



February 2017

## ADVOCACY

### [ASPB Joins Scientific Community in Response to President Trump's Executive Order on Immigration](#)

Scientific organizations urge the administration to rescind the executive order and work with the community toward the development of "an immigration and visa policy that advances U.S. prosperity and ensures strong borders while staying true to foundational American principles as a nation of immigrants."

### [Hearing Update: Senate Environment Committee Holds Hearing for EPA Administrator Nominee](#)

The Senate Committee on Environment and Public Works held a confirmation hearing for President Trump's nominee, Oklahoma Attorney General Scott Pruitt.

### [DOE Research Community Sends Transition Statement to President Trump](#)

Researchers and institutions urge strong support of DOE Office of Science as a means of enhancing energy security, building the economy, and restoring America's competitive edge in science and technology.

## RESEARCH

### [What We're Reading](#)

A weekly roundup of the latest in plant science research. Feel free to share your suggestions by sending us an [email](#).

[What We're Reading: February 10](#)

[What We're Reading: February 3](#)

[What We're Reading: January 27](#)

[What We're Reading: January 20](#)

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## FEATURED JOBS

### [Postdoctoral Position in Plant-Pathogen Interaction](#)

*Kansas State University  
Manhattan, KS, USA*

### [Transposable Element Postdoctoral Position](#)

*University of South Carolina  
Aiken, SC, USA*

### [Postdoctoral Associate for High-Throughput Plant Phenotyping](#)

*Cornell University PLant  
Breeding and Genetics  
Section  
Ithaca, NY, USA*

[Search/browse all jobs on jobs.plantae.org](#)

### The NSF INCLUDES Program Is Looking for Reviewers

The National Science Foundation INCLUDES program is looking for biologists to serve as reviewers; take the survey to share your interest with the program officers.

### The Plant Science Research Network Report

Last October, the Plant Science Research Network led a workshop to address Cyberinfrastructure for the Plant Sciences. The draft workshop report has been posted on Plantae for feedback and public comment. Comments will be most useful if received by February 28, 2017. Please follow the link in the title to download the document and leave a comment.

### Plant Physiology Focus Issue on Cellular Dynamics

To be published in January 2018, this Focus Issue will provide a series of invited Update Reviews on hot topics in plant cell biology, with broad coverage of the major plant organelles and cytoskeletal systems. Original research articles on the dynamic processes of plant cells are also welcome.

**Deadline for submissions: June 5, 2017.**

### 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.**

## GRANTS & FUNDING

### Grants4Traits from Bayer Crop Science

Bayer Crop Science offers financial and scientific support to develop your ideas for novel traits that will help to achieve higher yield, quality, and safety in crops as they face increasing pressure from weeds, insects, diseases, and unfavorable climate conditions.

### Travel Awards for Early Career Scientists: American Chemical Society Special Symposium "Cellulose Structure and Biosynthesis"

Thanks to support from the Department of Energy, Office of Science, Office of Basic Energy

## ASPB Calendar

### Apply to be a SURFer

**Deadline: March 1, 2017**

### ASPB Southern Section Meeting

April 8-10, 2017

[View all upcoming ASPB deadlines and events](#)

## ASPB News



**READ THE LATEST ISSUE**



Sciences (BES), and the Office of Biological and Environmental Research (BER), a limited number of travel awards is available for early career scientists to attend and present a poster during a special symposium entitled "Cellulose Structure and Biosynthesis" to be held during the 253rd American Chemical Society meeting in San Francisco, CA, April 2-4, 2017. **Application deadline: February 17, 2017.**

### **ASPB Summer Undergraduate Research Fellowship**

Full details and application materials are available [online](#). **Application deadline: March 1, 2017.**

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## **CAREERS**

### **Contribute to the Plant Image Collection**

Plant image analysis is a growing field in the plant community. From the subcellular level to the canopy, many tools have been developed over the past few years, most of which are referenced at [plant-image-analysis.org](http://plant-image-analysis.org). Read how you can contribute to and benefit from this collection.

### **Register Now: Plantae Seminar: Communicate Your Research Efficiently Using Graphical Abstracts**

Frédéric Bouché will lead this seminar on February 22. Only a few seats left.

### **Join the Post-Seminar Discussion on Plant Science Careers in Industry**

You can listen to the seminar and join in the discussion.

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## **PEOPLE IN THE NEWS**

### **Recognizing Featured *Plant Cell* First Authors, January 2017**

Recently, we've been profiling the first authors of papers in *The Plant Cell* that are selected for *In Brief* summaries.

### **Bringing Back a Tastier Tomato**

The work of ASPB President-elect Harry Klee was [featured by CBS News](#).

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## **ASPB UPDATES**

### **The Plant Cell Begins Opt-in Publishing of Peer Review Reports**

**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](#)**

*The Plant Cell* has begun to publish peer review reports (including decision letters, anonymous reviewer comments, and author responses) as additional supplemental material for most articles (subject to author approval).

### **Flora Unveiled Discount for ASPB Members**

Order *Flora Unveiled: The Discovery and Denial of Sex in Plants*, by Lincoln Taiz and Lee Taiz, from the [OUP website](#) and receive a 20% discount by entering the promo code ACFLYP8 prior to checkout.

### **What Are Your 2016 Plant Science Highlights? Contribute to the Discussion on Plantae.**

From stimulating conferences and new friends made to political shifts around the globe, what are your strongest recollections of 2016? Share your stories by following the link in the title.

### **Book Recommendations: Food Security**

Do you have a book recommendation on the topic of food security? Please share your suggestions by following the link in the title.

### **International Collaboration**

One of the themes we will explore during [Plant Biology 2017](#) this summer is international collaboration in plant science. What ideas, tools, and best practices can you share about how to successfully navigate international collaborations? Please follow the link in the title to provide your input.



American Society  
of Plant Biologists

[www.aspb.org](http://www.aspb.org) | [info@aspb.org](mailto:info@aspb.org)

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