

# *Workshop on Wheat Genome Sequencing*

## *9–11 November 2003.*

A Workshop on Wheat Genome Sequencing will be held 9–11 November 2003 at the Marriott Crystal Gateway Hotel, 1700 Jefferson Davis Highway, Arlington, VA 22202 USA.

Organizers of the workshop are Bikram S. Gill, Kansas State University and Rudi Appels, Murdoch University, Perth, Australia.

The purpose of the workshop will be to

- establish a dialogue between genome researchers, breeding, and industry interests to explore the scientific need, relevance to cereal genome analysis, and feasibility of detailed analysis of the wheat genome at the DNA sequence level,

- establish a strategy for wheat genome sequencing

- establish a plan for international coordination, capturing, and dissemination of the wheat genome sequence information.

The tentative agenda for the workshop will include the following topics:

*Wheat Improvement in the 21<sup>st</sup> Century*  
D. Van Sanford.

*Status and Future of Wheat Genome Analysis* (B.S. Gill, J. Dvorak, M.E. Sorrells, B. Chalhoub).

*Rice Genome Research Program* (T. Sasaki).

*Targeted Sequencing in Multiple Vertebrates: New Frontiers in Comparative Genomics* (E. Green).

*Sequence assembly and annotation of the maize genespace* (C. Whitelaw).

*Synteny-based strategies to extract genome information from gene-rich draft sequences* (D. Ware).

*Databases* (O. Anderson, L. Stein, B. Volker).

*Curating genomic resources* (R. Wing).

*A Summary of Resources Available for Wheat Genome Sequencing* (R. Appels).

*Do we need to sequence the wheat genome?* (B. Keller).

*International Collaborations in Wheat Genomics* with reports from France, U.K, Switzerland, Australia, India, China, Japan, Canada, and the Czech Republic.

Structured discussion on wheat genome sequencing (R. Appels, J. Bennetzen, R. Buel, T. Sasaki).

The agenda and list of speakers can be found on the WGRC web site ([www.ksu.edu/wgrc](http://www.ksu.edu/wgrc)).

To inquire about participation in the workshop, please direct inquiries to Bikram Gill ([bsgill@ksu.edu](mailto:bsgill@ksu.edu)) or Jon Raupp ([jraupp@ksu.edu](mailto:jraupp@ksu.edu)).

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