Call for Papers
Focus Issue on Ethylene

Deadline for Submission: March 6, 2015
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First discovered as a plant growth regulator over a century ago, ethylene continues to be a focus for research worldwide. It controls numerous physiological processes during plant growth and development in various phases of the plant life cycle and in interaction with the environment. Ethylene was previously featured in a Plant Physiology Focus Issue in 2004, but there have been substantial advances in our understanding of how this phytohormone functions in the decade since then, arising in part from emergent new technologies, thereby inspiring our 2015 Focus issue on Ethylene. The scope of this Focus Issue includes all aspects of ethylene as a plant signaling molecule. Topics include, but are not limited to, the mechanisms of ethylene biosynthesis and signaling, the role of ethylene in plant growth and development, and how ethylene mediates interactions and responses of the plant to its biotic and abiotic environment.

Authors interested in contributing should indicate this in the cover letter when submitting papers online at http://submit.plantphysiol.org/. Please select “Ethylene (July 2015)” 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 Ethylene.

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