**POSTDOC ON HORIZONTAL GENE TRANSFER AND GENOME EVOLUTION**

An NSF-funded postdoctoral position is available to work on a collaborative project between the labs of Dr. Jeff Palmer (Department of Biology, Indiana University, Bloomington) and Dr. Claude dePamphilis (Department of Biology, Penn State University, University Park). This project is a follow-up to papers on the mitochondrial and nuclear genomes of the basal angiosperm *Amborella* that were led by our labs and published in the Dec. 20, 2013 issue of *Science*. The project focuses on evolutionary gene transfer, including transfer of mitochondrial and plastid sequences to the nucleus of *Amborella*, and the extensive horizontal transfer of foreign mitochondrial sequences to the mitochondrion of *Amborella*.

This is a strictly bioinformatic/comparative genomic project involving extensive analysis of genome-scale sequence data. A Ph.D. in computational biology, evolutionary genetics, or a related field is required, and proficiency in computer programming is expected. Competitive candidates will have a strong record of prior publication in genome-scale data analysis, including bioinformatic pipeline construction, phylogenomics, and/or genome evolution. This position is funded for two years, with continued appointment dependent upon availability of funding. Salary will be commensurate with experience, and full benefits are included.

To apply, please submit, as a single unified PDF, a cover letter detailing research interests and experience, a C.V., and contact information for three professional references to <http://indiana.peopleadmin.com/postings/1258> or Dee Verostko, 1001 E. 3rd St., Bloomington, IN 47405. Review of applications will start immediately and will continue until the position is filled. Inquiries about the position should be directed to Jeff Palmer (jpalmer@indiana.edu) or Claude dePamphilis (cwd3@psu.edu).

Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.