

Report
Peanut Genome Project
Executive Committee Teleconference
6/07/11

PARTICIPANTS

Corley Holbrook
Baozhu Guo
Brian Scheffler
Lutz Froenicke
Victor Nwosu

Richard Michelmore
Peggy Ozias-Akins
Howard Valentine
Richard F. Wilson
David Bertoli

Soraya Bertoli
Greg May
Darleen Cowart

Valentine convened the teleconference. Minutes of the 5/12/11 EC teleconference were approved.

Discussion Items:

Update on AAGB-2011

Plans and logistics for the meeting are set and moving forward. Last moment cancellations include: Kiran Sharma, Xu Xun, and possibly Howard Shapiro. Xu was scheduled for a presentation in the inaugural session. His position will not be filled on the program. Instead, Wilson will contact Scott Jackson to extend his presentation in the Inaugural session to cover next generation sequencing technology. Ignacio Godoy was suggested as a replacement for Sharma as a facilitator for the Crop Improvement breakout session for strategic planning. Dr. Gowda was suggested as an alternate. Soraya will contact both.

Breakout Sessions at AAGB-2011

Guidance for EC and breakout session facilitators was distributed. EC members were encouraged to review the example for Goal 2 which outlines performance measures for each component of the Peanut Genome Project. Wilson will distribute another copy of the example for discussion in Brasilia. contributing members of the PGC.

Executive pre-meeting at AAGB-2011

The subject meeting is scheduled for 2 PM BRT on Sunday June 12 at the Sonesta Hotel. Nwosu **will contact Shapiro on progress with BGI and if needed a conference call with BGI** will be arranged for either Sunday at the Sonesta hotel or Wednesday at Cenargen. New EC members include Tom Stalker, Soraya Bertoli, Xu Xun (BGI Shenzhen), Xingjun Wang (Shandong Academy of Ag. Sci), and two ex officio members: David Hoisington (ICRISAT) and Roy Scott (USDA, ARS, ONP).

Policies & Procedures manual

P&P v 4.0 was posted on PeanutBioscience.com. **Wilson will distribute another copy plus a list of Frequently Asked Questions concerning interpretation of the section on Data Sharing.** The FAQ will be posted on the website. Additional questions are welcomed on any issue or perception concerning the P&P document.

Chinese collaborators.

Guo reported that Dr. Luo encouraged the Minister of Technology & Science to support the PGP. The Minister did so with the Secretary of USDA during a diplomatic mission to the US three weeks ago. It was agreed that the PGP will be a part of the recently renewed US-China Science & Technology Cooperation on Agriculture & Forestry collaboration. The Chinese government will allocate about \$1.5M, plus other collaborating Chinese institutions will contribute about \$500K to this bilateral MOU. Delegates will be sent to China in September 2011 to sign this agreement. **The EC should develop a strategy for building US support for the MOU with Judy St. John, Undersecretary Woteki, and OSTP.**

Genotypic analysis of Tifrunner x GT-C20 RILs

22 additional RILs were genotyped, and sent to Holbrook for seed increase. The total number of RILs will be 96 lines. These will be phenotyped by Holbrook this summer at Tifton GA.

Collaboration with Diane Rowland at UFL

Holbrook asked Diane Rowland at UFL for assistance in evaluating germplasm and mapping populations. Additional discussion will be required.

Final draft plan for Shapiro negotiations with BGI

Shapiro has a copy of the letter, and may use it in negotiations with BGI.

Allelic variation in peanut germplasm

Guo reported that Boshou Liao will send DNA from the Chinese mini-core collection, about 298 accessions. Phenotypic data also will be shared. **Guo will follow up with Liao and include Froenicke in the discussions.** Reports should be shared with the EC.

Holbrook reported that 100 lines from the ICRISAT mini-core collection held at Griffin GA will be increased at Tifton. Additional information will be provided by the curator Noelle Barkely at AAGB-2011.

Michelmore reported the MTA between UC-Davis and ICRISAT has been signed. DNA and phenotypic information on the ICRISAT panel should be received in 2-weeks.

Other Business: None

Next Meeting: **June 12 @ 1:00 PM BRT in the Sonesta hotel, Brasilia.**

Action Items for Next Meeting: See June 12 meeting agenda