

## **Lisa Bingham**

Email: lisajbingham@gmail.com

### **Education:**

B.A. The University of Texas, Austin, Texas, 2005, Classical Archaeology minor Geology

### **Professional Experience:**

9/05-Present Research Scientist Associate, The University of Texas Institute for Geophysics (UTIG), Austin, Texas  
5/05-8/05 Contract Research Assistant, UTIG, Austin, Texas  
6/02-5/05 Undergraduate Research Assistant, UTIG, Austin, Texas

### **Research and Excavations:**

8/99 Age of the Dinosaurs, instructed by Dr. Homer Montgomery at The University of Texas at Dallas (UTD). Attended a field trip to Big Bend National Park to help excavate a dinosaur. Have since attended the field trip several times.  
7/00 Field Trip to the Caribbean, instructed by Dr. Homer Montgomery at UTD. Research project on the botany of the islands visited in the French West Indies.  
6/02-12/02 Helped Dr. Frederick Taylor at UTIG with a paleo-climate study of corals. Responsible for cleaning and organizing coral slabs, and preparing and obtaining samples.  
7/04 Worked on an archaeological site under Dr. Kim Shelton with The University of Texas at Austin (UT) (now at University of California-Berkeley), in Mykines, Greece, to unearth ancient pottery and architecture. Conducted a research project on the pottery of the period, LHIII A2, which was presented to Dr. Shelton and the students attending the field school.  
1/05-5/06 Under the direction of Dr. Fred Valdez of UT MesoAmerican Archaeological Research Laboratory, studying the processes of pottery production by the ancient Maya.  
4/05 Attended Clint Swink's Maya ceramic workshop in Belize in coordination with research led by Dr. Valdez.  
Ongoing GIS compilation of the Caribbean and northern South America under the Caribbean Basins, Tectonics and Hydrocarbons consortium.

### **Publications/Presentations**

5/03 Presentation of research findings before UTIG scientists and students – “GIS Compilation: Caribbean Active Faults and GIS Study of Tectonic Geomorphology of the Papuan Peninsula, Papua New Guinea”  
12/03 Poster presentation at the American Geophysical Union annual meeting in San Francisco - “Neotectonic geomorphology of the Owen Stanley oblique-slip fault system, eastern Papua New Guinea”  
2/04 Presentation of research findings before UTIG scientists and students – “3D imaging of the Owen Stanley Fault Zone, Papuan Peninsula, Papua New Guinea”  
5/06 Presentation of research findings before UTIG scientists and students – “Making Maya Ceramics”  
4/07 Poster presentation on CBTH Database at the American Association of Petroleum Geologists (AAPG) annual conference in Long Beach, CA – “Building an Integrated, Digital Database Using HTML and GIS Tools: A Case Study for the

- Northern South American Petroleum Province”
- 7/07 Poster presentation on CBTH Database at the Geological Society of Trinidad and Tobago conference in Port-of-Spain, Trinidad – “Building an Integrated, Digital Database Using HTML and GIS Tools: A Case Study for the Northern South American Petroleum Province”
- 10/07 Presentation at the Geological Society of America meeting in Denver, CO – “GIS-based active fault map of the Caribbean plate margins”
- 2/08 Presentation on CBTH Database at 2008 Honduras Geological Seminar “Oil in Honduras: Focus on the Tela Basin”
- 6/09 Poster presentation of literature compilation of hydrocarbons in the southern Gulf of Mexico at the American Association of Petroleum Geologists (AAPG) annual conference in Denver, CO.

**Memberships:**

American Association of Petroleum Geologists  
Geological Society of America  
Association of Women Geoscientists  
Geospatial Information and Technology Association

**Technical Skills:**

ESRI ArcGIS  
IVS3D Fledermaus  
Corel  
Microsoft Office (Word, Excel, FrontPage, Access)  
Adobe