Curriculum Vitae

Jonathan M. Haller

**Personal**

**Information Place of birth**: Tucson, Arizona, United States of America

**Nationality:** United States of America

 **Marriage Status**: Married

 **Date of Birth**: 4th May 1981

 **Address:** 950 Francis Ave, Walla Walla 99362 USA

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**Education Master of Science, Geographic Information Sciences and Technology** December 2011

 University of Arizona, Tucson Arizona

*Master’s Thesis: Southwestern Willow Flycatcher Breeding Habitats: Building a Geoprocessing Tool for Online Distribution*

**Associate of Arts, Liberal Arts**  May 2010

Pima County Community College, Tucson Arizona

**Certificate, Archaeology Field Work – Artifact Identification** May 2010

Pima County Community College, Tucson Arizona

**Certificate, Archaeology Field Work – Southwestern Cultures**  May 2010

Pima County Community College, Tucson Arizona

**Bachelor of Arts, Anthropology, History Minor** May 2005

University of Arizona, Tucson Arizona

 **Associate of Arts, Anthropology** May 2003

 Pima County Community College, Tucson Arizona

**Experience Benz GIS LLC** Walla Walla, WA

GIS Analyst/Associate (2/14-Present) Worked as sub consultant for GIS consulting. Includes: design of technical figures, needs assessments, enterprise GIS implementation, general troubleshooting and training to contract staff members, database design, field data dictionary design, and 3D modelling.

**Tierra Right of Way** Walla Walla, Wa

GIS Specialist II/Cartographer (3/12-Present) Created and provided advanced Geographic Information Systems products and services in archaeology, environmental, and right of way compliance for internal use and external client use for a variety of industries (solar, wind, gas, fiber and cable utilities). Distributed products and services through hardcopy reports and develop online mapping applications. Provided education, support, and assistance to coworkers in ESRI products through a help desk system. Supervised and trained new GIS employees.

**WestLand Resources Inc** Tucson, Az

GIS Specialist/Cartographer (9/10-3/12) Created and provided Geographic Information Systems products and services in archaeology and environmental compliance for internal use and external client use for a variety of industries (mining, utilities, railroad). Distributed products and services through hardcopy reports and provide education and assistance for coworkers in ESRI products. Supervised and trained new GIS employees.

**Tierra Right of Way**

Archaeology Technician (7/10-8/10) Participate in archaeological field survey. Use surveying techniques and equipment including GPS and paper maps to conduct a cultural resource inventory.

 **The Fairfax Companies**  Tucson, Az

Accounts Manager (9/99-3/10) Creation and maintenance of receivable and payable accounts. Management of payroll. Creation of databases, use and troubleshooting of basic software, hardware, networks, and server maintenance. Operation of day to day business. Supervision of employees company wide.

**Pima County Community College – Archaeology Centre** Tucson, Az

Staff Archaeologist (3/07-6/07, 7/08-8/08) Support college instructors and Centre staff with class activities. Manage and assist students with class work. Maintain safety in class activities in laboratory and field settings.

**Desert Archaeology** Tucson, AZ

Archaeology Technician (6/05-7/05) Participate in archaeological excavation. Use of manual and power excavation tools. Use of mapping and curation techniques.

**Certifications GISP**

GISCI certified GIS Professional (Cert. 88230)

**Professional**

**Organizations** American Association of Geographers (2012-present)

 Geospatial Information & Technology Association (2012-present)

SW Washington and NE Oregon GIS User Group (2013-Present)

Tucson GIS Cooperative (2012-present)

 Urban and Regional Information Systems Association (2012-present)

**Internships** **Arizona State Museum**

Lab Intern (1/04-5/04) Assist in the identification and curation of lithic assemblage for the *Marana Mound Project*.

 **Arizona State Museum**

Lab Intern (1/05-5/05) Prepare microartifact samples. Assemble data from samples and data entry into GIS for the *Marana Mound Project.*

**Volunteer**

**Work Fort Walla Walla**

(January 2014-Present) Participate in public events. Work with Heritage Research Services Department regarding field recording and field technology. Work with Heritage Research Services Department in digital historical map project (ie collection, georeferencing, data organization) concluding in finished products that allow more efficient archival research.

**Pima Community College - Archaeology Centre**

(March 2010-August 2010) Assist Archaeology Centre staff in the cleaning and processing of artifacts.

**Rincon Valley Fire District**

(January 2012-Present) Consult with District Officer on adopting GIS techniques and technology. Provide basic support in attempt to digitize District data.

**GIS Tutor**

(March 2012-Present) Tutor GIS students in a variety of GIS topics.

**Presentations** *Life on the Edge: Lithic sources in the Burro Creek/Pine Creek region,* Society for American Archaeology, Sacramento, CA 2011 (Poster)

 *Data Collection on Mobile Platform for Small Business*, Pima GIS Cooperative, June 6, 2013 (Spoken)

 *GIS and Mapping Solutions in Rugged Terrain*, Northwest Anthropology Conference, March 28, 2014 (Spoken)

 *Walla Walla’s Chinatown: Defining Historical Boundaries*, Fort Walla Walla Museum After Hours, September 25, 2014 (Spoken)

 *Early Walla Wallans mostly accepting of sizable Chinese community*, Walla Walla Union-Bulletin, October 07, 2014 (Featured Map)

 *Defining Historical Community Boundaries with GIS: Walla Walla's Chinatown*, Society for Historical Archaeology, Seattle, WA 2015 (Poster)

 *The Case for 3D Modeling in Archeology and Historical Preservation*, SE Washington and Northeast Oregon User Group Event, April 23, 2015 (Spoken)

**Languages** English, Native Fluent

**Technical**

**Skills** ESRI, TNT MIPS, Geoda, ERDAS, FUSION, MapInfo, MS Word, MS Excel, MS Access, MS Powerpoint, MS Outlook, Python, Java, Flex

**References** Tanya Owens (001)520-975-1541

WestLand Resources Inc., GIS Specialist

Helen O’Brien (001)520-206-6022

Pima Community College, Archaeology Centre Coordinator

Chris Lukinbeal Ph.D (001)520-621-6181

University of Arizona, MS-GIST Program Director

Matt Young (001)661-822-9228

District Manager, Tehachapi Valley Recreation & Park District

Jeff Strength (001)520-997-2829

Director of Information Technology, Tierra Right of Way