

Ms. Heywood U. Buzof

1234 Pothole Lane, Houston, TX 77005

Cell: (901)123-4567 Email: buzof@yahoowho.com

Education

MA. – ongoing, Sheldrake College of Mines, Nipton, CA

B.Sc. -2016, Sam Houston Institute of Technology (Geology), overall GPA: 3.92

Awards

Sam Houston Institute of Technology Dean's Honor list for 4.0 GPA, Spring 2014

National Merit Finalist

Relevant Experience

Geology intern at Wildcat Oil and Gas 2015

- characterized reservoirs and basins, Arc GIS (west Texas basins)
- modeling thermal evolution of passive margins
- chemostratigraphic investigation of Eagle Ford shales

Undergraduate research assistant at Sam Houston Institute of Technology 2015

- measurement of oxygen isotopic composition of pterodactyl coprolites
- ambient noise seismic tomography of subsurface architecture of prairie dog colony in Mancos shale substrate

Field experience

Sam Houston Institute of Technology Field Camp

- Stratigraphic and structural mapping of the Poleta Folds, California
- Structural mapping of Mariscal Mountain Anticline in Big Bend National Park, TX
- Gravimetry survey of Eocene paleochannels, Sierran foothills, CA

Leadership experience

- Captain of the Sam Houston Institute of Technology Co-ed Quidditch team (winner of 2015 World Series of Quidditch)
- President of the Geology Student Association at Sheldrake College of Mines

Skills

Proficient in GIS mapping software, Adobe Illustrator

Proficient in Matlab, Perl, Visual Basic, Python, Fortran, Comsol, HTML

Fluent in English, Spanish, Russian, Chinese and bird calls

General proficiency in gas source mass spectrometry, gravimetry

Relevant courses

GIS, Petrology, Field Geology, Petroleum Systems, Structural Geology, Stratigraphy, Paleoclimatology, Environmental chemistry, Economic Geology, Micropaleontology, Organic chemistry, Leadership for the 21st century, Dowsing for hydrocarbons

Publications

H. U. Buzof, I. M. Sohsori, R. U. Dizi. 2016, Ambient noise tomography of the subsurface structure of a prairie dog colony in the Mancos Shale: effect of global warming on tunnel complexity, Bulletin of the Sam Houston Institute of Technology, 171:411-422.