



JULY 2017

## FEATURED

### The Taproot Podcast: Extreme Open Science and the Meaning of Scientific Impact with Sophien Kamoun

In this episode, the hosts and Sophien Kamoun discuss a recent collaborative paper (Islam et al., 2016, BMC Biology) that really embodies the concepts of open science. It addresses the source and characterization of a newly discovered wheat blast in Bangladesh. Wheat blast is a fungal disease that affects grasses that are a huge threat to food security. [Read more and listen to the podcast on Plantae.](#)

## AWARDS

### ASPB Conviron Scholars Program: Apply Today!

Open to exceptional undergraduate and graduate students studying plant biology, the ASPB Conviron Scholars program delivers an outstanding experience intended to serve as a foundation for a career in plant science.

[Deadline for all submission materials: August 11, 2017.](#)

### Apply by August 14 to Be a Plantae Fellow

Help us nurture and grow [Plantae.org](http://Plantae.org), the online community for global plant science.

[Deadline to apply: August 14, 2017.](#)

### 2017 ASPB/AAAS Mass Media Science & Engineering Fellow

[Jenna Gallegos](#) is the 2017 ASPB/AAAS Mass Media Science & Engineering Fellow. She is working at the Washington Post.

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## FEATURED JOBS

### Postdoctoral Position in Tree Phenology, Physiology, and Carbohydrate Translocation

*University of Florida Citrus Research and Education Center  
Lake Alfred, FL, USA*

### Postdoctoral Position in Root Biology

*The University of Texas  
Austin, TX, USA*

### Postdoctoral Position in Microbial Ecology

*The University of Texas  
Austin, TX, USA*

*Search/browse all jobs on  
[jobs.plantae.org](http://jobs.plantae.org)*

## RESEARCH

### What We're Reading

Find out [Why We're Writing "What We're Reading"](#). Feel free to share your suggestions by sending us an [email](#).

[What We're Reading: July 14](#)

[What We're Reading: July 7](#)

[What We're Reading: June 30](#)

### Plantae Seminar: Taking Plants off This Planet

Join in a session led by Robert Ferl on the importance of including plant biology in the study of space. Only 50 spaces available - [register today](#). [The Plantae Seminar series](#) is extremely popular and registration fills up quickly. We are now offering priority registration to ASPB members. Make sure your [membership](#) is current so that you can take advantage!

### Plant Physiology Focus Issue on Energy: Light and Oxygen Dynamics

To be published in February 2018, this Focus Issue will consider topics ranging from cellular processes to developmental decisions, in the context of the organism and its interactions with a dynamic and challenging environment.

**Deadline for submissions: August 1, 2017.**

## EDUCATION & OUTREACH

### Teaching Tool: It's Not Easy Being Not Green

This Teaching Tool explores the biology and evolution of parasitic plants and their impact on agriculture. It also describes the molecular evolution of a parasitic adaptation at a level intended for advanced students.

### Calling All U.S. Scholars: The Fulbright U.S. Scholar Competition for 2018-2019 Has Opened!

Opportunities are available for college and university faculty and administrators, as well as for professionals, artists, journalists, scientists, lawyers, independent scholars, and many others. Proposals are due **August 1, 2017** (for most awards). [Find the right opportunity for you](#).

## ASPB UPDATES

### Plant Biology 2018 Workshop Proposals

## ASPB Calendar

### Mid-Atlantic Section Fall Meeting and Crab Feast

October 7, 2017, at University of Maryland, Baltimore County

### Phenome 2018

February 14 - 17, 2018, in Tucson, Arizona

### Plant Biology 2018

July 14 - 18, 2018, in Montreal, Canada

*View all upcoming ASPB deadlines and events*

## ASPB News



## READ THE LATEST ISSUE

Submit your proposal to organize a workshop at Plant Biology 2018. [Proposal deadline: September 5.](#)



**Give your students the gift of ASPB membership (at a discounted rate) and help them thrive.**

ASPB membership opens doors and provides access to career opportunities, education, and other valuable benefits.

**Sign up now**



American Society  
of Plant Biologists

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