



June 2018

## FEATURE

### Less Than One Month Until Plant Biology 2018 #plantbio18

Plant Biology 2018, in Montreal, July 14–18, 2018, will bring together plant scientists from around the world to create a vibrant community that fosters collegiality and promotes cross-pollination of ideas.

- [Online registration](#) closes **July 1, 2018**.
- [Join the Plant Biology 2018 Career Fair](#): Job seekers can indicate on their profile that they will be at the conference. Employers can submit job posts and sign up to conduct onsite interviews.
- [Pitch Your Science Contest](#): This year you can participate in the Pitch Your Science Contest whether or not you will be in Montreal. Simply post your video on YouTube and tag it with #plantbio18. [Read the full details and rules](#).

## JOURNALS

### Top Papers in *The Plant Cell* and *Plant Physiology* by Altmetric Score in the Past Month

- *The Plant Cell*: [Comprehensive discovery of cell-cycle-essential pathways in \*Chlamydomonas reinhardtii\*](#)
- *Plant Physiology*: [Sulfur partitioning between glutathione and protein synthesis determines plant growth](#)

## IN THIS ISSUE

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### Research Assistant

*Arnold Arboretum of Harvard University  
Boston, MA*

### Postdoctoral Scholar

*University of Nevada  
Reno, NV*

### BioCurator, Plant Metabolic Network (PMN)

*Carnegie Institution for Science  
Stanford, CA*

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

Join the [Plant Biology 2018 Career Fair](#). This year there will be on-site interviews at the

## Access to The Plant Cell and Plant Physiology

Does your institution subscribe? To ensure you and your colleagues have access to our journals, speak with your librarian today. Contact [suzanne@aspb.org](mailto:suzanne@aspb.org) for more information.

### RESEARCH

#### What We're Reading

Curated summaries of each week's most interesting plant science papers. Feel free to share your suggestions by sending an [e-mail](#), and find out [Why We're Writing "What We're Reading."](#)

[What We're Reading: June 8](#)

[What We're Reading: June 1](#)

[What We're Reading: May 25](#)

### EDUCATION & OUTREACH

#### Join the PlantingScience Master Plant Science Team!

ASPB invites members to join the 2018–2019 PlantingScience Master Plant Science Team. The Master Plant Science Team provides compensation for a cohort of 12 graduate students and postdocs who make a substantial contribution as an online scientist mentor. [Application](#) deadline: **August 6, 2018**.

### ASPB UPDATES

#### President's Letter: Your ASPB – The Things You Most Value

The results are in from our membership survey. [Read the summary and share your comments and thoughts at the end of the post.](#)

#### ASPB: Evolving in a Digital Age

The digital age is not just about taking what we have always done and putting it online. It is a paradigm shift for how we operate as an organization, necessitating a change in the behaviors that affect how the community we serve accesses information and interacts with others. [Read about how ASPB is making this shift.](#)

conference. To participate, indicate on your job post or resume that you will be attending Plant Biology 2018.

### ASPB Calendar

#### Plant Biology 2018

**July 14–18**, in Montréal, Canada

[Registration now open!](#)

#### International Plant Molecular Biology 2018

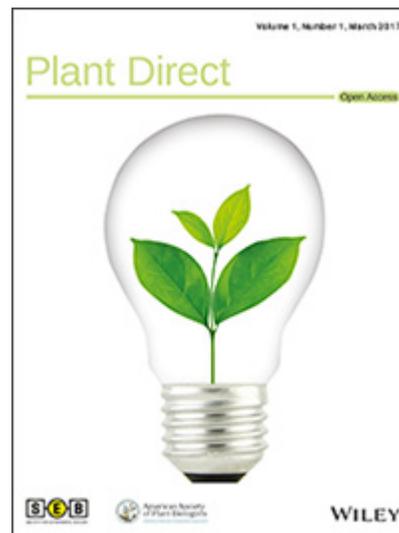
**August 5–10**, Montpellier, France

#### First Annual North American Mass Spectrometry Summer School

**August 6–9**, Madison, WI

*View all upcoming ASPB deadlines and events*

### Plant Direct



*Plant Direct* is an open access, sound science journal for the plant sciences. Topics include but are not limited to genetics, biochemistry, development, cell biology, biotic stress, abiotic stress, genomics, phenomics, bioinformatics, physiology, molecular biology, and evolution.

### READ THE LATEST ISSUE

## ASPB Supports Forthcoming Petition in Support of Modern Forest Biotechnology

Steven Strauss and colleagues organize effort to end forest certification ban on the use of biotech trees. The ban precludes field research, as well as improvements related to forest health and production of sustainable wood fiber. Information on how you can help and links to the survey should be announced soon.

## Contribute to the Joe Varner Travel Award Fund

Please help us recognize the many contributions of Joe Varner, one of the pillars of ASPB for decades, through your support of the recently announced [Joe Varner Travel Award Fund](#). The intent is to raise sufficient funds to endow at least two annual travel awards for promising plant scientists near the beginning of their careers who want to attend the annual Plant Biology meeting to present their research.

## PLANTAE

### Do you have any good book recommendations for our Plantae Bookshelf?

What are some of your favorite books for plant scientists? We have started a Plantae Bookshelf and would appreciate more contributions. Also, if you are interested in submitting a review for this collection [let us know!](#)

### Plantae Seminar: Data Management 101: Tips for Making Your Published Data More FAIR

This seminar aimed to demystify data management, introduce the concepts behind the Findable, Accessible, Interoperable and Reusable (FAIR) data standards, and offer some practical strategies that researchers can use when preparing manuscripts and associated data for publication to ensure that their published works are FAIR. [Listen to the recording](#) of this seminar, presented by Lisa Harper and Leonore Reiser.

## PEOPLE

## ASPB News



### President's Letter A Challenging Time to Assume the Presidency

It is a privilege to be elected President of ASPB. I am excited to be elected and to lead the society in the coming year. I will be working closely with the members of the Executive Council and the Board of Directors to ensure the success of the society. I will be focusing on the following areas: 1. Membership and Outreach, 2. Education and Training, 3. Research and Innovation, 4. Public Policy and Advocacy, 5. Financial Stewardship.



## READ THE LATEST ISSUE

## Detlef Weigel Will Receive the 2019 Barbara McClintock Prize

During this spring's Maize Genetics Conference, it was announced that Detlef Weigel will receive the 2019 Barbara McClintock Prize for Plant Genetics and Genome Studies in recognition of his groundbreaking contributions to plant genetics throughout his career.



### Maize Kernel Development by Brian Larkins

Co-published with ASPB in November 2017  
**ASPB member discount 35% with code CCASPB**





American Society  
of Plant Biologists

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