Call for Papers

Plant Physiology Focus Issue on the Plant Physiology of Global Change

Deadline for Submission: August 3, 2012
To submit an article, please go to http://submit.plantphysiol.org.

Plant Physiology is pleased to announce a Focus Issue on The Plant Physiology of Global Change to be published in December 2012. Lisa Ainsworth and Don Ort will edit this Focus Issue. Research article submissions on all aspects of the impacts and interactions of global change on plants as well as the impacts of plants on global change are invited. The scope of this Focus Issue includes but is not limited to adaptation to single and interacting global change factors, perception of and signaling in response to global change factors, the biology of global change mitigation, agricultural impacts of global change, global change impacts on plant biotic interactions, and plant migration in response to global change.

Authors interested in contributing should indicate this in the cover letter when submitting papers online at http://submit.plantphysiology.org. Please select “The Plant Physiology of Global Change (December 2012)” from the Focus Issue list in the online submission system. Articles published in Plant Physiology on this topic within 2 years before and after the Focus Issue publication date will be collected in an online Focus Collection on The Plant Physiology of Global Change.

Please contact Lisa Ainsworth (ainsworth@illinois.edu) or Don Ort (d-ort@illinois.edu) for additional information.

Join your colleagues at Plant Biology 2012 in Austin, Texas on July 20–24

http://www.aspb.org
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Discrimination of Arabidopsis PAD4 Activities in Defense against Green Peach Aphid and Pathogens
The American Society of Plant Biologists has published *The Arabidopsis Book* (TAB) as a free online compendium since 2002. ASPB is providing funds for the production of TAB as a public service.

Founded by Chris Somerville and Elliot Meyerowitz, TAB now has more than 100 articles online. The current editorial board is working hard to continue TAB’s ongoing expansion:

**Keiko Torii** *(editor-in-chief)*  
University of Washington

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**Georg Jander**  
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University of Western Australia

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University of Pennsylvania

The board is overseeing all new content development as well as updates to existing articles to keep TAB the most comprehensive and current work on Arabidopsis.

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**The Arabidopsis Book**  
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**Photomorphogenesis**  
Andrej A. Arsovski, Anahit Galstyan, Jessica M. Guseman, and Jennifer L. Nemhauser  

**Carotenoid Biosynthesis in Arabidopsis: A Colorful Pathway**  
M. Águila Ruiz-Sola and Manuel Rodríguez-Concepción  

**Shade Avoidance**  
Jorge J. Casal  

**The Female Gametophyte**  
Gary N. Drews and Anna M. G. Koltunow  
December 26, 2011. Edited by Keiko Torii.

**Salicylic Acid Biosynthesis and Metabolism**  
D’Maris Amick Dempsey, A. Corina Vlot, Mary C. Wildermuth, and Daniel F. Klessig  

**Molecular Biology, Biochemistry and Cellular Physiology of Cysteine Metabolism in Arabidopsis thaliana**  
Rüdiger Hell and Markus Wirtz  
December 16, 2011. Edited by Harvey Millar.

**The Phenylpropanoid Pathway in Arabidopsis**  
Christopher M. Fraser and Clint Chapple  
December 8, 2011. Edited by Harvey Millar.

**Plant ABC Transporters**  
Joo-hyun Kang, Jiyoung Park, Hyunju Choi, Bo Burla, Tobias Kretzschmar, Youngsook Lee, and Enrico Martinoia  
December 6, 2011. Edited by Harvey Millar.

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TAB is hosted in partnership with BioOne (www.bioone.org) in HTML and PDF formats.

Photos courtesy of The Arabidopsis Information Resource and the RIKEN Plant Science Center.
Wiley-Blackwell and ASPB have partnered since 2002 to bring you the groundbreaking *Biochemistry & Molecular Biology of Plants*, by Buchanan, Gruissem, and Jones.

Wiley-Blackwell is now pleased to announce a collaboration with ASPB to develop a *Plant Biology Book Series* covering all areas of interest to ASPB members, including cell and molecular biology, genomics, proteomics, biochemistry, and physiology at undergraduate and graduate level. We are looking for potential book authors and editors to contribute to the series and would like to hear from you if you have ideas for books and would like to discuss them further.

If you would like more information on how you could be part of this exciting series, please contact our Commissioning Editor, Rachel Wade by e-mail (rwade@wiley.com).

We look forward to hearing your ideas and working with you to create a valuable resource for students and lecturers in plant biology.

[www.wiley.com/go/ASPB](http://www.wiley.com/go/ASPB)
Unicode Author Names in ASPB Journals

Authors submitting articles to *Plant Physiology*® and *The Plant Cell* may now include non-Latin names in their articles. When submitting an article through the Bench>Press system, authors will be prompted to provide each non-Latin name in Unicode when entering author names for the manuscript. The Unicode version entered for each author name will appear in the PDF and print versions of the article.

For more information, visit [http://submit.plantphysiol.org](http://submit.plantphysiol.org) or [http://submit.plantcell.org](http://submit.plantcell.org).

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CALL FOR PAPERS

Plant Physiology® Focus Issue on Ubiquitin in Plant Biology

Deadline for Submission: May 1, 2012
To submit an article, please go to http://submit.plantphysiol.org/.

Plant Physiology is pleased to announce a Focus Issue on Ubiquitin in Plant Biology to be published in September 2012. The issue will be edited by Vitaly Citovsky and Bonnie Bartel. Research article submissions on the roles of ubiquitin or ubiquitin-like modifiers in all aspects of plant biology are welcome, including development and morphogenesis, hormonal and environmental responses, chromatin remodeling and histone modifications, and plant–pathogen interactions. The issue also will include invited updates on areas of recent progress.

Authors interested in contributing should indicate this in the cover letter when submitting papers online at http://submit.plantphysiol.org/. Please select “Ubiquitin in Plant Biology (September 2012)” from the Focus Issue list in the online submission system. Articles published within 2 years before and after the Focus Issue will be considered for inclusion in an online Focus Collection of articles relevant to the focus topic.

Please contact Vitaly Citovsky (vitaly.citovsky@stonybrook.edu) or Bonnie Bartel (bartel@rice.edu) for additional information.