



January 2018

FEATURE

Please Nominate!

Nominations are now open for the 2018 [ASPB Awards](#) and for elected positions on the [ASPB Council](#). Closing date is **February 14, 2018**.

Interested in Phenomics?

Then you really should be in Tucson, AZ, from February 14 to 17 for the Phenome 2018 conference. If you can't make it to Tucson, you can follow the [collaborative session notes](#) in real time in the [Plant Phenomics network](#) in Plantae!

It's membership renewal time!
Check your account at [my.aspb.org](#)

AWARDS

Apply for a Recognition Travel Award to Attend Plant Biology 2018

ASPB's Minority Affairs Committee is offering a limited number of Recognition Travel Awards for qualified students, postdocs, and faculty. Applications are due **January 31, 2018**.

The Plant Cell and Plant Physiology

This month's top papers in *The Plant Cell* and *Plant Physiology* by Altmetric score are:

The Plant Cell: [Far-red Light Detection in the Shoot Regulates Lateral Root Development Through the HY5 Transcription Factor](#)

Plant Physiology: [Group VII Ethylene Response Factors in Arabidopsis: Regulation and](#)

IN THIS ISSUE

Awards

The Plant Cell and Plant Physiology

Research

Education & Outreach

ASPB Updates



Plant Physiologist

*Bowery Farming, Inc
Kearny, NJ, USA*

Bioinformatics Postdoc Positions to Create and Study Metabolic Models of Plants and Fungal Pathogens

*Carnegie Institution for Science
Stanford, CA USA*

Bioinformatics Postdoc Position to Develop Computational Pipelines to Identify and Annotate Enzymes

*Carnegie Institution for Science
Stanford, CA, USA*

[Physiological Roles](#)**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.

Search/browse all jobs on jobs.plantae.org

Great candidates; zero travel! Join jobs.plantae.org at the upcoming **online STEM career fair**

RESEARCH**Abiotic Responses Network on Plantae**

Introducing the [Abiotic Responses network](#) on Plantae. Join us to share tips and ideas, discuss protocols and equipment, and find collaborators.

What We're Reading

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

[What We're Reading: January 12](#)

[What We're Reading: January 5](#)

[What We're Reading: December 29](#)

EDUCATION & OUTREACH**Summer Research Funding**

The ASPB Summer Undergraduate Research Fellowships (SURF) fund promising undergraduate students so they can conduct research in plant biology during the early part of their college careers. SURF recipients must present their research at ASPB's annual Plant Biology meeting in the year following the fellowship award. Applications are due **March 15, 2018**.

Accepting Applications: ASPB's Master Educator Program (MEP)

The MEP offers financial support to successful applicants to participate in focused, substantive, and practical professional development with the aim of creating undergraduate plant biology instruction materials aligned with the recommendations of Vision and Change and ASPB's core concepts in plant biology. Applications are due **March 12, 2018**.

Apply for a Plant BLOOME Grant

ASPB's Plant Biology Learning Objectives, Outreach Materials & Education (BLOOME)

ASPB Calendar**Plant Biology 2018**

July 14-18, in Montréal, Canada
[Registration now open!](#)

Phenome 2018

February 14-17, in Tucson, Arizona

Western Section 2018 Meeting

February 3-4, at California State University, Fullerton

Midwestern Section 2018 Meeting

March 3-4, at Iowa State University

Southern Section 2018 Meeting

March 24-26, at Le Pavillon in New Orleans

Northeastern Section 2018 Meeting

April 28-29, at the University of Massachusetts

View all upcoming ASPB deadlines and events

Plant Direct

grants aim to enhance public awareness and understanding of the essential roles of plants in all areas of life. Plant BLOOME 2018 is open to ASPB members with education and outreach projects that advance youth, student, and general public knowledge and appreciation of plant biology. Applications are due **April 2, 2018**.

ASPB UPDATES

ASPB Joins Other Societies in the Scientific Society Publisher Alliance

A group of prestigious not-for-profit scientific membership societies, including ASPB, have announced the launch of the [Scientific Society Publisher Alliance](#), an initiative focused on building awareness of and support for publication of scientific research by scientist-run scientific societies.



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.

New Plantae Blog Series

Self Reflection: A Leadership and Management series by early-career plant scientists

Needed: Plantae Seminar Suggestions

Make suggestions for topics or speakers you would like to see included in the Plantae seminars in 2018.



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 News



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

As we enter the year of 2018, the members of ASPB are entering a time of great challenge and opportunity. The year ahead will be a time of great change and growth for our society. It is a time when we must all work together to ensure the success of our society and the future of plant biology.

TapRoot: A Podcast

A Look Back at the First Season of the TapRoot Podcast. The first season of the TapRoot podcast has come to a close. It was a season of growth and discovery, and we are grateful for the support of our listeners. The podcast has provided a platform for early-career scientists to share their experiences and insights into the field of plant biology.

READ THE LATEST ISSUE

  **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

www.aspb.org | info@aspb.org

Copyright 2017 [ASPB](http://www.aspb.org)