

Curriculum Vitae

Isaac I.T. Ullah, MA
Arizona State University
School of Human Evolution and Social Change
Tempe, AZ 85287-2402
(480) 965-6262 lab
(650) 201-0479 cell
isaac.ullah@asu.edu
ullah@archaeologist.com

EDUCATION:

Ph.D. Student, Archaeology, 2005-Current

Arizona State University School of Human Evolution and Social Change

M.A. Anthropology, University of Toronto, 2003.

Thesis: *Pastoralists and GIS in Beidha, Southern Jordan: An exploration in methods and applications for predictive modeling*

B.S. Anthropology with honors, University of California, Davis, 2001

Honors Thesis: *Near Eastern nomadic pastoralist site location: A predictive model*

TEACHING:

2002 . 2003 **Teaching Assistant**, University of Toronto, Department of Anthropology. Toronto, ON
Course: Introduction to Anthropology

2000 . 2001 **Undergraduate Teaching Assistant**, University of California, Davis, Department of Anthropology. Davis, CA
Course: Human Osteology Laboratory

PROFESSIONAL EXPERIENCE:

2005-Current **Graduate Research Assistant**, Mediterranean Landscape Dynamics Project, ASU SHESC
Medlans Laboratory, ASU SHESC

- Reinterpolating 30m ASTER DEM data for project areas in Eastern Spain and Northern Jordan to 10m resolution
- Modeling erosion in a GIS for the project areas using RUSLE and USPED soil loss equations
- Researching geomorphology, soils, and geomorphologic processes in the project areas
- Developing fully query-able point referenced vector layers of archaeological survey data in the project areas.

2004 **Archaeologist**, Wadi Ziqlab Project, University of Toronto, Dept. of Anthropology
Late Neolithic Al Basītan, Site 135, Wadi Ziqlab, Jordan

- Worked with other archaeologists to determine the placement of archaeological units on the site.
- In charge of excavations for three 3x3 meter archaeological units. Excavated and directed workmen to excavate and screen soil from these units.
- Mapped architecture and occupational surfaces using a combination of xyz coordinates from an EDM and triangulation.
- Drew baulk sections for the archaeological units

- Set up and operated an EDM to take daily levels and xyz coordinates for artifacts and architecture.
- Washed and analyzed pottery and lithic material from the site in the field lab.
- Kept detailed notes and archives on daily excavations and analyses.

2003-2005

Archaeological Field Technician, Far Western Anthropological Research Group, Inc.

Wildcat Survey Project, Dugway Proving Grounds, Dugway AFB, UT

- Conducted extensive surface surveys for prehistoric sites along the margin of ancient Lake Bonneville
- Lead technician in charge of photography and GPS recording
- Mapped and recorded archaic and middle and late period sites
- ATV training, EOD training

Fireline Project, Riverside and San Diego Counties, CA

- Re-discovered prerecorded bedrock mortar and rock art sites affected by recent wildfires
- Re-recorded sites with GPS and paper mapping

Ham-D Project, Las Vegas, NV

- Excavated several desert rock features.
- Recorded sites with GPS, photography, EDM total station, and pencil and paper mapping.

North Mono Lake Pinyon Survey, Mono Lake, CA

- Surveyed the pinyon pine zone on the northern margin of Mono Lake for various archaeological remains.
- Recorded sites with GPS, photography, and mapping.

Gray's Crossing Project, Truckee, CA

- Excavated Martis Creek period sites at the Martis basalt quarry and in a lithics production area near the quarry.
- Screened soil, recorded artifacts, drew maps and sections of archaeological units, took flotation samples
- Recorded surface scatter of basalt bifaces at the quarry with GPS.

Searles Lake Survey, China Lake Navy Base, CA

- Surveyed over desert terrain for Paleo-Indian sites around the ancient lake margins.
- Recorded sites with GPS, photography, and mapping.

Los Osos Project, Los Osos, CA

- Excavated sites buried under the pavement of neighborhood streets.
- Screened soil, recorded artifacts, drew maps and sections of archaeological units, took flotation samples, directed traffic, engaged the public and distributed information about the project, etc

Various short projects

- Excavated several salvage and emergency sites throughout Northern California
- Screened soil, recorded artifacts, drew maps and sections of archaeological units, etc.

2003-2004

Archaeological Field Technician, Pacific Legacy Inc.

Napa Floodplains project, Saint Helena, CA

- Excavated test probes and units at a prehistoric site
- Screened soil, collected artifacts, auger tested broad areas, etc.

North Lake Project, Clear Lake, CA

- Excavated test units at a prehistoric site
- Screened soil, collected artifacts, etc.

Elk Hills Project, Taft, CA

- Excavated test units at a mixed prehistoric and historic site

- Screened soil, collected artifacts, etc.

2002 . 2003 **Archaeological Lab Supervisor**, Wadi Ziqlab Lab, University of Toronto,

- Oversaw student volunteers and directed and demonstrated labwork for them
- Responsible for analysis of microfossils, lithics, and pottery, computer graphics, database management, and GIS.

2001 . 2002 **Archaeological Technician**, Far Western Anthropological Research Group, Inc.

- Excavated at several prehistoric and mixed prehistoric/historic sites in Northern California, the Sierra Nevada, the Central Valley, and the Central Coast
- Excavated test units and features, drew profiles and top plans, wet and dry screened soil, collected and catalogued artifacts and soil samples, set up grid lines, took photos, etc.
- Identified human and non-human skeletal remains
- Archaeological survey in Tahoe Nevada State Park and the Sacramento area
- Used GPS and orienteering equipment to plot in sites on topographic maps
- Recorded, photographed, and mapped surface remains of historic and prehistoric sites
- Washed, sorted, and catalogued artifacts in the lab
- Conducted flotation analysis, including sorting and weighing seeds and charcoal
- Entered, processed, and created final presentation charts of data for flotation analysis

2001 . 2002 **Archaeological Field Technician**, Pacific Legacy, Inc.

Poison Lake Project, Susanville, CA

- Excavated test units at three prehistoric sites
- Screened soil, collected artifacts, drew soil profiles, etc.

Dye Creek Project, Red Bluff, CA

- Excavated test units and features at a prehistoric site
- Screened soil, collected artifacts, drew soil profiles and top plans, took photos, etc
- Identified human and non-human skeletal remains

RELATED EXPERIENCE:

2004 ***Conferences and Professional Meetings attended***

- 9th International Conference on the History and Archaeology of Jordan, 2004, Petra, Jordan
- At the Fringe of Society, Pastoralists and Hunter Gatherers in the Levant, 2004 Conference, Jerusalem, Israel

2002 ***Conferences and Professional Meetings attended***

- American Schools of Oriental Research, 2002 Annual Meeting, Toronto, ON
- Domesticating Space, Landscapes and Site Structure in the Prehistoric Near East, 2002 Conference, University of Toronto, Toronto, ON

1999 ***Yolo 187 site, directed group study***

- Learned the basics of flotation analysis and flotation laboratory methods
- Learned to identify various small sized bones, seeds, charcoal, and lithic debitage
- Conducted flotation analysis of soil samples from a protohistoric site in Yolo County

1999 ***Wadi Fidan Project, University of California, San Diego Archaeology Field School***

- Three and half month field school in southern Jordan
- Excavated units at a Pre-pottery Neolithic Village

- Ran the field osteological lab and identified and recorded skeletal human remains and burials as well as non-human skeletal remains
- Contributed to data on the earliest examples of metallurgy in the world

LECTURES/PRESENTATIONS

2004 “The Nomadic Bedouin”. Presentation given to the Introduction to Anthropology class at Foothill College, Los Altos, CA.

AFFILIATIONS:

American Schools of Oriental Research
Council for British Research in the Levant

AWARDS:

2005-2006 Arizona State University Tuition Waiver
2002-2003 University of Toronto Fellowship recipient

COMPUTER/TECHNICAL SKILLS:

- Linux/Unix (RedHat Fedora), Mac O/S (6.x-10.x), Windows (3.x, 95, 98, 2000, NT, XP), DOS
- Illustrator, PageMaker, PhotoShop, Multispec, Image J, other image/graphics software
- GRASS 6.1, Arc GIS 8.3, ArcView, Arc Info, MapMaker, other GIS, CAD, and GPS software
- Bonn Archaeological Software Package, TQFA, SPSS, R, Filemaker Pro, 4th dimension, EndNote, various other database/spreadsheet/statistical software
- Microsoft Office Suite, Open Office, Lotus Notes Suite, Quark Express, Desktop Publishing, Internet, E-mail
- Hardware (scanners, printers, digital camera, external hard drives, CDR/DVDR)
- GPS, Theodolite, EDM, other field surveying tools

PUBLICATIONS/RESEARCH:

Gibbs, K., S. Kadowaki, and I. I. Ullah

2002 *Domesticating Space: Notes on the Toronto Conference*. **Neo-Lithics** 02:21-22

Ullah, I.I.

2001a *Facial Reconstruction Project*. Independent study. University of California, Davis, Department of Anthropology, Davis, CA

2001b *Near Eastern nomadic pastoralist site location: A predictive model*. Honors Thesis. University of California, Davis, Department of Anthropology, Davis, CA

2002 *The state of microarchaeology today: With special implications for household archaeology and intra-site spatial analysis*. Prepared for University of Toronto, Department of Anthropology, Toronto, ON

2003a *Human-animal interactions and the transition from hunting to herding*. Prepared for University of Toronto, Department of Anthropology, Toronto, ON

2003b *Individuals and Action: Agency theory and its uses in archaeology*. Prepared for University of Toronto, Department of Anthropology, Toronto, ON

2003c *Pastoralists and GIS in Beidha, Southern Jordan: An exploration in methods and applications for predictive modeling*. Masters thesis. University of Toronto, Department of Anthropology, Toronto, ON

Ullah, I.I., and Banning, E.B.

2003-current *Fallen Between the Cracks: Micro-refuse and the use of space at the Neolithic farmstead of Tabaqat Al-Buma, Northern Jordan*. Unpublished. Intended for **American Antiquity**.