U.S. RosEXEC minutes (Q2)

# zoom online

# June 10, 2022 10am – 11:30 AM PDT

### WElcome

* Standing Officers:
  + Gayle Volk (Chair), Jonathan Fresnedo Ramirez (Vice-Chair), TBD (Secretary), Lise Mahoney (Past Chair)
* Nahla Bassil, Chris Dardick, Jonathan Fresnedo Ramirez, Chris Gottschalk, Tom Gradziel, Loren Honaas, Sook Jung, Jim Luby, Lise Mahoney, Dorrie Main, Per McCord, Igor Pacheco, Cameron Peace, Gayle Volk, Vance Whitaker
* Approval of Minutes from 12 January 2020: Minutes must be revised and will be approved via email

### RosEXEC MEmbership

* + Selection of secretary
  + Per McCord and Chris Gottschalk were nominated. G. Volk will follow up via email to confirm with these candidates, identify other candidates and then an online election will be held
* The definition of the roles of chair, vice chair and secretary were discussed. In a nutshell: Chair coordinates quarterly meetings, Vice chair helps to coordinate elections of RosEXEC members, Secretary executes elections and provide information to RosEXEC. It was agreed that these functions will be formally defined in RosEXEC bylaws.
  + Meeting proposed for 2022: late August and November, and 2023: quarterly

### GDR Advisory Board

* Report from GDR (see attached PDF)
* Updates from Dorrie regarding GDR:
  + From 2021 the number of genomes in GDR passed from 35 to 96 genomes
  + SNPs passed from ~11 million to ~131 million
  + Linkage map number increased from 352 to 387
  + Molecular markers from ~ 3 million to 42.5 million
  + The community has been very active and using the resources intensively, increasing resources exponentially in only one year.
  + There have been several improvements in BIMS and TripalMap and other functionalities
  + The outreach made by GDR includes 9 publications, 12 presentations, newsletters, 7 webinars, an updated BIMS manual, monthly meetings with other efforts in the community, as well as several web tutorials.
  + GDR has obtained funding through NRSP10 (up to 2024) but with limitation in the type of expenditures.
  + GDR has pending funding from USDA-SCRI, which would focus on additional data integration and overall training (e.g. Postdocs)
  + Several improvements are expected for GDR, which include GWAS, pangenome, MapView and integration of distinct types of data (e.g. epigenomes).
  + GDR will continue outreach through monthly emails, giving presentations in ASPB, ASHS and RGC11. Also, through group training requests for specific labs.
  + GDR will be 20 years old next year and to commemorate such an important milestone, the conception of a review paper has been discussed.
  + It was announced that GDR changed the management of mail-list to MailChimp, which might cause that some colleagues lost subscription to BIMS and GDR emails.

A few ways RosEXEC can help GDR:

Inform GDR early about data that will be released

Encourage FEAR data compliance

Advocate for GDR citations in manscripts

### RosEXEC PLANning

### **ROSEXEC Mission**

* Serve as a communication and coordination focal point for the US Rosaceae genomics, genetics and breeding community.
* Define research priorities based on input from the industry and research community.
* Facilitate scientific interaction and foster dynamic research teams.
* Promote research priorities.
* Coordinate educational efforts from the research community to the industry and the public.
* Serve as an official steering committee for the Genome Database for Rosaceae

Discussion about how RosEXEC can be effective for the entire community

* To be initiated by email and continued at the next RosEXEC meeting