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EDUCATION

M.S., Natural Resource Studies, School of Natural Resources, University of Arizona
In progress (began January 2005), Current GPA: 4.0

B.S., International Agricultural Development, University of California, Davis
Graduated with honors, June 2002

EXPERIENCE

Master's Thesis: Fruit Nutrient Variability in Heirloom *Ficus carica* L. (In progress)
- inventorying and monitoring of heirloom fig trees in southern Arizona
- synthesizing historical and cultural information on heirloom fruit trees established in the Sonoran Desert by Spanish Jesuit priests during the 17th and 18th centuries

Research Assistantships: School of Natural Resources, University of Arizona (In progress)
- restoration of degraded agricultural land in La Costa de Hermosillo, Mexico
- measurements of herbaceous resources and monitoring of wildlife within the oak savannas of the Malpai Borderlands Region using systematic sampling techniques
- monitoring of riparian zones in the Coronado National Forest

Conservation Technician: Native Seeds/SEARCH (In progress)
- assisting with overall management and maintenance of the NS/S collections and the production of healthy, abundant, viable seeds for long-term conservation
- helping to establish the Heirloom Conservation Orchard at Native Seeds/SEARCH Conservation Farm

Peace Fellowship: International Arid Lands Consortium (December 2005 – January 2006)
- contributed to *Ancient Desert Agricultural Systems Revived* project in the Negev Desert of Israel and Palestine
- surveyed the remains of ancient agricultural terraces with GPS units and created maps with GIS software
- toured ancient farms restored for educational and research purposes

Pollination Intern: Native Seeds/SEARCH, Tucson, AZ (July 2004 – August 2005)
- hand-pollinated grow-out crops including corn, squash, amaranth, and sunflowers
- learned from Native American farmers about heirloom food crops and traditional agricultural systems
- duties included farm-maintenance and seed-bank processing

Semi-Arid Tropics Agricultural Intern: Educational Concerns for Hunger Organization
(January 2003 – May 2004)

- worked at a Small Farm Resource Center on the Central Plateau of Haiti
- grew semi-arid crops for seed production, tended small goat herd, gave farm tours to public, and worked in the *Edible Landscape Nursery* in North Ft. Myers, Florida
- helped to plant and care for a fruit tree orchard at an orphanage on Kat Island, Bahamas

Student Farm Intern: Student Experimental Farm, University of California, Davis
(January 2001 – April 2002)

- grew organic vegetables and fruits for Student Harvests, a community supported agriculture (CSA) program

The Global Education Institute: (June 2000 – August 2000)

- studied sustainable community development in Soweto, South Africa
- worked at a penguin sanctuary, HIV clinic/orphanage, and craft markets in South Africa

Laboratory Assistant: UC Davis Department of Land, Air, and Water Resources
(November 1999 – June 2000)

- assisted graduate student by performing laboratory tasks and greenhouse duties for a research study on the plant life of Northern California's Pygmy Forest

Camp Cook: UC Davis Cal Aggie Camp (June 1999 – July 1999)

- planned and prepared meals at a summer camp in Grass Valley, California, for one-hundred children from foster homes

AWARDS RECEIVED

- U of A School of Natural Resources Graduate Tuition Scholarship (August 2005, April 2006)
- Graduate Student Research Grant, Arizona-Nevada Academy of Science (February 2006)
- Department Citation, UC Davis (June 2002)
- Outstanding Senior Award, UC Davis (June 2002)
- Dean's List, UC Davis (spring 2000, spring 2001, fall 2001, winter 2002, spring 2002)
- Community Service Award, UC Davis (spring 2001)

PUBLICATIONS

Ffolliott, P.F., G.J. Gottfried, and J.A. Goldenetz. 2006. Fuel loadings in the oak savannas of the Southwestern Borderlands Region. Proceedings from the Sixth Conference on Research and Resource Management in the Southwestern Deserts. In press.

Goldenetz, J.A. 2006. Learning from traditional water-harvesters in the Negev and Sonoran Deserts. Proceedings from the Arizona-Nevada Academy of Science Hydrology Section. In press.

CONFERENCES

- Educational Concerns for Hunger Organization (ECHO): International Agriculture Conference (7-9 November 2006), Ft. Myers, Florida
Workshop Presentation: *Native Food Crops of the Southwest*

- USGS Southwest Desert Conference: Tucson, Arizona (5-8 May 2006)
Presentation: *Fuel Loadings in the Southwestern Borderlands Region*

- Arizona-Nevada Academy of Science Conference: Tucson, Arizona (8 April 2006)
Presentation: *Learning From Traditional Water Harvesters in the Negev and Sonoran Deserts*

- Educational Concerns for Hunger Organization (ECHO): International Agriculture Conference (8-10 November 2005), Ft. Myers, Florida
Workshop Presentation: *The Fundamentals of Growing Fig Trees*

- Educational Concerns for Hunger Organization (ECHO): International Agriculture Conference (9-11 November 2004), Ft. Myers, Florida
Presentation: *Under the Sonoran Sun: Learning Dryland Agriculture From Native American Farmers*

- USGS Science Workshop: Environmental Effects of Agricultural Practices (14-16 June 2005), Denver, Colorado
Poster Presentation: *Sustainable Land Use Requires Attention to Ecological Signals: A Case Study of La Costa de Hermosillo, Sonora, Mexico*