

## **Jeffrey M. Bryant, M.A.**

### **Education:**

PhD student in Anthropology, archaeology focus, at State University New York at Albany. Current GPA 4.0. Advisers: Robert Rosenswig, Marilyn Masson, and Sean Rafferty.

Graduate Certification in Geographic Information Systems and Spatial Analysis (*expected completion Fall 2016*).

M.A. in Anthropology, Archaeology focus, California State University Chico 2013.

Thesis title: Soil is Social: Investigating Maya Soil Dynamics and Social Stratification During Climate Change with X-Ray Florescence Spectrometry.

B.A. in Anthropology, Archaeology focus, Humboldt State University, 2010.

### **Special skills:**

*Geoarchaeology, X-Ray florescence spectrometry, paeloenvironmental sampling, extraction and identification of microbotanicals, macrobotanical floatation and identification, carbon 14, and OCL sampling, starch grain sampling, floatation and species identification, zooarchaeology, bone and otolith thin-sectioning, microscopic otolith analysis, geographic information systems, database management, and predictive modeling in Arcmap, and QGIS, coding in Python and Java, remotes sensing analysis in ENVI, 3D excavation modeling and georeferencing, archaeological collections management, anthropological documentary film making, Native American consultation, flintknapping and lithic analysis, driving manual transmission, monkey tracking (new world species).*

### **Awards and Grants:**

2016 Explorers Club Exploration Fund Grant.

2016 Mamont Scholar Designation. Mamont Foundation.

2015 Christopher DeCormier Award. Institute for Mesoamerican Studies.

2015 California Doctoral Incentive Program. California State University Chancellor's Office.

2013-14 Sally Casanova Pre-Doctoral Scholar. California State University Chancellor's Office.

2013 Graduate Equity Fellow, California State University Chico.

2010 Presidential Scholar, Humboldt State University.

2009 Presidential Scholar, Humboldt State University.

2005 ACTF American College Theatre Festival Leadership Award, *For Meritorious Achievement in Assistant Stage Management the production of Dracula at Ohlone college.*

2003 Gary Flores Memorial Scholarship. Stage 1. Newark California.

2003 nea Sue Anne Big Crow Memorial Award. For works in human and civil rights.

2003 PFLAG: Parents and Friends of Lesbians and Gays certificate of appreciation, *for work in Newark memorials courageous production of the The Laramie Project.*

1999 California Parks and Recreation Society Volunteer of the year award *For outstanding work with Milpitas Alliance for the Arts.*

### **Teaching Experience**

Teaching assistant, State University of New York at Albany, 2015-present.

Two sections Inca Aztec Maya.

Two lab sections of Introduction to archaeology.

Two lab sections of Human Evolution.

Workshop presenter, Anthropology Graduate Student Association. State University of New York at Albany, 2014. Current methods in biological and chemical sampling.

Guest lecturer California State University Chico, 2012.

GIS and Predictive modeling in the Peten Maya Lowlands, Anthropology Forum.

Guest lecturer, California State University Chico, 2011.

Introduction to Archaeology, California State University Chico.

Senior Teaching Staff Humboldt State University Belize Archaeology Field School 2012, Teaching Assistant and soil survey crew chief for Dr. Marisol Cortes-Rincon.

Teaching Staff Humboldt State University, Belize Archaeology Field School 2011, Staff Teaching Assistant and excavation crew chief for Dr. Marisol Cortes-Rincon.

Teaching Assistant, Humboldt State University, 2010. Archaeology of the Northwest.

Field School Staff, Bureau of Land Management Falk Archaeological Field School, 2009

## **Research and Field Experience**

Geoarchaeologist, in support of Tim Beach and Sheryl Luzzadder-Beach on Geoarchaeological survey and sediment coring in northwestern Belize. Summer 2016.

Tree Ecology survey for Dr. Nicholas Brokaw, Belize, Summer 2016.

Paleoecology Intern, New York State Museum. Spring 2016 to present.

Student Associate at the Institute of Mesoamerican Studies. 2014- present.

Field Director, Foundations of Agriculture at Mayapan. Summer 2015.

*Led a soil survey transect, and isotopic sampling at the site of Mayapan, Yucatan, Mexico.*

Soils specialist and excavation group leader, Cerro Jazmín Archaeological Project. Spring 2015. *Terrace excavation, chemical and botanical sampling, sub sampling archive soils. Sampling artifacts for biomarkers and starch grains.*

Sally Casanova PreDoc Internship for Dr. Ian Hodder, Stanford University, Çatalhöyük. 4/14-8/14 *Duties included literature review, GIS digitization, 3D excavation modeling and georeferencing, paleobotanical processing and identification, and excavation at the neolithic site of Çatalhöyük, Turkey.*

California State University Graduate Equity Fellowship 1/13-12/13 (20 hrs per week). *Duties include performing anthropological research for Dr. Jesse Dizard.*

Curation Internship, Bureau of Land Management, DC. 12/2011 to 12/2012 *Duties included, database design, cataloging, organization, analysis, identification and curation of artifact collections, updating and modernizing curation media, and deaccessioning collections.*

Research Assistant, Cultural Resources Facility, 9/09 to the 8/11. (30 + hrs per week) *Duties include archeological, historical and ethnographic research, record search, archaeological survey, site identification, excavation, artifact processing, analysis and curation, GIS analysis, writing and editing reports, research design and the creation of a database of Ariel photography.*

GIS geodatabase designer, Dos Hombres to Gran Cacao Settlement Survey Project. 2010 *This project was the design of a regional GIS geodatabase for interdisciplinary applications, including archaeological settlement survey, predictive modeling, tree census, topographic mapping, and soil survey.*

GIS internship, Bureau of Land Management, Northwest Digital Heritage Project, 2010.

*Duties were focused on the creation of a GIS geo-database for the North Coast Digital Heritage Project. These included data entry, digitizing and geo-referencing USGS topographic quadrangles, historic maps and aerial photography, heads up digitization of sites and features from archaeological reports, and updating Bureau of Land Management base-maps.*

Field school student, Khanuy Valley Archaeology Project, Mongolia, University of Pittsburgh, 2010. *Duties included excavation, in field laboratory artifact analysis, ethnographic archaeology, zooarchaeology survey, and processing and cataloging animal remains for reference collections.*

Costa Rican Primate Field Program at Le Selva Biological Research Station, Costa Rica, Humboldt State University, Dr. Mary Glen 2009 *Duties included monkey tracking, behavioral data collection, and analysis.*

### **Cultural Resource Management Contracts**

- 2013 Field Technician- California State University Chico Archaeology Laboratory, Benbow Lake, CA. *Phase II Survey, Pedestrian and subsurface testing.*
- 2011 Field Technician- Tom Origer and Associates, Hoopa THP, *Phase I pedestrian Survey.*
- 2010 Field Technician- Department of Fish and Game, McCready Gulch THP, HSU Cultural Resources Facility contact, Headwaters Reserve, CA, 2010. *Phase I pedestrian survey.*
- 2010 Field Technician- Department of Fish and Game, Salt Creek Habitat Enhancement. *Phase I pedestrian survey.*
- 2010 Field Technician- Department of Fish and Game, Lower Klamath Road Decommissioning. *Phase I pedestrian survey.*
- 2010 Field Technician- Department of Fish and Game, Elk River, Headwaters Reserve, CA, HSU Cultural Resources Facility contact, *Phase I pedestrian survey,*
- 2010 Field Technician- road widening project, at Point Saint George, HSU Cultural Resources Facility contact, 2010, *Phase I pedestrian survey and impact monitoring.*
- 2010-2009 Field Technician- phase I pedestrian survey phase II and phase III excavations, California BLM Falk Historic District, Dance Hall, CA, 2009 and
- 2010 HSU, Cultural Resources Facility contact, *Duties included research design, supervising and teaching student volunteers during excavation.*

2009-2010 Field Technician- phase I survey and phase II excavations at BLM Falk Historic District, Bachelor Cabin, CA, 2009, and 2010, *Duties included research design, supervising and teaching student volunteers excavation methods.*

2009 Field Technician- BLM Saddle Ridge Headwaters Reserve, CA.  
*Phase II excavations.*

2009 Field Technician, phase I pedestrian survey of Cooskie Creek, BLM King Range, Petrolia, CA, *Phase I pedestrian backpacking survey.*

2009 Field Technician, phase I pedestrian survey Johnny Jack Ridge, BLM King Range, Petrolia, CA, *Phase I pedestrian survey*

2009 Field Technician- Strawberry Rock, BLM King Range, Petrolia, CA,  
*Phase I pedestrian survey.*

### **Publications and Technical Reports:**

#### Single Author:

2013 *The Deaccession of Problematic Artifacts from CA-But-261. On file at the California State University Chico Archaeology Conservation Laboratory.*

#### Single Author Chapter:

2013 *Soils. Dos Hombres to Gran Cacao Archaeology Project 2012 Field Report, Programme for Belize Archaeology Project, edited by Sarah Boudreaux and Marisol Cortes- Rincon. Institute for Belize Archaeology.*

#### Single Author Chapter:

2013 *Soils. Dos Hombres to Gran Cacao Archaeology Project 2012 Field Report, Programme for Belize Archaeology Project, edited by Sarah Boudreaux and Marisol Cortes- Rincon. University of Austin Press.*

#### Edited volume chapter primary author:

2016 (expected) *Spatial Visualization: Dos Hombres to Gran Cacao Settlement Project*, edited volume, University of Colorado Press. Peer Reviewed.

#### Edited volume chapter secondary author:

2016(expected) *Marisol Cortes-Ricon, Jeff Bryant, Spatial Visualization: Dos*

*Hombres to Gran Cacao, Settlement Project,, edited volume, Published University of Colorado Press. Peer Reviewed.*

Single Author:

*2011 Soils- Dos Hombres to Gran Cacao Archaeology Project 2011 Field Report, Programme for Belize Archaeology Project, edited by Sarah Boudreaux and Marisol Cortes- Rincon. University of Austin Press.*

Co-author:

*2011 Archaeological Investigations at the Falk Batchelor Cabin, Humboldt State University, Cultural Resources Facility for the Bureau of Land Management. Unpublished technical report.*

Co-author:

*2010 Department of Fish and Game Salt Creek Habitat Enhancement, Humboldt State , University Cultural Resources Facility. Unpublished technical report.*

Co-author:

*2010 Department of Fish and Game, Lower Klamath Road Decomissioning, 2010, Humboldt, State University, Cultural Resources Facility. Unpublished technical report.*

Co-author:

*2012 Department of Fish and Game, Lower Mad River Road Decomissioning, Humboldt State University, Cultural Resources Facility. Unpublished technical report.*

### **Visual Anthropology Projects**

Editor and Musical Composer,

*2012 Bound to Tradition, Advanced laboratory for Visual Anthropology, California State University Chico, broadcast length, Airing on PBS prime time.*

Musical Composer,

*2012 Someone You Know Advanced laboratory for Visual Anthropology, California State University*

*Chico, broadcast length, Airing on PBS prime time. Official selection for the Northern California Film Festival.*

**Conferences, Speaking engagements and lectures.**

Single author paper presentation

2014 Soil is Social: Investigating Maya Soil Dynamics and Social Stratification During Climate Change with X-Ray Florescence Spectrometry. Society for American Archaeology, Austin.

Single author paper presentation

2013 Soil Conservation and Capital: building testable methods for measuring social stratification in soil chemistry. Society for American Archaeology, Honolulu.

Single author paper presentation and panelist

2013 *A Working Relationship: Lessons from the Memorandum of Understanding Between the Mechoopda Tribe and California State University Chico.* Society for California Archaeology, Berkeley.

Single author paper presentation,

2012 *The Culture Collectors: American Identity Crisis,* Single author, South Western Anthropological Association Conference.

*Ethnographic film screening (Editor and Composer):*

2012 *Bound to Tradition,* Advanced laboratory for Visual Anthropology, California State University Chico. South Western Anthropological Association.

Flintknapping demonstrator:

2012 *Valane L. Smith Museum of Antropology.* California State University Chico.

Paper presentation, primary author:

2011 *Spatial Visualization: Dos Hombres to Gran Cacao Settlement Project,* Society for American Archaeology.

Paper presentation, secondary author:

2011 *Spatial Visualization: Dos Hombres to Gran Cacao Settlement Project: preliminary findings,* Society for American Archaeology Annual Meeting.

Attendee:

2011 *California Indian Conference,* California State University Chico.

Guest lecturer:

2010 *Social Stratification and Oral History,* Archaeology of the Northwest, Dr. Cortes-Rincon.

Poster Session (on behalf of Dr Marisol Cortes-Rincon):

*2010 Teaching Methods for Southwestern Archaeology: Institute for Diversity in Learning and Teaching.*

Co-presenter:

*2010 Falk's Pianos: Archaeological Excavation findings from the town-site of Falk, State of Jefferson Conference Historical Society.*

Speaker and panelist:

*2007 Fremont Multicultural Awareness Conference at the Valhalla Theatre.*

Speaker and panelist:

*2007 Not in Our Town Newark, documentary screening, KTEH and the working group.*

Speaker and Panelist:

*2007 Not In our Town National Gathering in Bloomington IL.*

Speaker and panelist

*2007 Not in Our Town Premier Screening, Fremont, California.*

**Professional Associations and offices:** Society for California Archaeology, Society for American Archaeology, Not in Our Town, KTEH and the Working Group, PFLAG, 2012- 2013. Treasurer of the Counsel of Graduate Students, CSU Chico.

**Coursework at SUNY Albany**

- Special Topics in GIS: Python in GIS.
- Advanced
- Maya Social Archaeology
- Remote Sensing II
- Graduate seminar on Zooarchaeology.
- Graduate seminar Research Design.
- Graduate seminar on Latin American Inequality.
- Graduate seminar on Settlement Survey.
- Graduate Seminar and the Archaeology of Warfare.
- Graduate Seminar on Archaeology in the Maya World.

**Coursework at California State Chico:**

- Graduate Seminar in Archaeology
- Historical Archaeology
- Candidacy Exam
- Core Graduate Seminar
- Graduate Seminar in Physical Anthropology
- Museum Collections Management
- Graduate Seminar in Cultural Anthropology
- Graduate Seminar in Archaeology
- Statistical Methods



- Visual Anthropology
- Soil Health

**Relevant Undergraduate Coursework at Humboldt State University:**

- Introduction to GIS Concepts with Lab
- Teacher's Assistant for Archaeology of the Northwest
- Method and Theory in Archaeology
- North American Archaeology
- Public Archaeology
- Archaeology Lab
- Archaeology and world prehistory
- Native people of North America
- Coastal Archaeology Field Trip
- Life Fossils and Evolution
- Costa Rican Primate Behavior and Ecology I
- Costa Rican Primate Behavior and Ecology II
- Cultural Anthropology
- International Study Preparation
- History of Anthropology
- Anthropology and Development
- Anthropological Theory
- Intercollegiate Club Archery

**Interests:**

*Maya agriculture, soil chemistry, social stratification, curation, museum collections management, flint knapping, coastal archaeology, early food domesticates, nomadic pastoralism, Andean agriculture, zooarchaeology, Mongolian Archaeology, Indigenous rights, consultation and collaboration, pottery, primatology, new world primates, howling monkeys, Capuchins, Spider Monkeys, development policy in the global south, cultural food studies and culinary arts, cultural resource management, US History, California History, Pacific cultures, civil and human rights, political science, gender and sexuality, diversity, advocacy, art, music, creative writing, literature and theatre.*

**Additional Employment History:**

Capital District BOCES, Substitute Teacher 1/15-5/15

Duties included teaching in special education, remedial and behavioral classrooms.

4J School District, Substitute Teacher 1/14-6/14

Duties included teaching in special education, remedial and behavioral classrooms.

East Bay Regional Park District, Interpretative Student Aid 3/08 -8/08

*Duties included assisting the Naturalists in running and planning their interpretive programs as well as independently creating interpretive p*

*programs of children and adults at Ardenwood Historic Farm Regional Preserve.*

Institute of Applied Behavioral Analysis Community Support 10/06 - 7/08

*Duties included program implementation of behavioral programs for people with developmental disabilities and moderate to severe behavioral disorders. This included extensive one on one interaction, teaching, role playing, transportation, community building, integration, Job training, job placement.*

Cornerstone Community support 1/09-1/10

*Duties included program implementation of behavioral programs for people with developmental disabilities. This included extensive one on one interaction, teaching, transportation, community building and integration.*

Theatre of All Possibilities Workshop Leader 1/06- 7/06

*Directing theatrical workshops for elementary and junior high school students in which the students perform two 40 minute long plays about California History.*

**Professional References:**

Marylin Masson PhD

State University of New York at Albany, mmasson@albany.edu

(518) 442-5199

Timothy Beach PhD

University of Texas at Austin, beacht@austin.utexas.edu

512-471-5116

Rob Rosenswig PhD

State University of New York at Albany, rrosenswig@albany.edu

(518) 442-4709

Marisol Cortes-Rincon PhD

Humboldt State University, Marisol.Cortes-Rincon@humboldt.edu

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California State University Chico, jdizard@csuchico.edu

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California State University Chico, amartinez@csuchico.edu

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