A postdoc position is available in the Yoon lab in the department of botany and plant pathology at Purdue University, West Lafayette to conduct research in the gaseous plant hormone ethylene function using the model plant Arabidopsis thaliana. The successful candidate will work on protein turnover regulation in ethylene biosynthesis and understanding of the roles of protein kinase, Constitutive Triple Response1 (CTR1) in ethylene signaling pathway (see http://www.plantcell.org/content/25/3/1016.full.pdf+html and http://www.ncbi.nlm.nih.gov/pubmed/23132950). Candidates who have a recently awarded Ph.D. (>3 years) in plant biology, biochemistry, or a related field are encouraged to apply. Strong experience and knowledge in plant biochemistry, cell and molecular biology is required. The incumbent will be responsible for conducting research, supervising students, and preparation and writing for publication in scientific journals. Excellent oral and written communication and organization skills are required. The candidates for the position should work independently and efficiently with self-motivation and self-direction. The initial appointment is for one year, with an option of extending beyond this, contingent on funding and research performance.

Screening will begin immediately and continue until the position is filled. To apply, please e-mail a cover letter describing your qualifications, relevance experience, why you are interested in the position, current CV/resume and the contact information for three references to yoong@purdue.edu. In initial enquiries, please indicate what project you could develop in my lab, how your background experience would contribute to the work of my group.