

**AGENDA**  
**RosEXEC Teleconference**  
**August 31, 2016 at 8–10 am PST**

Welcome

- Standing officers: Cameron Peace (Chair), Ksenija Gasic (Vice Chair), Mercy Olmstead (Secretary), Gayle Volk (Past Chair)
- Attendance
- Adoption of minutes from 27 April 2016 teleconference

GDR Advisory Board

- Summary from GDR (report document “GDR\_Q7\_Progress\_Q8\_PlanofWork” emailed to RosEXEC members 8 August 2016)
- Comments from RosEXEC to GDR

Rosaceae species (→crops) pages on GDR

- Informational pages (text, tables and pictures) about Rosaceae species (link to Google Document at: <http://bit.ly/1naGz7o>)
  - Current status

Coordination and updates

- Non-research update (industry, info and tech transfer)
- Competitive federal grant project reports
  - Recently funded projects within the Rosaceae
  - Updates on large-scale projects (RosBREED, RosRosette, NSF for Apple and Peach tree architecture, others?)
- International project collaborations
- Any other important research funding coordination opportunities

Research fields and technology updates

- Germplasm (genetic resources)
  - Crop Germplasm Committees and USDA-ARS germplasm status
  - Current and recent evaluation funding
  - Other germplasm resources?
- Phenotyping
  - Standardized phenotyping
  - High-throughput phenotyping, high-resolution phenotyping, phenomics
  - USDA collection evaluation data (GRIN-Global) – status, utility
- Whole genome sequences and physical maps
  - Updates on status of Rosaceae genomes
- Enabling technologies in genomics and genetics
  - Sequencing
  - Annotation
  - Transcriptional profiling
  - Genome-scanning SNP arrays
  - Reference linkage maps
  - QTL & MTL methods/software and discoveries

- MAB: evaluation (trait predictions) – available DNA tests and platforms
- MAB: characterization (identity/parentage/ancestry/relatedness) – approaches and progress

#### White Paper update

- Time for an update → peer-reviewed manuscript?

#### RosEXEC membership

- 2016 elections for 2017+ membership
  - Process, timeline
  - Nominations?

#### Comments about recent scientific meetings

- 3<sup>rd</sup> International Symposium on Biotechnology of Fruit Species: 27 Apr – 1 May 2016, at Antalya, Turkey
- Rosaceae Genome Conference - RGC8: 22–24 Jun 2016, at Angers, France
- American Society for Horticultural Science annual conference: 8–11 August 2016, at Atlanta, GA, USA
- National Association of Plant Breeders annual meeting: 15–18 August 2016 at Raleigh, NC, USA

#### Announcements for upcoming scientific meetings

- 4<sup>th</sup> International Strawberry Symposium: 14–17 August, at 2016, Quebec City, Quebec, Canada
- 1<sup>st</sup> ISHS International Apple Symposium, 10-16 October, 2016, Yang Ling, Shaanxi Province, China
- 11<sup>th</sup> International Symposium on Integrating Canopy, Rootstock and Environmental Physiology in Orchard Systems: 28 Aug – 2 Sep 2016, at Bologna, Italy
- Plant and Animal Genome: 14–18 January 2017, at San Diego, CA, USA
- 4<sup>th</sup> Symposium in Molecular Markers in Horticulture: 7–10 Mar 2017, at Napier, New Zealand

#### Next meeting

- Date?/Time?