



November 2017

Apply for a Travel Grant to Attend Plant Biology 2018

ASPB is offering a limited number of \$575 travel grants to attend Plant Biology 2018 in Montréal, Canada. Submit your application by **December 6, 2017**.

Apply for a Sharon Gray WYITA to Attend Plant Biology 2018

ASPB is offering seven \$1,000 Women's Young Investigator Travel Awards for Plant Biology 2018 in Montréal, Canada. Submit your application by **December 13, 2017**.

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 students, postdocs, and faculty. Applications are due **January 31, 2018**.

AWARDS

ASPB Member Professor Dirk Inzé receives 2017 World Agriculture Prize from GCHERA

Professor Dirk Inzé received the internationally recognized World Agriculture Prize from the Global Confederation of Higher Education Associations for Agricultural and Life Sciences at the Nanjing Agricultural University (NAU) in China.

Summer Science Writing Fellowship

The ASPB/AAAS Mass Media Science & Engineering Fellowship is now accepting applications. If you are interested in pursuing a career in science writing, this program may be for you! Deadline: **January 15, 2018**.

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Katharine H. Putnam Fellowships in Plant Science

*Arnold Arboretum of Harvard
University
Boston, MA, USA*

Cluster hire of postdocs at the Center for Advanced Bioenergy and Bioproducts Innovation (CABBI)

*University of Illinois
Urbana, IL, USA*

Assistant Professor in Postharvest Genomics

*University of Florida
Gainesville, FL, USA*

*Search/browse all jobs on
jobs.plantae.org*

Plantae Monthly Competition

November Competition: Why Study Plants?
Tell us in 140 characters or fewer!

ASPB's SURF Program

The American Society of Plant Biologists (ASPB) Summer Undergraduate Research Fellowships (SURF) funds 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 will be accepted **December 1, 2017- March 1, 2018**.

The Plant Cell and Plant Physiology

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

The Plant Cell: [De novo assembly of a new Solanum pennellii accession using nanopore sequencing](#)

Plant Physiology: [Signal dynamics and interactions during flooding stress](#)

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.

RESEARCH

Editorial: The Scope of Plant Direct

Ivan Baxter, Editor-in-Chief of *Plant Direct*, describes the remit of the new journal, addressing the types of manuscripts and subject matter appropriate for submissions.

Plants, Genes and Agriculture

Hot off the press! New text by Maarten J. Chrispeels and Paul Gepts: *Plants, Genes, and Agriculture*

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: November 10](#)

ASPB Calendar

Western Section 2018 Meeting

February 3-4, 2018, at California State University, Fullerton

Phenome 2018

February 14-17, 2018, in Tucson, Arizona

Midwest Section 2018 Meeting

March 3-4, 2018, at Iowa State University

Southern Section 2018 Meeting

March 24-26, 2018, at Le Pavillon in New Orleans

Plant Biology 2018

July 14-18, 2018, in Montréal, Canada

View all upcoming ASPB deadlines and events

ASPB News



READ THE LATEST ISSUE

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

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

EDUCATION & OUTREACH

Teaching Tool

Phenomics of Root System Architecture: Measuring and Analyzing Root Phenes

This Teaching Tool discusses the relatively young field of root system architecture quantification. It introduces the concepts of phenes (like genes, but referring to the phenotype) and architectural concepts including morphology, geometry, and topology. It concludes by discussing the practical considerations linked to the root system architecture quantification (including growth and sampling methods) and different data analysis methods.

ASPB UPDATES

ASPB joins with other societies to launch 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.

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 that will be presented to promising plant scientists near the beginning of their careers who want to attend the annual Plant Biology meeting to present their research.

Phenome 2018

Registration is now open. See [program highlights](#).

International Plant Molecular Biology 2018

View program and speakers for the

[International Plant Molecular Biology 2018 Congress.](#)

Needed: Plantae Seminar Suggestions

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



American Society
of Plant Biologists

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