

Plant Biology Energy Storage Faculty Position

The Department of Biology at The Pennsylvania State University invites applications for a tenure-track faculty position at the Assistant/Associate Professor level in **Plant Biology**, with a research program related to **energy storage in plants**. Penn State is an international center for plant biology research, with particular emphases in cell biology, development, genomics, ecology, and evolution. Penn State has an outstanding interdisciplinary plant biology graduate program (<http://www.huck.psu.edu/education/plant-biology>), excellent plant growth facilities, and a number of core resources that provide research support (<http://www.huck.psu.edu/facilities>), including bioimaging, molecular biology, genomics, and proteomics. The successful candidate will use a combination of approaches, such as genomics, systems biology, genetics (including QTL or quantitative trait loci mapping), cell biology or biochemistry, to elucidate **the molecular control of the formation and accumulation of lignocellulose, starch, oils or sucrose in plants**. Interaction with existing research programs is particularly encouraged. Prospective candidates should have a strong record of research accomplishments, ability to secure extramural grants, and a commitment for teaching. Candidates should email a letter of application, curriculum vitae, research prospectus, statement of teaching interests, and names and contact information of at least three references, all as a single PDF document, plantenergy@bio.psu.edu. Publications and manuscripts (not more than three) may also be submitted as separate PDF documents along with the application. Review of completed applications will begin October 15, 2009.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.