

## Christopher K. Black

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EDUCATION      Ph.D. in progress, Plant Biology. University of Illinois, completion expected 2015.  
B.A., Biology. Reed College 2008.

PAPERS AND      Anderson-Teixeira, K., Masters, M., **Black, C.K.**, Zeri, M., Bernacchi, C.,  
PRESENTATIONS      DeLucia, E.H. "Altered belowground carbon cycling following land use change".  
Submitted, 2012.

**Black, C.K.**, Davis, S.C., Bernacchi, C.J., DeLucia, E.H. "Transient increases of heterotrophic respiration from soil with elevated atmospheric carbon dioxide and temperature". Oral paper presented at the Ecological Society of America annual meeting, August 2011.

**Black, C.K.**, Davis, S.C., Bernacchi, C.J., DeLucia, E.H. "Ecosystem warming alters heterotrophic but not total soil respiration at SoyFACE" Poster presented at INTERFACE workshop, Captiva Island FL, February 2011.

**Black, C.K.**, Davis, S.C., Bernacchi, C.J., DeLucia, E.H. "Response of soil respiration to ecosystem warming and elevated atmospheric carbon dioxide." Poster presented at the Ecological Society of America annual meeting, August 2010.

**Black, C.** 2008. *Associative Nitrogen Fixation Ability Does Not Predict Symbiotic Nodulation Ability in Burkholderia tropica*. Reed College thesis.

Lin, R., Teng, Y., Park, H.J., Ding, L., **Black, C.**, Fang, P., Wang, H. 2008. Discrete and Essential Roles of the Multiple Domains of Arabidopsis FHY3 in Mediating Phytochrome A Signal Transduction. *Plant Physiology* 148: 981-992.

HONORS AND      **Internship in Plant Genomics** at Boyce Thompson Institute, supported by  
AWARDS      NSF Research Experience for Undergraduates grant DBI0453331, 2007.  
**Thesis research** supported by a grant to Reed College from the James F. and Marion L. Miller Foundation, 2007-2008.  
**Undergraduate research** supported by a grant to Reed College from the James F. and Marion L. Miller Foundation, 2006.  
**Faculty commendation** for academic excellence, Reed College 2004-2005.

SERVICE      **Colloquium Coordinator** for Plant Biology Association of Graduate Students (PBAGS), University of Illinois. 2012-2013.

**Bio-Outreach program**, University of Illinois. 2010.

**Manuscripts reviewed** for PLoS One, Ecologia.

SELECTED  
PROFESSIONAL  
EXPERIENCE

**Research Assistant**  
2009-present

University of Illinois  
Urbana, IL

**Research Assistant**  
2009

Energy Biosciences Institute  
Urbana, IL

**Plant Genomics Research Intern**  
2007

Boyce Thompson Institute  
Ithaca, NY