

SHESC Conference Travel Grant 2006, ASU, \$250

GPSA Conference Travel Grant 2005, Graduate and Professional Student Association, ASU, \$500

Summer Research Grant 2002, Center for Latin American Studies at ASU, \$500

Professional Positions

Teaching Positions:

Faculty Associate for Mesa Community College 2010-2011

I was the instructor of record for ASB 222 Buried Cities, Lost Tribes: Old World.

Teaching Associate for Arizona State University 2011

My class assignment was ASM 104: Bones, Stones, and Human Evolution. I taught two lab sections for this class.

Faculty Associate for the School of Human Evolution and Social Change, ASU 2010

I was the instructor of record for an online class, ASB 102 Introduction to Social and Cultural Anthropology.

Teaching Assistant for the School of Human Evolution and Social Change, ASU 2009

My class assignment was ASB 222 Buried Cities, Lost Tribes: Old World

Teaching Assistant for the Department of Anthropology, ASU 1999

My class assignment was ASB 337 Prehispanic Civilizations of Middle America with Dr. Ben Nelson.

Research Positions:

Research Associate, Archaeological Research Institute, ASU 2001-Present

My duties include the design, testing, and development of a web accessible relational database application using PHP web scripting language and MySQL relational database technology in support of ArchNet, a searchable website of registered archaeological website links now housed at the Archaeological Research Institute. I am also responsible for some maintenance and data retrieval for the Roosevelt project and related datasets archived at the Institute. Additionally, I have also designed and near completion of an administrative web module to edit and update the ArchNet website's database of links. Finally, in concert with Dr. Arley Simon, I am drafting an outline for database pedagogy for archaeological research.

Archaeological Database Consultant, Gila River Indian Community Cultural Resource Management 2001-2008

My duties include basic data retrieval and analysis of the Cultural database. I am also responsible for some aspects of Database design/repair, including the creation of analysis data entry forms, independent query forms and reports. Recently, I have also involved in the analysis of the ceramic surface collections from the survey and will hopefully participate in the publication of the data analyses. As part of my consulting work, I also designed the inventory/accessions database for the Huhugam Heritage center.

Vice-President, External Affairs, Graduate and Professional Student Association, ASU 2005-2006

My duties included drafting graduate student legislative agenda items for the state legislature of Arizona, Arizona's national delegation, and local Tempe council affairs. I created an outreach program aimed at maintaining a student presence in legislative affairs and ran a graduate student financial aid campaign for the state and national legislatures in concert with the undergraduate student representation at ASU's campus. I supervised and participated in drafting position papers and student documents in support of university funding and student aid and grants programs. Additionally, I also served as a board member and liaison with ASA (Arizona Students Association) in meetings with ABOR (Arizona Board of Regents) on refining student

concerns and issues. In addition, I was licensed as an official state lobbyist and interacted directly with state and local government legislators and officials on behalf of GPSA.

Director for State Relations, Graduate and Professional Student Association, ASU 2004-2005

My duties included drafting graduate student legislative agenda items for the state legislature of Arizona and a graduate student position paper detailing the impact and role of graduate student education and research within higher education and regional economies. I also served as a board member and liaison with ASA (Arizona Students Association) in meetings with ABOR (Arizona Board of Regents) on refining student concerns and issues. In addition, I was licensed as an official state lobbyist and interacted directly with state and local government legislators and officials on behalf of GPSA.

Assistant Director for Lot 44 Biodesign Building Testing Project for OCRM, ASU Winter 2002

My duties included helping supervising and carrying out preliminary mapping, testing, and trench profiling of Parking Lot 44 in preparation for the construction work on the Biodesign Building Complex.

Research Associate for the Department of Anthropology, ASU 2000-2001

This position was funded through the NSF grant, "Ensuring the Long-term Viability of the Teotihuacan Mapping Project Database", co-authored by Dr. Peter McCartney, Ian Robertson, and Dr. George Cowgill (Professor, Anthropology). My duties under the direction of Ian Robertson included programming work in Visual Basic on a prototype mapping database browser in MS Access (created by Ian Robertson), designing and updating the TMP Inventory database in MSAccess, and scanning and registering contour maps as searchable images through a mapping browser graphical user interface.

Research Assistant for the Department of Anthropology, ASU 1999-2000

This position was funded through the Archaeological Research Institute under the direction of Dr. Peter McCartney (affiliated with the Center for Long Term Environmental Studies) at ASU. My duties included programming an uploading application in MS Access for the COPAR (Council for the Preservation of the Anthropological Record) database project to make anthropological archives accessible through electronic files and web applications.

Research Assistant for the Center for Long Term Environmental Studies at ASU 1998-1999

My duties included designing and building a relational database in MS Access for the zoology collections in the Biology Department as part of LTER's web grant. As part of my assistantship, I also worked under the auspices of the Archaeological Research Institute translating the legacy Shoofly database files into current relational database format.

Technology Intern for the Information Technology Department, Library of Congress, Washington DC Summer 1998

My duties included teaching a nine-week intensive course in SQL (Structured Query Language) to IT professionals. For the purposes of the course I wrote a brief SQL Tutorial and introduction to Rapid Application Design products (such as MS Access), which is still being published for internal use by the Library of Congress. I also created a Report and Query Application using Visual Basic in MS Access for the Acquisitions Department of Library of Congress for over 200 catalogers. I was also responsible for testing the new integrated library system (standard library program) purchased for the Library of Congress.

Current Publications

Stark, Barbara L. and Alanna Ossa

2010 Origins and Development of Mesoamerican Marketing: Evidence from South-Central Veracruz, Mexico. In *Archaeological Approaches to Market Exchange in Ancient Societies*, edited by Chris Garraty and Barbara L. Stark, pp. 145-178. University Press of Colorado.

Stark, Barbara L. and Alanna Ossa

2007 Ancient Settlement, Urban Gardening, and Environment in the Gulf Lowlands of Mexico. Latin American Antiquity, Vol. 18, No 4, pp. 385-406.

Stark, Barbara L. and Alanna Ossa

2006 Los Asentamientos Urbanos Huertos-jardines en la Planicie Costera de Veracruz. Anales de Antropología, Vol. 39, I, UNAM, Mexico. (brief version of longer and more detailed 2007 paper in Spanish)

Publications in Review or Preparation

Arleyn Simon, Destiny Crider, and Alanna Ossa

(In Review) Archaeological Research Databases: Current and Future Preservation Strategies at ARI in the Symposium: Advancing Access to Digital Data: Strategies for Preserving Archaeological Digital Records, World Archaeological Congress (WAC5 June 2003). (editor: Frank McManamon, NPS Publication).

Ossa, Alanna

(In Preparation) Using Monte Carlo Methods to Assess Suburbia in the Mixtequilla, Veracruz. This paper is currently being prepared for submission to the Journal of Archaeological Sciences.

Ossa, Alanna and Arleyn Simon

(In Preparation) Basic Archaeological Database Design. Manual on archaeological database design being developed for publication.

Professional Paper Presentations

Co-Chair of an Organized Session titled: Regional and Interregional Implications of Archaeology on the Mexican Gulf Coast for the Society for American Archaeology Meetings in St Louis, Missouri 2010

Ossa, Alanna

2010 Pottery Network Analysis of Sauce and its Hinterland: Results and Methods for Describing Exchange. Paper presented at the Society for American Archaeology Meetings in St. Louis, Missouri 2010.

Ossa, Alanna and Arleyn Simon

2006 Developing a Database Pedagogy for Archaeology. Paper presented at the Computer Applications in Archaeology Conference in Fargo, ND April 2006.

Ossa, Alanna and Destiny L. Crider

2005 The Eternal City, Exploring Civic Identity of Rome and Teotihuacan. Paper presented at the Society for American Archaeology Meetings in Salt Lake City, Utah 2005.

Stark, Barbara L. and Alanna Ossa

2004 Ancient Garden Cities in the Gulf Lowlands of Mexico. Paper presented at the Society for American Archaeology Meetings in Montreal, Canada 2004.

Vonarx, A. J. and Alanna Ossa

2003 Surface Visibility, Modern Occupation, and the Interpretation of Lithic Survey Collections in the Western Lower Papoalapan Basin, Veracruz. Paper presented at the Society for American Archaeology Meetings in Milwaukee 2003.

Ossa, Alanna

2002 Using Monte Carlo Methods to Assess Suburbia in the Mixtequilla, Veracruz. Paper presented at the Society for American Archaeology Meetings in Denver 2002.

Stark, Barbara L. and Alanna Ossa

2001 The Low-down Lowlands: Environment and Settlement in South-central Veracruz, Mexico. Paper presented at the Society for American Archaeology Meetings in New Orleans 2001.

Ossa, Alanna

2001 Questioning Ethnicity in the Huasteca. Paper presented at the Society for American Archaeology Meetings in New Orleans 2001. A version of this paper was also presented at the RMCLAS (Rocky Mountain Conference on Latin American Studies) meetings held in Tucson, Arizona 2001.

Professional Poster Presentations

Ossa, Alanna and C. Michael Barton

2000 Preserving the Legacy of Shoofly: Relational Databases and Research Design. First author on a poster co-authored with Dr. C. Michael Barton (ASU). Poster presented at the Society for American Archaeology Meetings in Philadelphia 2000.

Field Experience

Project Director

Spring 2008

I directed the Sauce Archaeological Project in Veracruz, Mexico as my dissertation project. I directed a 4-6 person crew in the intensive surface collection of 65 residential mounds from the Postclassic period center of Sauce and its hinterland in an area covering roughly 12.5 sq km.

Project Member

Fall 2004

I participated in the San Jose 520 Archaeological Project under the direction of Oralia Cabrera (ASU) in Teotihuacan, Mexico for part of the 2004 field season for her dissertation project. I participated in the sketch mapping, surface collecting and initial excavations of the site.

Project Member

Winter 2003

I participated in the Chacalilla Archaeological Project under the direction of Dr. Michael Ohnerson (ASU) in Nayarit, Mexico for the 2003 field season. I was responsible for supervising excavation and writing up the excavation summaries of two midden units of the four units excavated this season. I also aided in preliminary analyses of the ceramics recovered from the site.

Assistant Director

December 2002

I was Assistant Director for the Lot 44 Biodesign Testing Project through the Office of Cultural Resource Management at ASU. Chris Garraty was the Director and the project was overseen by Dr. Glen Rice, OCRM. I was responsible for mapping and profiling test trenches in Parking Lot 44 in preparation for construction.

Project Director

Summer 2002

I designed and completed a successful pilot survey of Tlalixcoyan, Veracruz with a summer grant from CLAS (Center for Latin American Studies) at Arizona State University. The major focus of the project was to carry out a survey of the main town blocks, mapping the prehispanic settlements, and ascertaining the extent of an identifiable Postclassic component through observing chronologically diagnostic archaeological materials.

Project Member

2000-2002

I participated in the PALM II (Proyecto Arqueologico de la Mixtequilla) for the 2000-2002 Field seasons under the direction of Dr. Barbara Stark in the Mixtequilla region of south central Veracruz, Mexico. I had direct experience in archaeological survey and was responsible for using a GPS system to create digital maps of fields and mounds during the process of the survey. In addition to survey and mapping, I participated in artifact analyses (mostly ceramics) of the items collected during survey.

Graduate Student

Summer 1999

I attended a Field School in Southwestern Prehistory with Arizona State University at the Pueblo IV site of Pueblo Blanco in New Mexico, USA. I had direct experience in the excavation process and artifact analyses (ceramics and lithics) and was responsible for producing a preliminary report on the distribution of obsidian artifacts excavated during the field season.

Undergraduate Student

Summer 1994

I attended a Field School in Spanish Prehistory with the University of Chicago at the Magdalenian site of El Juyo in Cantabria, Spain. I had direct experience in the retrieval process and was responsible for using soil analysis, flotation, and the use of surveying equipment for mapping and identifying artifacts excavated from the site.

Other Professional Activities and Positions

Grant Reviewer for the Graduate and Professional Student Association of ASU's annual research grants competition in 2003, 2004, 2008

Chair of a General Session on Mesoamerican Topics for the Society for American Archaeology Meetings in Salt Lake City, Utah 2005

*Instructor for Graduate Workshop on Database Pedagogy and Management for Anthropological Datasets
Sponsored by Graduate Student Association of the School of Human Evolution and Social Change, ASU*

2007

3-day course and 1 day lab workshop on Database Management and Design for Anthropologists, the course included the construction of a database pedagogy manual which is available upon request.

Professional Development

Attended a weeklong (15 hours total) course **LTE 598: Active and Cooperative Learning** taught by the Center for Learning and Teaching Excellence at ASU in Summer 2007.

I designed an outreach program and financial aid campaign for graduate and professional student advocacy at the state and national legislatures.

Public Outreach

I have participated in the public outreach efforts of the Archaeological Research Institute by giving tours of the institute, classroom demos for local schools, the annual Archaeology Expo, and See ASU, and giving public talks on Arizona's prehistory to local community groups.

Community Service

I have provided pro bono database design and data management consulting to Project Hope, located in Tempe, Arizona. Project Hope is a part of the Phoenix Salvation Army that assists homeless families and individuals with case management, benefits assistance, and other basic needs.

Professional Memberships

Society for American Archaeology

Research and Professional Skills

Analytical experience: ceramics (pottery, spindle whorls, figurines, incense burners), lithics (obsidian, chert).

Laboratory: ceramic temper analyses, artifact curation, and materials collection management.

Computer skills: database design, development, and data management using any SQL driven product, examples: MS_Access, MySQL, SQL Server, basic programming (Basic, Java), web-related programming (MySQL, PHP scripting language, Javascript), web-interface (basic HTML), word processing (Word, Corel, WordPerfect, Endnote), Statistics (Systat, Statistica, SPSS), and GIS (MapInfo, ArcINFO, ArcGIS).

Teaching and Communication:

Tutor: I tutored general subjects as a volunteer for Chicago public middle schools as an undergraduate. As a graduate student I have tutored basic statistics for a college level course.

Instructor: I taught a basic seminar on SQL (Structured Query Language) to Library and Information Technology professionals at the Library of Congress, Washington, DC,

Teaching Assistant: I acted as a teaching assistant at ASU for courses including: ASB 336 Prehispanic Civilization of Mesoamerica, ASB 222 Buried Cities, Lost Tribes

Public speaking: Experience in class workshops, conference presentations, class lectures, competitive speaking (Model U.N., Quiz Bowl, debate societies).

Languages: Reading and speaking proficiency in Spanish and reading proficiency in German. I have a reading knowledge of Old Norse and some exposure to reading Nahuatl.

References

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