



## FACULTY POSITION ANNOUNCEMENT

### PLANT GENETICS & GENOME ENGINEERING

#### Assistant Professor (tenure track)

Department of Horticulture and Landscape Architecture (HLA)  
West Lafayette, Indiana

**Duties:** The Department of Horticulture and Landscape Architecture is seeking candidates for a tenure track position in plant genetics and genome engineering. The successful candidate will establish a vigorous, externally funded, internationally recognized research program and will utilize state-of-the-art gene editing technologies such as TALEN and CRISPR/Cas. Research on the application of gene editing technologies in horticultural crops to understand and improve traits, including but not limited to biotic and abiotic stress resistance, nutritional value, or postharvest quality, is highly desirable. State-of-the-art laboratory, greenhouse, controlled-environment, and open-field plant-growth facilities are available within the Purdue HLA Department and College of Agriculture. This will be an academic-year position with a primary research appointment. The successful candidate will contribute to the teaching program in topic areas such as plant genetics, and cellular and molecular physiology. The individual will serve as a member of the graduate faculty and be expected to mentor graduate students and post-doctoral research associates. Numerous opportunities exist for collaborative research within the HLA Department and across the biology research community at Purdue University which is seeking to reinvigorate its plant science programs. Collaborative research at regional, national, and international levels is strongly encouraged. Further information about the position may be obtained from either of the co-chairs of the search committee: Drs. Ray Bressan ([bressan@purdue.edu](mailto:bressan@purdue.edu)) and Jian-Kang Zhu ([jkzhu@purdue.edu](mailto:jkzhu@purdue.edu)).

**Qualifications:** A Ph.D. degree in plant genetics, plant science, horticulture or biochemistry, or a closely related field. Experience in molecular genetics, molecular biology, and bioinformatics, and a multidisciplinary orientation would be valuable. Although the appointment has no formal engagement component, the position has obvious broader impact dimensions in outreach, local and international agriculture and commercial industry interactions.

**Compensation:** Salary will be competitive and commensurate with professional experience. Academic-year appointment with excellent fringe benefits that include employer contributions to the individual's retirement program, medical, life & disability insurance, and sabbatical-leave opportunities.

**The College:** The Department is an integral part of the College of Agriculture, one of the world's leading colleges of agricultural, food, life, and natural resource sciences and ranked number 5 globally in the 2015 QS World University Rankings. The College is deeply committed to the three land-grant missions (learning, discovery, and engagement), to international activities and perspectives that span all missions, and to supporting a diverse and inclusive environment focused on excellence in all we do. Purdue is an ADVANCE institution – [www.purdue.edu/dp/advance](http://www.purdue.edu/dp/advance). The College has 11 academic departments and includes 325 faculty, 2700 undergraduate students, and 677 graduate students. The College's strategic plan can be accessed at <https://www2.ag.purdue.edu/Pages/strategicplan.aspx>.

**Application:** Screening of applicants will begin January 15, 2016, although applications will be accepted until the position is filled. Anticipated start date is August 1, 2016. Qualified persons are requested to submit a packet including: (i) a letter of application, (ii) a summary of research accomplishments and future research objectives, (iii) a description of teaching interests and experiences, and (iv) a current curriculum vitae. In addition, applicants are asked to arrange for three letters of reference to be sent to the contact provided below by January 15, 2016.

A background check is required for employment in this position.

All application material should be sent electronically as .pdf files to:

Ms. Colleen Flynn  
Department of Horticulture & Landscape Architecture  
Purdue University, 625 Agriculture Mall Drive  
West Lafayette, IN 47907-2010  
Email: [flynnck@purdue.edu](mailto:flynnck@purdue.edu)  
Phone: 1-765-494-1306, Fax: 1-765-494-0391

Visit our web Site at <http://www.hort.purdue.edu/>

*Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.*