

Adam Hanbury-Brown

6321 Dover St. #7, Oakland, CA 94609 | (203) 921-6144 | ahanburybrown@gmail.com

Background in ecology and environmental science. Five years of professional work experience.

Education

Pitzer College, Claremont University Consortium, Claremont, California Sept 2006 – May 2010

Major: Environmental Science (BA), honors, GPA 3.87

Thesis: Two semester field research in biology: The spatial ecology of sooty mold fungus virulence on *Eriodictyon trichocalyx* (Yerba Santa).

Work experience

*all positions are full time (40+ hours / week) unless otherwise noted

TerViva Inc., Research Associate, full time: Jul 2011 – June 2014; Dec, 2015 – present, **consulting:** 12/2014–4/2015

- TerViva is an innovative agricultural company (www.terviva.com) focused on the commercialization of a sustainable bioenergy feedstock crop: *Milletia pinnata* (pongamia).
- As a research associate I seek to understand the ecology, evolution, and genetics of *Milletia pinnata* to inform decisions about its development and commercialization as a novel bioenergy feedstock crop.
- Activities: field biology research on pongamia; selection of elite varieties; reviewing scientific literature; writing IP protection docs, grants, and investor materials; Arc GIS / GPS; data analysis; statistics; Excel; market research, agronomic protocols, regulatory procedures, international travel, Spanish translations.

SHARP, Avian and Vegetative Survey Technician May 1st, 2015 – July 31st, 2015

- Federally funded research initiative to study rare and endangered bird species in North America's vulnerable saltmarsh habitat. I performed conservation biology research with the USFWS and U of Maine.
- SHARP (Saltmarsh Habitat and Avian Research Program) re-connected me to broader conservation issues in land management and the loss of biodiversity and re-invigorated my desire to study conservation.
- I did avian point counts, vegetation transect surveys, GPS, and data management.

Lux Research Inc., Research Associate Oct 6th, 2014 – Nov 26th, 2014

- As a research associate on the consulting team at Lux Research, I worked on a number of consulting projects at the intersection of emerging technology, agriculture, and energy.
- Activities: research, synthesis, and presentation of technical information; strategic thinking and problem solving for companies seeking to leverage emerging technology in their industries.

REBMI fellowship (Research at the Biology-Mathematics Interface) May 24th, 2010 – Jul 15th, 2010

- NSF-funded field research fellowship in ecology in Costa Rica.
- Worked in tropical lowland rainforest studying tree demography and rates of carbon sequestration to support the eventual goal of monetizing conservation practices via market mechanisms such as REDD.
- Identified, mapped, and managed data on hundreds of individual trees in remote research plots.

Naturalists At Large, Naturalist/Instructor Aug 25th, 2010 – Nov 5th, 2010

- Taught middle school children about California's diverse ecology in the outdoors (Big Sur, Sierra Nevada, Southern California), was a ropes course coordinator, and assisted climbing instructors.

Mianus River Gorge Preserve, Ecology Intern Jun 1st, 2009 – Aug 9th, 2009

- My research assistantship focused on the effects of deer overpopulation on temperate forest regeneration in Westchester County, New York.
- Activities: data management and analysis, vegetation transect surveys, tagging and collaring white-tailed deer, assisting high school students with their research goals including avian point count surveys.

Other

Launched EcoScienceWire.com (Fall, 2015) – reporting on the latest science behind our changing planet. EcoScienceWire converts impactful scientific articles on conservation and the environment into engaging one-pagers for the layperson.

Fluent in Spanish– my step father, step brother, and step sister are Argentine.

Tri- Citizen– of Australia, the UK, and USA; grew up part time in Australia until age 18.

Thru-hiked the Appalachian Trail (2008)

- 139 days on the trail from Georgia to Maine (2,174 miles).

Sailed from France to Australia onboard a 47 foot catamaran (2002 – 2004)

I am the author of one of the chapters in an edited book: Physical and Biological Cycles of the Oceans and their Effects on Climate. Chapter 2 in Morhardt, J. E. [ed], 2009. Global Climate Change and Natural Resources. Roberts Environmental Center Press. Claremont.

Certified Wildlife Tracker: Level 2– I am listed as a certified level 2 wildlife tracker according to the North American CyberTracker Conservation Evaluation System (<http://trackercertification.com>).