GENOME-ENABLED MODIFICATION OF POPLAR ROOT DEVELOPMENT FOR INCREASED CARBON SEQUESTRATION

A post-doctoral position is available at Purdue University for a scientist to work on a DOE-funded project that will utilize the poplar genome sequence to identify and functionally characterize key regulators that can enhance lateral root proliferation. The incumbent will be expected to screen an existing activation tagging population, produce transgenic plants, molecularly characterize transgenic plants, and conduct various greenhouse experiments. Requirements for the position include a Ph.D. in plant biology or a related field (e.g., biochemistry) and relevant laboratory experience. Salary will range between $32,000 and $35,000 (benefits eligible), depending on the qualifications of the successful candidate. Application materials, including a CV, complete college transcripts, and contact information for three references, should be sent to Dr. Richard Meilan, Associate Professor, Department of Forestry and Natural Resources, Purdue University, West Lafayette, IN, 47907-2061. Questions about the position can be addressed via e-mail (rmeilan@purdue.edu) or telephone (765-496-2287). Additional information about research activities can be found at: http://www.agriculture.purdue.edu/fnr/html/faculty/Meilan/index.htm. Purdue University is an Equal Access/Equal Opportunity/Affirmative Action Employer.