

Bioconductor Joint Technical /Community Advisory Board Agenda

12th October 2022, 12:00 PM EST

TAB Members: Vince Carey (chair), Levi Waldron (vice-chair), Charlotte Soneson (secretary), Aedin Culhane, Sean Davis, Laurent Gatto, Robert Gentleman, Shila Ghazanfar, Kasper Daniel Hansen, Stephanie Hicks, Wolfgang Huber, Rafael Irizarry, Lori Shepherd, Michael Love, Davide Risso

CAB Members: Yagoub Adam, Benilton Carvalho, Daniela Cassol, Leonardo Collado-Torres, Aedin Culhane (co-chair), Xueyi Dong, Susan Holmes (co-chair), Leo Lahti, Estefania Mancini, Kozo Nishida, Nicole Ortogero, Johannes Rainer, Janani Ravi, Matt Richie, Kevin Rue-Albrecht, Lori Shepherd (secretary), Mike Smith, Hedia Tnani

Attending: Lori Shepherd, Leo Lahti, Kasper Hansen, Wolfgang Huber, Michael Love, Charlotte Soneson, Susan Holmes, Kozo Nishida, Laurent Gatto, Shila Ghazanfar, Johannes Rainer, Janani Ravi, Kevin Rue, Yagoub Adam, Benilton Carvalho, Sean Davis, Levi Waldron, Stephanie Hicks, Estefi Mancini, Vince Carey, Rafael Irizarry, Leonardo Collado Torres, Nicole Ortogero

Guests: Maria Doyle (Community Manager)

Regrets: Aedin Culhane, Robert Gentleman, Davide Risso, Daniela Cassol, Xueyi Dong, Matt Richie, Mike Smith, Hedia Tnani

Schedule

:00 - :3: Welcome!

Topics:

- NUMFOCUS
 - summary of services, implications for Bioconductor
 - currently available assets and expenses
 - potential to expand fundraising and spending. Decision-making on budgets and spending.

Conference Expenses

- Are conferences a source of funds? Conference price has increased but conference is close to being breaking even not necessarily making a profit.
- What are the benefits of hybrid/online only/etc

- [how to host inclusive conference](#)
- [iSEEhub](#)
 - A public instance (e.g., Orchestra or a public-facing Bioconductor Shiny Server) for the community and beyond to interact with the ExperimentHub without the need to install anything on their own machine?
 - Should there be a hosted shiny site? Or at least this iSEEhub application
 - Core run? Volunteers from TAB?
 - Wolfgang: test out at EMBL or with Elixir cloud resources but would need further discussion along with Mike Smith to launch a “pilot” but not long term support
 - The data in iSEE is limited to only SummarizedExperiment Objects
 - Is Bioconductor responsible for computational hardware?
 - Implementation details:
 - Needed: Docker container that launches the shiny app as CMD
 - Needed: Memory requirements
 - Could be run on any kubernetes (+/- autoscaling or, more likely, instance per user).
 - Could also be added to Orchestra (without additional developer time).
 - Usage at its simplest (I mean right now):
 - `BiocManager::install("iSEEhub")`
 - Run the code in the Examples section of ?iSEEhub man page
 - Individual deployments may need some tweaking in the call to `shiny::runApp()`, e.g. port

[Slides](#) for updated “report” from CAB and welcome new Community Manager:

Dr. Maria Doyle [\[slides\]](#)

CZI EOSS grant website re-development

- Proposed working group time: Third Thurs. Of the month at either 9am or 12pm
- Community slack channel #bioc-website
- Working group leads: Maria, Aedin, and Lori. Please reach out if interested in helping

CZI EOSS grant outreach & training - Carpentries/CSCCE/Contributor Guide

- Would like more applicants to increase diversity and languages
- Please circulate application form
 - Should the application form be translated to other languages
 - It was considered but decided no since Carpentries instruction is currently only in English and therefore English understanding is required

Global Project Management Concern

- Main grant funded groups vs. other major contributing groups
- TAB/CAB/SAB

- Bioconductor identity access management
- Funding field in packages. Encouraging: `person("XYZ", role = c("fnd"))` / ORCIDs
- Could have connections to the "Industry Working Group"

Governance

Consultants report, not available as yet.

BioC-RLadies

- Notes from joint meeting shared
- Goals
- Name -- hub vs remote (exists already) vs having a particular focus
- R-Ladies directory idea would be very helpful since BioC doesn't seem to have it currently
- Alternatives to Meetup -- to work in all communities

Maybe propose to people whose presentations are not available from Bioc2022 because of technical hiccups to upload a new video if they want?