

Bioconductor Community Advisory Board (CAB) Agenda

Aug 14, 2025

1 pm GMT Apr – Oct '25

10 pm GMT Nov '25 – Mar '26

Members: Aedin, Enis, Hédia, Janani, Jasmine, Jiefei, Johannes, Kevin, Kozo, Leo, Lluís, Lori, Maria, Mengbo, Nicole, Oluwatobilola (Tobi), Stevie, Umar, Xueyi, Zahraa

Attending: Stevie, Kozo, Janani, Maria

Regrets: Lori, Aedin, Johannes

Guests: Helena

Schedule

:00 - :5 Welcome + Review minutes from previous meeting for posting

- [July Minutes](#)
- Nomination of secretary for today's meeting since Lori is out

Sign up for discussion

[Sign Up for CAB lead discussion](#)

:06-:20 Guest Speaker [Helena]

Spatial Transcriptomics WG Discussion

[250814-CAB.pdf](#)

- link to OSTA: <https://www.helmholtz.de/en/research/current-calls-for-applications/article/scienceserve-boosting-research-software-at-helmholtz/>
- link to grant:
<https://www.helmholtz.de/en/research/current-calls-for-applications/article/scienceserve-boosting-research-software-at-helmholtz/>
- Microscopy (e.g., high-plex FISH) and sequencing
- Very diverse analysis methods required due to biotech, chemistry, data formats etc
- R is lagging in handling these large datasets (even a small expt runs into a few TB)
- Python has an excellent framework to deal with spatially aligned datasets and queries
- There was a hackathon (last year?) w/ [scverse](#) | Vince Carey, Martin Morgan, etc.
 - ScienceServe -- applied for Helmholtz funding
- OSTA -- orchestrating spatial (transcript) omics analysis with Bioconductor
 - Using GH, OSF for data distribution
 - Submitted to Bioconductor
 - Future work will continue working on it
- Q & A

- How to manage hackathon authorships?
 - Never been arguments about authorship so far
- What is format of hackathon?
 - 3-4 days in-person
 - Use a task board that continues on after the hackathon
 - Cheap to run, just need room + coffee
- How to sustain?
 - Google doc mapping out needs really helped, and then zoom calls
- When to advertise OSTA book?
 - Currently under review with Bioc. Wait until book has Bioc URL and preprint.
 - Helena will notify Maria when ready to advertise.
- Scverse | in contrast, invited attendees from R/Julia/... Maybe invite experts and/or have an EOI and hackathon org committee selects participants (like BioHackathon Europe 2025)
- More details on grant applied for?
 - Collaboration with scverse
 - Could be one or more hackathons\
 - Submitted, should find out early next year

:21-:40 CAB Led Discussion [??]

Follow Up of TODO comments from Kozo's Presentation:

- Bioc Calendar Blog Post <https://github.com/Bioconductor/biocblog/issues/20>
- Zulip integration <https://github.com/kozo2/bioc-event-workflow/issues/31>
- Any volunteers so far?
 - Translation volunteer blog post
<https://github.com/Bioconductor/biocblog/issues/57>

<Moved to SEP MEETING>

Response to emails from Kevin Blighe

:41-:50 Bioc Conference Updates

EuroBioC2025: Registrations close in two weeks

BiocAsia Workshop Stream at ABACBS

:50-:55 CAB/TAB exchange:

CAB governance states a Liaison Officer is appointed between TAB and CAB. Currently Lori holds this role informally.

TAB -> CAB:

TAB Elections are still open

CAB -> TAB:

:58-:59 Election:

- [Elections form](#) will be available starting with the conference
- Elections will close in August 31. Discussion during Sept. First meeting Oct
- The Form is also now on the CAB page of the website. Lori/Maria will start advertising on Bioc social media. Please advertise
- Discussed would be good to have an annual CAB highlights
 - To highlight what CAB does, and what members have achieved eg Lluís developers forum session, Kozo events system...
 - Published pre annual call for new members so they can see what CAB is, and possibly nominate themselves to follow on any activities
- CAB members that need to rerun this year:
 - Lori Shepherd
 - Hedia Tnani
 - Xueyi Dong
 - Leo Lahti
 - Nicole Ortogero
 - Janani Ravi
- CAB members retiring early
 - Jasmine Daly
 - Luyi Tan
 - Jeifei Wang