moving the Spring Meeting location:

- Changes the dynamics (SF – Silicon Valley; Boston – Harvard, MIT)

Seattle (differentiation)

- What can be done to take advantage of local institutions (Boeing)
- Differences in who attends
- Demographics of invited speakers for proximity effects

Publications - Linda

Current Publications Committee – want additional members and more diversity

Alliance with Springer Nature

Impact Factors – two new journal Impact Factors, including MRS Energy & Sustainability with a 4.3; usage is increasing; submissions up, downloads up

Shirley Meng's term concludes in May 2024; goal is to select a new EIC by Q1 2024

Recent Publications Activities and Initiatives – a lot going on to get the word out and increase submissions

Editorial Strategic Planning Subcommittee – focus on strategic planning and decision-making

Books Editorial Board – Ram Devanathan and new board members

Discussion:

- Impact Factors (IF) have not yet increased across the board with Springer Nature alliance
- overall citations year-to-year are increasing
- 2022 IF includes 2020 Cambridge content; anticipate increases with 2023 IF
- Information provided by Springer Nature to help us be strategic in publications
 - o Help see which topics are trending up or down. Can reports provide useful input to MTGC?
 - o Eileen and Gopal to share reports/data with Lincoln for MTGC review/analysis
- Ideas for new journals – don't have the human capital to take on another journal at this time

Future Meeting Dates:

Not discussed due to lack of time

Susan adjourned the meeting.

Next Meeting:

Date TBD

Topics: Focus on Sustainability Funding, Metals and Advanced Packaging Staging update