Postdoctoral position in plant biology

A postdoctoral position in plant biochemistry/cell biology/genetics is available in the Banks lab at Purdue University. This position is to explore how the fern Pteris vittata hyperaccumulates and tolerates the deadly toxin arsenic. The successful candidate will develop a project focused on one or more of the following topics: 1) determining the biological and biochemical functions of genes affected by arsenic exposure; and 2) discovering how arsenic is loaded in the root and efficiently transported to the shoot in the fern (but not in angiosperms). The successful candidate will have a strong background in plant biochemistry, cell and molecular biology and awarded a Ph.D. within the past 5 years. To apply (or inquire) about this position, please email a statement of research accomplishments and interests, a CV, and contact information for at least three references to Jody Banks (banksj@purdue.edu).