

Bioconductor Community Advisory Board (CAB) Agenda

14th January 2021, 7am EST

Members: Kozo, Matt, Aedin, Yagoub, Lori, Johannes, Saskia, Susan, Leonardo, Benilton

Guest attendees: Levi

Attending: Yagoub, Kozo, Lori, Susan, Matt, Saskia, Aedin, Johannes

Schedule

:00 - :05: Welcome!

- Happy New Year

:05 - :15: Review minutes from previous meeting [10th Dec 2020](#) and actions items:

Completed,

- EuroBioc2020 very successful. Links to slidesets/posters at https://eurobioc2020.bioconductor.org/conference_schedule . Links to videos forthcoming
 - This conference had amazing content and the resource should be publicized -- maybe a news item at PLoS CompBio?
 - Several new BiocChallenges were proposed and discussed during EuroBioc (including a new repository with BiocSpatialChallenges)
- DESeq2 receives CZI-EOSS funding -- congrats Mike Love!
- Mike Love and Stuart Lee working on a generic package for null ranges (see dedicated slack channel and <https://github.com/nullranges/nullranges>)

Ongoing

- Organise BioC Asia 2020 presentations on Bioconductor YouTube
- Form organising committee for BioC Asia 2021 (Kozo to lead)
 - [Committee candidates](#)
 - [BioC Asia 2021 hex sticker](#) (Thank you [Marcel!](#))
 - First work of [Education/Workshop material \(Japanese\)](#)
 - [Website](#) (still just a copy of <https://github.com/Bioconductor/BioC2021>)
 - Trying Microsoft Teams (because it has) [Real-time translation in live events](#)
- Revisit committees and working groups after further discussion of activities.
- Working group between TAB and CAB to develop a project-wide Code of Conduct (members: Saskia, Leo, Yagoub, Aedin, Matt, Levi Waldron, Stephanie Hicks, Laurent, Johannes, Charlotte).
- Education working group (Saskia, Laurent, Charlotte)

- Package submission and review working group (Yagoub, Lori, Kayla, Jo, Martin)
- Create document that outlines minimum requirements of a 'Bioconductor' event (need to use the Bioconductor code of conduct, outline the approval process for events)
- Status of adding github repo link to BugRepo or URL field in DESCRIPTION for Bioc (core) packages
(<https://github.com/Bioconductor/bioconductor.org/issues/72>).

:15-:20 Funding

- 2021 plans - EOSS
- List of Current/Potential Funding applications (should be regular CAB agenda item)
NSF, CZI EOSS, CS&S event fund, Burroughs Wellcome Fund
 - We keep looking for potential sources for funding.
 - Matt will send an email to EOSS. The application will be based on a US institute.

:20 - :25: TAB summary update

- 3 distinct types of problems: technical challenges (e.g. build system), governance, management of core team
- Committees established;
 - Experiment hub, Bioc *Hub resources -- (Kayla, LoriMike, Vince, Levi, Hector, Kasper, Aaron, Laurent)
 - Interest in Package build (Martin coordinate with Lori)
 - matrix performance - subgroup (Kasper, Stephanie, Robert)
 - spatial and multiomic data structures (Stephaine)
- TAB will review the Mission Statement (see Governance section) and CoC before Feb joint meeting. New quarterly joint TAB/CAB meeting-
Feb 4th (TAB hosts, 12pm (EST). (cancel Feb 11th)
May 13th (CAB hosts, 6:30am or 7am EST)
Aug (at Bioc2021)
Nov (TAB host or TBC)

:25-27 Governance

- A subgroup of project participants met with a consultant at La Piana Consulting, a company that advises non-profit organizations on strategy. After this meeting, Aedin circulated links on governance in open source, and on [models](#) for governing projects: And [governance styles](#) and this from RedHat We note that we will be requesting a proposal for consultation from La Piana, and from at least one other company that offers guidance on strategy for non-profits. Foundation funds will be used for this effort,

- Governance Docs: Bioconductor mission statement.
 - Please review and offer suggestions Review Mission Statement and CoC before Feb joint meeting
 - Levi will provide an update next meeting

:25 - :55: CAB activities

updates from working groups

- Education working group (Saskia, Laurent, Charlotte)
There will be some training sessions for 2021.
- Package Review Committee (Yagoub, Lori, Kayla, Jo, Martin)
 - From TAB
 - Suggestion: move package submission deadline earlier to have more time for review before a release. Would likely be possible to offload review effort by being able to ask for input from specific individuals.
 - containerized build/check - build system
<https://vjcitn.github.io/BiocBuildTools/> (idea: go away from the current system to an app where you get all information about a given package in one place), kubernetes (Nitesh). First step: come up with a wishlist for what is desired from the build system.
 - The Single Package Builder for new package submission will follow whatever the mechanism is for the daily builder. Having different systems for each is not advisable for idiosyncrasies and variation.
 - reliability and test coverage (Suggested would <https://github.com/fasrc/helmod> be helpful to test how they manage builds)

The first meeting will be held on February 3rd.

- Publication Working Group (Susan)
 - logo / banner for the gateway (**Jo**) happy for feedback on <https://github.com/Bioconductor/BiocStickers/issues/146>
 - Investigate F1000 and alternatives?
 - Meeting reports would be good, more public facing outlets.
Considering Genome Biology, eLife, PLoS Comp Bio, Gigascience, BMC.
Diversity in types publications (education materials, vignettes, etc)
Should we add a link to Bioc training materials at protocols.io (Aedin can look)
- Code of conduct committee (Saskia)
 - Review updated Code of Conduct and Incident Response Guide and provide any feedback and approve. **Do not share** the incident response guide (IRG) with anyone! On google drive but only accessible by access list (slack Saskia if you require access)

- Shared with TAB, review and comments via email/doc. Approval will be at joint TAB/CAB meeting in February.

Bioconductor Events

- Ongoing: document that outlines minimum requirements of a 'Bioconductor' event (Use of Bioconductor code of conduct, outline the approval process for events)
 - Kozo will lead event requirement

Who is updating event calendar

- Lori, Mike Smith, Matt, Kozo, Jo, and Saski get the events email and should have edit access for the google calendar

Process for this

- The process for requesting an event be added is to email events@bioconductor.org There is a list of required information on the CAB website page
- **TODO:** add 2021 conferences
 - Bioc2021 has been added
 - There are no confirmed dates for BiocEurope or BiocAsia
- BioC 2021
 - CAB will take over awards
 - **TODO:** Committee to oversee award nomination, voting, acceptance, etc
- RStudio rstudio::global, January 21.
 - a virtual conference,
 - Organisers emailed Martin to ask if Bioconductor is interested in being a 'community partner for this event'.
- For Africa, Yagoub is still waiting for a response from H3Africa.
 - Event in April - include a Bioc event.

- CAB New Year 2021 Goals/Directions discussion

:55 - :00 Other Business

- "Recruitment" of new CAB members.
 - Open expression of interests
 - - advertise via BioC support site, Facebook and Twitter.
 - Are there particular skills / interests we'd like new CAB members to bring or groups we'd like them to represent?
 - Aiming for a diverse, representative committee to serve the community.
- Draft form to collect nominations (modified from last year's one) available
 - suggestions welcome on how to improve

- Bioc Challenges from EuroBioc
 - How can CAB promote/grow this

- Group Buddy program for New developers (suggested by Aedin) -
Part of a Bioconductor Welcome Mat. The CAB would create a couple of forms, guidelines and reporting expectations but otherwise the mentors are free to run the program. Each program cycle would run for 6 months (Development cycle of Bioc package release). For each cycle (senior) Developers (who have 1 or more R/Bioconductor Packages) would be invited to apply as mentors. We have a meeting with the mentors, outline expectations and they then make the call for mentees, run the program, and submit a final report to use at the end of 6 months. Mentees are would-be package developers who join the program for 6 months with the view to developing a package. For mentors (senior developers) it introduces them to junior developers, new packages/statistical problems and is a way to potentially recruit students/postdocs. Mentors would make a 6 month or 1 year commitment to host a monthly drop-in meeting and be rotating "hosts" on a new developers slack channel/support site??. Together Mentors and Mentees are encouraged to make one or more tutorial material/videos. The resource would build and expand with each program cycle. Success is measured by the number of mentees that submit a Bioc package. The goal of the program would be to help new developers create Bioc packages that pass review faster and enhance the Bioc welcome mat for junior developers. Alumni of the program, would have the opportunity to provide feedback and help grow the program. What do you think?