

MASC Business and Post-2010 Planning meeting 2007

18th International Conference on Arabidopsis Research, Beijing China

Saturday, June 23, 2007 (Business: 5:05-6:00 pm; Planning: 6:15-9:30 pm)

Location: Room 92, Second Floor

(NOTE: if not part of the MASC you may attend both parts of the meeting OR just the planning session. If you choose to attend the planning session only, please have dinner with the rest of the conference before coming to the planning session at 6:15 pm).

Contact information: MASC Coordinator: Joanna Friesner (jdfriesner@stanford.edu)

MASC Chair: Ian Small (iansmall@cyllene.uwa.edu.au)

MASC Co-chair: Xing Wang Deng (xingwang.deng@yale.edu)

(I) MASC Business Meeting (40 minutes) 5:20-6:00 pm

Convene at 5:05 pm, start at 5:20 (allowing 15 minutes for attendees to get dinner in meeting room)

1. **(5:20-5:23 pm)** Welcome/Introduction of Chair, Co-Chair and Coordinator: By Ian Small (Chair: Ian Small, Co-chair: Xing Wang Deng, Coordinator: Joanna Friesner)
2. **(5:23-5:33 pm)** Discussion on Usefulness of MASC Annual Report and MASC Webpages at TAIR: By Ian Small: Are the reports needed? Are they useful? Are the MASC webpages useful for disseminating information? Are the webpages sufficient to replace reports/should they replace reports? Are the TAIR pages alone (not including MASC pages) enough of a resource?
3. **(5:33-5:38 pm)** Coordinator funding beyond 2009: By Ian Small: Last year it was decided a non-US country would obtain funding after spring 2009. Does the MASC still support a coordinator? Has there been any progress by potential countries?
4. **(5:38-5:45 pm)** Definitions of MASC members and affiliates and roles; procedures for MASC Subcommittee chair and Country nomination/representation. By Ian Small
5. **(5:45-5:50 pm)** New Subcommittee Chairs replacement nominations: By Ian Small: (A) ORFeomics: Pierre Hilson has resigned as Chair. (B) Metabolomics: Ian Graham has resigned as Chair. (C) Bioinformatics: Chris Town would like to resign.
6. **(5:50-5:55 pm)** Brief ICAR discussion: By Xing Wang Deng: Note next year's meeting in Montreal, Canada (July 23-27, 2008). NAASC-organized. Discussion re: 2007 MASC report recommendation to switch to 3 year cycles in U.S./ Europe/Asia. Current expectation was to be back in Madison, WI, USA in 2009- should this be changed? If so, who/what country will spearhead the meeting organization for 2009? Location for 2010 and volunteer to organize?
7. **(5:55-6:00 pm)** New MASC Chair and Co-Chair: By Xing Wang Deng: Ian Small concludes 1 year of service at end of this meeting. Xing Wang Deng begins service as Chair. Proposal for new Co-Chair for 2007-2008. Subsequent Co-Chair (2008-2009) should be non-North American and ideally the primary lead for the 2009 or 2010 ICAR, and work closely with next MASC Coordinator.

(15 minute break)

(II) MASC '2020 Vision' Planning Meeting: 6:15 pm-9:30 pm

(Note: those arriving for just this part of the meeting should already have had dinner at the normal conference dinner site).

1. **(6:15-6:20 pm)** Welcome/Introduction of Chair, Co-Chair and Coordinator; Goals of MASC Planning Meeting: By Ian Small (Chair: Ian Small, Co-chair: Xing Wang Deng, Coordinator: Joanna Friesner)
2. **(6:20-6:30 pm)** Introduction to the Functional Genomics Project including goals, progress and future challenges (Philip Benfey)
3. **(6:30-6:35 pm)** Roles of the MASC (Joanna Friesner, MASC Coordinator)
4. **(6:35-6:50 pm)** Selected Subcommittee Reports
 - Chris Town (Bioinformatics)- 5 minutes
 - Philip Benfey (Systems Biology) - 5 minutes
 - Basil Nikolau (Metabolomics) - 5 minutes
5. **(6:50-7:10 pm)** Selected reports from MASC member countries with new projects this year.
 - Jiayang Li: China- 5 minutes
 - Kazuo Shinozaki and colleagues: Japan- 5 minutes
 - Klaus Harter: Germany- 5 minutes
 - Barry Pogson: Australia- 5 minutes
6. **(7:10-7:15 pm)** Overview of new Thermometers Measuring Gene Function Knowledge and Resources in 2007 MASC annual report: (Eva Huala)
7. **(7:15-7:20 pm)** Analysis and Recommendations (Ian Small)

(10 minute break)

8. Discussions on specific topics led by selected speakers.
 - (a) **(7:30-7:40 pm)** U.S. Vision for post-2010 *Arabidopsis* research: (Philip Benfey, USA)
 - (b) **(7:40-7:55 pm)** Making Biology a Predictive Science: (Basil Nikolau, USA)
 - (c) **(7:55-8:10 pm)** Prospects for generating and analyzing macromolecular interaction datasets in *Arabidopsis*: (Joe Ecker, USA)
 - (d) **(8:10-8:25 pm)** Prospects for modeling plant metabolism: (Wolfram Weckwerth, Germany, and Harvey Millar, Australia)
 - (e) **(8:25-8:40 pm)** Prospects for profiling single cell-types or individual cells: (Philip Benfey, USA)
 - (f) **(8:40-8:55 pm)** Prospects opened up by the analysis of natural variation/evolution in *Arabidopsis* and related plants: (Maarten Koornneef, The Netherlands)
 - (g) **(8:55-9:10 pm)** Prospects for systematic comparative phenotyping: (Sean May, UK)
9. **(9:10-9:30 pm)** General Discussion, including action item proposals for coming year. (Ian Small)