

Scientific Technical Services Advisory Council Meeting Minutes

Thursday, December 1, 2022

Online Meeting

In attendance: John Antos, Marion Brodhagen, Mark Bussell, Steven Emory, Milton From, Cristina García-Lasanta, Vincent Hill, Josh Kaplan, Alia Khan, Michael Kraft, Mike Larsen, Manuel Montaña, Margaret Scheuermann, Kathy Van Alstyne, Nick Washburn

Meeting was called to order at 2:00pm
Minutes of November 2, 2022 meeting approved

Announcements/Updates

- Staff update: Vincent Hill is retiring in February 2023.
- Open House for mass spectrometry mass spectrometry and chromatography (JEOL and Oxford instruments) was held on November 30 and was well attended by faculty and students. Many thanks to Sarina Kiesser, Cassi King, and Alyssa Tsukada. Second Open House will be held Winter Quarter.
- Spring quarter construction will start on a new campus building that will affect CF and the SEM as there will be pile driving. Instrument usage may need to be stopped during this part of construction.
- Murdock Proposal is moving forward with a draft pending internal approval. Proposal should go ahead in next month or so. STS has quotes on GC-MS triple quad.
- A new instrument – dynamic light scattering system was installed in AMSEC. This has possible integration with some current STS instruments.

Discussion/Action Items

- New STS 5-year plan for budget, staff, space, and equipment: shared document – replacement of an electron microscopy instrument needed. Further discussion in January.
- Policy on instrument replacement parts and accessories: initial draft prepared and will be sent to Council. Overall presentation of “Draft Policy for Instrument Maintenance, Repair, Supplies & Accessories”.

Items from the Council

- Discussion on rising cost of helium and difficulty in acquiring

Future Council Meetings

- More detailed conversations on new STS 5-year plan amongst Council members

Meeting adjourned at 2:47pm
Next meeting: TBD