

## **June SCCM Business Meeting Minutes**

**6/25/2025**

**Columbia Room 5/7, Washington Hilton, SCCM 2025**

### **Attendees (from sign-in sheet):**

Sakun Duwal SNL  
Brittany Branch SNL  
Kendal Ogilvie Arcfield  
Nanad Velisavljevic LLNL  
Amy Lazicki Jenei LLNL  
Jerome Don Jayamanne University of Exeter  
Vitali Prokopemra U Chicago  
Justin Wark Oxford  
Alexander Carpenter Southwest Research Institute  
Markus Daeue LLNL  
Mike Winey WSU  
Aidan Thompson SNL  
Ivan Oleynik USF  
Shanti Deemyad U of Utah  
Olivier Hueze retired  
Bill Proud Imperial College London  
Pat Kalita SNL  
Scott Crockett LANL  
Damian Swift LLNL  
Becky Lindsey U Michigan  
Nathaniel Helminiak USMA (West Point)  
Jake Diamond Johns Hopkins  
Robert Knepper SNL  
Katie Brown NSWC IHD  
Rachel Huber LANL  
Matt Lane SNL  
Mike Armstrong LLNL  
Matt Brennan LANL  
Blake Sturtevant LANL  
Jean-Paul Davis SNL  
Chris Braithwaite  
Andree Cholewiok APS  
Alex Li LANL  
Tim Germann LANL

Danae Polsin LLE  
Minta Akin LLNL  
Marcia Cooper Texas A&M

### **Opening Remarks**

- Chair Marcia Cooper called the business meeting to order and introduced the agenda.
- The group reviewed the recent election results: 147 ballots were cast out of 568 eligible members. Newly elected Executive Committee members were welcomed, and appreciation was extended to outgoing members.
- Nominations are now open for the upcoming election cycle.
- Membership continues to grow, particularly among students and early career professionals. Approximately 50% of the current membership falls into these categories—a result of sustained outreach efforts.

### **Election and Membership Discussion**

- Damian Swift inquired whether attendees had read the meeting agenda. Marcia clarified it had been posted online, albeit later than ideal.
- Damian praised the growth in early career participation and the impact of the seminar series.
- Matt Lane noted that student members do not count toward APS fellow allocation.
- Katie Brown (NSWC) suggested a 2-year membership option to aid in retention during off conference years.

### **Budget Report (Polsin)**

- No questions or comments were raised.

### **Awards Presentation (Minta Akin)**

- Justin Wark was recognized as the recipient of the George Duvall Shock Compression Science Award.
- Rebecca Lindsey received the Neil Ashcroft Early Career Award.
- Matthew Brennan was acknowledged as the winner of the GCCM Student Award.
- The 2024 fellows were announced and invited to stand and be recognized. The 2023 Fellows have been added to the slide presentation for archiving.
- The 2023 and 2024 Fellows were also recognized at the Friday Plenary Session. Fellows were invited to stand and be recognized.

### **March Meeting Report (Brittney Branch)**

- No comments or questions.

### **SCCM 2025 Planning (Pat Kalita)**

- Slides presented included overview of current conference financials.
- Bill Proud noted that detailed financials are available upon request as miscellaneous costs were not itemized in the budget presentation.
- Registration figures are still evolving due to on-site sign-ups. Attendees booking directly through Hilton (not via APS) will eventually be reflected in budget reports.
- The early removal of posters after Monday's session was due to space only being reserved for that day.
- Pat commended the AV company for their excellent service.

### **Early Career Symposium (Sakun Duwal)**

- A new "Elevator Pitch" competition was introduced and well-received.
- Gratitude was expressed to the volunteers.

### **SCCM/AIRAPT 2027 (Nenad)**

- Scheduled for June 18–27, 2027, in Chicago—the same venue as the 2023 meeting.
- This will be a joint conference with AIRAPT.
- Rick Kraus inquired about the timing of the Advanced Photon Source tour; Nenad responded that it is still to be determined.
- Amy Jenei shared that the AIRAPT community would like a longer early career program during the meeting.

### **Virtual Seminar Series (Marcia Cooper)**

- Volunteers and topic suggestions are welcome.
- Amy Lazicki Jenei asked whether seminar announcements are shared beyond GCCM.
- Shanti Deemyad suggested outreach to CDAC, AIRAPT, and other high-pressure communities.
- Damian Swift asked about APS requirements for virtual components. Marcia confirmed the seminar series satisfies the requirement.
- Damian also noted that a full virtual component at the conference would be financially burdensome.
- Pat emphasized that the SCCM conference is now broadly advertised beyond just the shock community.
- It was noted that no single mailing list exists for the entire high-pressure community.

### **Conference Proceedings (Sally Tracy)**

- Damian Swift raised concerns about timelines, content requirements, and costs.
- Discussion topics included:
  - Content expectations for submitted manuscripts
  - Potential creation of a dedicated journal
  - Accepted formats (Word, Latex) and the need for community input
  - Whether to charge publication fees, with possible exceptions
- Sally reported ongoing contract renegotiations.

- Minta Akin noted a different publisher might provide better support for the proceeding's editors.
- Mike Armstrong stressed the need for better communication with publishers and shared that AIP's reviewer database had been influential in past decisions.
- Matt Lane, who negotiated the previous contract, stated that open-access requirements drive up costs.
- Jerome Don Jayamanne (University of Exeter) proposed enlisting more volunteers to assist with proceedings.
- Brittney Branch suggested adding a checkbox at registration to commit to manuscript submission, possibly linking payment to submission.
- Ivan Oleynik voiced concerns about the value and participation rates within the SCCM proceedings if publication fees are charged.
- Amy Lazicki Jenei asked whether there has been any pushback on the need for proceedings; she was unaware they existed.
- Katie Brown (NSWC) shared that proceedings are a valuable outlet for presenting work not suited for traditional journals particularly for work on energetic materials
- Mike Winey echoed that sentiment, noting many presentations don't transition to traditional journals
- Shanti Deemyad mentioned AIRAPT has its own method for publishing conference content.

#### **GCCM Bylaws (Marcia Cooper)**

- APS has instigated a Bylaws Task Force to assist APS Divisions and Topical Groups with improvement of bylaws. GCCM has already reported several cases of unclear bylaws and is openly communicating with APS for possible future revisions.
- No detailed discussion recorded.

#### **Open Discussion**

- Bill Proud emphasized that proceedings serve as an important historical record of the meeting.
- Damian Swift proposed continued development of a high-pressure database and encouraged broader community involvement.
- Rick Kraus asked how GCCM funds could be utilized to support initiatives. Marcia confirmed that there is flexibility in how these funds can be spent, as long as they align with community goals.