**AGAGE Steering Committee**

**2-May-24 Meeting Minutes**

Attendees: Bo Yao, Sunyoung Park, Anita Ganesan, Ron Prinn, Ray Weiss, Paul Krummel, Simon O’Doherty, Jens Mühle, Martin Vollmer, Matt Rigby, Reem Hannun (notetaker)

Not present: n/a

Convener: Martin Vollmer

1. Sustenance of AGAGE instrumental software and calibration scales (Ray)

* MR suggested committee to deal with future of software in AGAGE
* RW: much larger issue connected with three succession issues (Ray, Chris, Peter)
* RW: Faculty committee at Scripps still has not resolved faculty hire for Ray’s position, hopes to have resolved by summer; question whether candidate will assume AGAGE leadership role
* RW: Need person to succeed both Chris Harth and Peter Salameh;
* RW: Chris Harth – calibration standards; would like to retire in the near term
* RW: Peter Salameh – software; medium-term (~10 yrs) retirement, but other concerns; Agreement with Peter’s company and UC to share all software, etc; making progress in finding people to write drivers, etc.
* RW spoke with K. Jucks, who would entertain idea of sponsoring increase in staff at scripps to support overlap, but budget is constrained.
* JM: Chris Rennick (?) as potential person to develop software; How much can Dickon contribute to computer support? Need person to continue helping with IT support issues; more than Peter can currently deal with
* MR: Need concrete plans in place for the current software system; we need plans for distributing the work load, sustaining software development, beyond just making source code available; source code will be out of date within a month once Peter stops working
* RW: Limited by funds; difficult to move forward
* MR: can explore other cost strategies to bring others on board
* AG: for software, is there model we can explore to decentralize financial burden? (different groups can support people to work with Peter if US funding is limited)
* AG: as starting point, begin conversations with internal funding agencies? Does Steering Committee consent?
* MR: Can ask Peter if he thinks this is a good model
* RW: some familiarity with building instruments is required; can have people affiliated with groups at Bristol, Empa
* JM: Computer/Linux issues (e.g., connecting UPS); simple device drivers; having additional person familiar with Linux/C programming would be useful
* SO: Agree person can be at Bristol, but should have knowledge of instruments; also want someone to continue pushing boundaries with programming
* JM: Need someone with dedicated focus on programming; not efficient to keep bothering Peter with computer issues
* SO: In difficult position since GCWerks doesn’t control new mass specs on instruments;
* RW: Markes may be able to help with some of these common issues
* RW: need for presence in lab where instruments are developed; need Ken Jucks support
* MR: Let someone take generic computer issues and Peter can keep focusing on development; can proceed without Ken if other institutions are able to support software people
* RW: Question of IP, resolved with UC but not with other institutions
* BY: Cooperate with MS manufacturer and internal IT support to run GC-MS instruments; commercial manufacturer has responsibility to keep their software working well
* JM: Explore options with Chris Rennick;
* MV: This has been ongoing discussion, may be that he’s not interested
* **ACTION:** Ray and Jens toarrange meetings with Peter to have software discussions
* **ACTION:** Groups at Bristol, Empa, elsewhere to begin scoping out potential software support to offload basic computer issues from Peter
* **ACTION:** Reem to keep item on steering committee agenda going forward for regular updates
* RW: Need successor for Chris, unique rigor for calibration scales, monitoring drift, etc
* MV: Can we outsource primary calibration scales
* RW: Need to continue having at least two sets of labs maintaining calibration scales
* JM: Jan(?) has been learning in laboratory alongside Chris; are there any compounds we need to revisit with respect to primary calibration scale; if activity is not going on, we don’t have someone learning
* JM: Chris and Jan working well together, maintaining calibration scales and tertiaries?
* RW: Jan not currently making primary calibration standards
* RW: Chris can also work closely with Peter on software issues; happens more easily with software person in house

1. AGAGE69:
   1. Updates (Simon)

* Working on logistics
* Surprise by number of attendees, up to 52 for science talks day; estimated only 35-40 max; not including all Bristol post-docs, etc who would like to visit
* Nervous about space in the room
* MV: option for side room?
* AG: fine on numbers for safety, but may be squeezed in during science talks, don’t want to turn people away; keep early career researchers invested
* SO: Can remove tables for science talks to fit more people in the room as option
  1. Potential issues on draft agenda (Reem)
* Lots of proposed science talks, should we have posters?
* AG: should we cut other agenda items instead of science talks?
* RW: wants adequate time to deal with data quality
* AG: what pieces of agenda can we move to next time?
* RW: asked to give keynote talk at GMAC talk at Boulder; request from group to send photographs of Jim Butler
* **ACTION:** Anita, Simon, Reem, and Lynn to coordinate on registration logistics
* **ACTION:** Reem to send updated agenda to AGAGE list for next rounds of comments
  1. In-person SC meeting (Reem/Anita)
* **ACTION:** Reem to rename budget meeting to Steering Committee meeting