



Next steps initiate implementation of the V2 pipeline based on the PacBio 70X Falcon assembly. All other resources including DT and 10X Genetics assemblies and Illumina reads will be leveraged in an integrated genome build to correct deletion errors/false joins, re-evaluate A/B genome translocations and validate A/B genome breaks. Completion of this build is expected in April and will be released for evaluation by PGC. Pending PGC response, the final V2 assembly is expected in May 2017.

D. Bertioli mentioned a separate project to improve contiguity in diploid assemblies with DT HighRise. Work is in progress, pending delivery of DNA to DT.

Other Reports

Wilson reported that Elsevier Academic Press has placed the book; *Peanuts: Genetics, Processing & Utilization* on their best seller list for 2016. Thanks were extended to APRES and the American Oil Chemists' Society for promoting book sales and distribution.

Brown reported on implementation of The Peanut Foundation research agreements. Most have been released. Minor difficulties remain to be resolved with a few Universities and the National Peanut Board.

Brown and Parker commented on recent awards from the initial partnership between the NPB, TPF and NIFA. Three projects have been approved for this program

Stalker and Seijo reported on status and changes in the technical and social programs for AAGB-2017. Wilson announced details and distributed worksheets for evaluating the AAGB Poster Competition (Clevenger, Stalker, Hoisington, Massa, Kim Moore volunteered to judge entries). Wilson also announced recipients of the IPGI Distinguished Leadership & Contribution Awards (Rajeev Varshney; Richard Michelmore & Lutz Froenicke).

Subsequent Report by Wilson: Winners of AAGB Poster Competition were:

Andressa Quintana. Shifts on genomic organization of *Arachis* induced allotetraploids by molecular cytogenetics. Embrapa Genetic Resources and Biotechnology, Brasília, Brazil.

Ana Araujo. Characterization of miRNAs during *Arachis* stenosperra and root-knot nematode interaction Embrapa Genetic Resources and Biotechnology, Brasília, Brazil.

Z. Zhao. Towards fine-mapping a major locus controlling tomato spotted wilt disease resistance in peanut University of Florida, Gainesville, FL

Each honoree received \$100 and a certificate sponsored by Oilseeds & Bioscience Consulting.

IPGI Summit: Holbrook reported the IPGI Summit on Thursday at AAGB-2017 would be scheduled for facilitated interactive discussions of issues important to IPGI. The Summit would provide an opportunity to solicit views on the future direction of IPGI and to identify priorities for research funding on a global regional basis. To make the best use of time during the Session, Holbrook and Nwosu (session chairs) distributed a survey consisting of the following five questions:

- 1) What are the most important IPGI research accomplishments in the past 5-years? Responses will help demonstrate the value of continued funding for peanut research on a global basis.
- 2) What are your current research objectives as related to the IPGI?
- 3) Which researchable problems that constrain the peanut supply-chain in your home country should have high IPGI priority?
- 4) Are adequate resources available to address each problem? Please address concerns about facilities, personnel, operating funds, germplasm, molecular markers, etc. Response will help identify targets for improved organizational infrastructure.
- 5) Does the new IPGI Strategic Plan provide an adequate platform to meet future peanut research needs? Responses will help define research objectives in the Plan for 2017-2021.

Discussion of the survey questions during the interactive session was facilitated by: Fonseca, Stalker, Wright, Francisco de Blas, Pandey, and X. Wang. Information received from the survey and discussions during the Closing Ceremony of AAGB-2017 will be used in development of the 2016-2017 IPGI Annual Performance Report to Stakeholders, and will provide a basis for revising the IPGI Strategic Plan with multiple projects on specific topics (similar to the Peanut Genome Project but more driven by application of genomic technologies). Such projects could also help define the program of future AAGB meetings.

Future AAGB Meetings:

Brown announced receipt of three proposals for hosting the next AAGB meeting. Entries were received from Xingjun Wang for Jinin China; Manish Pandey for Goa, India; and Daniel Fonseca for Dakar, Senegal. Presentations were given. In a subsequent meeting, IPGI members discussed the proposals. All were found to be excellent in terms of location, organization resources, and funding support. Wilson moved that all three proposals be accepted, and that the order of execution of each proposal be determined by secret ballot. The motion passed. Vote was taken. The next AAGB meeting will be held in Senegal. The order of future meetings in China and India will be determined in a timely manner.

Next Meetings:

PGI during APRES in Albuquerque NM, July 11-13, 2017

ADJOURNED