**RosEXEC Meeting**

**Stratford Room, Town & Country Hotel**

**8-10 AM PDT, 11 January 2016**

**AGENDA**

Welcome

* Cameron Peace (Chair), Ksenija Gasic (Vice Chair), TBD (Secretary)
* Self-introduction and sign-up sheet
  + Adoption of minutes from 28 October 2015 (teleconference)

Membership

* + New members: Bob Curtis, Steve Knapp, Jim McFerson, Mercy Olmstead, Vance Whitaker, David Chagne (IL), Eric van de Weg (IL)
  + Rotating off: Stan Hokanson, Des Layne, JD Swanson, Judson Ward, Mike Wisniewski, Fabrizio Costa, Mick Considine
  + Summary of new member election process and outcomes
  + Secretary election

GDR Advisory Board

* Report from GDR
* Comments from RosEXEC to GDR

Rosaceae species webpages for GDR

* Informational pages (text, tables and pictures) about Rosaceae species – update

Rosaceae Gene-Naming Standardization subcommittee

* Paper published and recommendations – update

“RosMAP” comparative genomics tool

* Completion of v1.0 and proof of concept – update

Rosaceae “Scan Plan” meeting (held 8 Jan 2016)

* Summary of proposed strategies for moving forward with high- and low/med-throughput genotyping platforms

Non-research updates

* + Industry update
  + GMO regulatory & market update
  + Extension: Info and tech transfer to industry

Research coordination

* Large-scale projects
  + RosBREED 2
  + RosRosette
  + NSF for Apple and Peach tree architecture
  + Others?
* Competitive federal grant project reports
  + Newly funded projects within Rosaceae
  + Other relevant AFRI/NSF projects
* International project collaborations
  + EUBerry
  + Horizon 2020
  + Others?
* 2nd edition of book “Genetic and Genomics of Rosaceae – Recent Advances and Application of Knowledge”

Research fields and technology

* Germplasm (genetic resources)
  + Crop Germplasm Committees and USDA-ARS germplasm status
  + 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 maps
  + MTL and QTL methods/software and discoveries
  + Trait-predictive DNA tests and their platforms
  + Diversity/relatedness – approaches and progress
  + Parentage/pedigree verification – approaches and progress
  + True-to-type verification – approaches and progress

Upcoming meetings

* + 3rd International Symposium on Biotechnology of Fruit Species: 27 Apr - 1 May 2016, at Antalya, Turkey
  + RGC8: 22-24 Jun 2016, at Angers, France
  + 11th International Symposium on Integrating Canopy, Rootstock and Environmental Physiology in Orchard Systems: 28 Aug – 2 Sep 2016, at Bologna, Italy
  + 4th Symposium on Molecular Markers in Horticulture: 7-10 Mar 2017, at Napier, NZ
  + 8th International Cherry Symposium: 5-9 June 2017, at Yamagata City, Japan
  + Others?

Other announcements

Close (RosIGI meeting follows)