Bioc Technical Advisory Board Minutes

5 December 2019

Attending: Martin Morgan, Laurent Gatto, Aedin Culhane, Vince Carey, Stephanie Hicks, Aaron Lun, Levi Waldron, Michael Lawrence, Sean Davis, Matt Ritchie Regrets: Charlotte Soneson, Wolfgang Huber

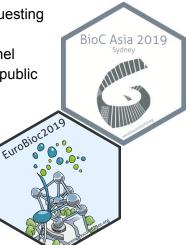
Schedule

:00 - :05 Minutes and action items from previous meetings

- Vote to approve <u>minutes</u>.
- TAB membership terms.
- CAB Leadership: Matt Ritchie has agreed to lead and TODO: will develop recruitment and implementation plans for the next meeting

:05 - :25 Material for review

- Funding
 - <u>U41</u>: (NHGRI; core) Renewal due in January. Letter requesting funding >500k to PO Dec 6.
 - <u>U24</u>: Monthly coordination meetings; private slack channel
 - <u>AnVIL</u>: <u>https://anvilproject.org</u>: bi-weekly bioc meetings, public <u>slack</u>; weekly tech calls; 'developer' days in mid-December
 - <u>CZI seed network</u>: monthly meetings, private slack
 - HCA data export to AnVIL -- interesting synergy
 - CZI EOSS (Vince): position open
 - Opportunities?
 - CZI (on slack) [Stephanie]
- Events
 - BiocAsia: Sydney Dec 5-6. Happening!
 - <u>2020</u>: Beijing Oct 17-18
 - <u>BiocEurope</u>: Brussels Dec 9-10. Imminent!
 - <u>Bioc2020</u>: Boston July 29-31. Public <u>slack</u>. Monthly planning meetings, active planning slacks, lots of participation.
 - CSAMA 21-26 June 2020
 - Other
 - Meetups, (ongoing meeting in Boston, next meeting wed Dec 11)
 - <u>BIRS hackathon</u>, Banff, 2020 (Aedin et al.); <u>slack</u>
 - (Webinar https://vimeo.com/376936827)
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- Committees
 - Code of Conduct Committee (Levi, with Stephanie)
 - Response to prior complaint
 - Project-wide CoC development
 - Conference (Levi):
 - Speaker nominations (Charlotte / Simone)
 - Sponsorship (Aedin) -- template & possible sponsors
 - Emerging Topics (Vince):
 - spatial transcriptomics (slack channel)
 - 11 members of the committee, last contact to channel 28 October
 - consider dissolving the Emerging Topics Committee
 - TODO: Revisit the scope of this committee formally at next meeting
- Working groups
 - Developer forum: fourth session (Bioconductor and R 4.0 [Lori, Hervé]; findability of Bioconductor packages [Steffen Neumann]). <u>YouTube</u> and <u>slides</u>; 18 people listened for 815 minutes.
 - Build system / continuous integration (Vince): <u>slack</u> activity; github actions proof of concept for tarball/binary package production
 - BiocActions (<u>https://github.com/seandavi/BiocActions</u>)
 - Next step includes bring in Jenkins to orchestrate (<u>https://docs.ropensci.org/jenkins/, https://dev.ropensci.org/</u>)
- Other:
 - OSCA! In Nature Methods
 - Bioconductor Foundation Seed Funds (Stephanie / Vince)
 - [Stephanie] presented a rough draft of the idea.
 - TODO: off-line with Vince
 - European Bioconductor Foundation (Laurent / Wolfgang)
 - To be developed further at BiocEurope

Topics

:25 - :35 Code of Conduct

- Review of response to past CoC violation
 - document was reviewed and approved in principle.
- Feedback from TAB
- Next steps: notify affected parties; publish to ??support site & bioc2019 slack channel
- TODO:
 - Create code-of-conduct @ bioconductor.org
 - After minor modifications, the complaint response will be released before the next meeting
- :35 :50 Core team priorities

- Meeting <u>summary</u>
 - Reviewed with core team
 - Key items: Python integration; cloud / container computing; Annotation & ExperimentHub; HDF5 / other large data representations, including documentation
- Working groups / next steps on priorities / facilitating communication
 - Stephanie & <u>#spatial</u> transcriptomics
 - Python support
 - *Hub; HDF5 / big data
 - Developer forum: channelling suggestions to Mike Smith
 - Newsletter or other approaches to communication with the Bioconductor community?
 - Formalize working group process to allow the community to self-organize, but formally?

:50 - :59 Open discussion

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