

Christopher K. Black

546 NE Cook St, Portland, OR 97212
(503) 775-9941, chris@bodger.org

- OBJECTIVE** Research in the biological sciences. Particular interest in plant and plant-microbe trophic interactions.
- AVAILABILITY** Full-time starting in mid-May, 2008.
- EDUCATION** Reed College, BA Biology expected May 2008. Senior thesis project: Nodulation of Oregon legumes by *Burkholderia tropicalis*. Coursework in plant physiology, vascular plant diversity, microbiology, genetics, forest canopy biology, Northwest plant ecology, reproductive biology, reptile osteology, biochemistry, statistics, calculus, computer science, environmental economics. Strong experimental emphasis; independently designed, performed and analyzed data from three six-week independent research projects and year-long thesis research.
- RESEARCH SKILLS**
LAB: Experience with spectrophotometry, IRGA, gas and liquid chromatography, Northern blotting, DNA extraction, PCR, sterile plant and bacterial culture, *Arabidopsis* and legume production protocols.
FIELD: Experience with plant identification, survey methods, breeding techniques, tree climbing, working outdoors in all weathers. Background in gardening, horticulture, camping, climbing, construction.
COMPUTER: Proficient Mac OS X & Linux systems administrator. Experience with LaTeX, R, BLAST, StatView, PAUP, MacClade, Excel, Photoshop, Illustrator, Python, PHP, C, Scheme, SQL.
- SELECTED EMPLOYMENT HISTORY**
NSF Plant Genomics Research Intern, Boyce Thompson Institute
Ithaca, NY; Summer 2007
Faculty Multimedia Lab Assistant, Reed College
Portland, OR; October 2004 – January 2007
Landscape Maintenance Crewman, Ascent Tree and Yard Care
Portland, OR; April 2003 – June 2004 and summer 2005
Water-pumping Windmill Repairman, LoTec Windmill Service
Arkansaw, WI; 1989 – 2002 and summer 2004
Historical Carpentry Intern, George Washington's Mount Vernon
Mt. Vernon, VA; Summer 2001
- REFERENCES** Dr. David A. Dalton, Thesis Advisor: (503) 517-7473, david.dalton@reed.edu
Dr. Steven D. Black, Academic Advisor: (503) 517-7644, steven.black@reed.edu
Dr. Haiyang Wang, PI for NSF internship: (607) 254-7476, hw75@cornell.edu