
Hua, Jing

Personal information

Email: jhhp8@mst.edu

Education Background

2015-Current University of Houston Degree: master

2013 –2015 Missouri University of Science and technology

Degree: B.S. Major: Geology &Geophysics GPA: 3.89/4.0. Major GPA: 4.0/4.0

2011 – 2013 China University of Petroleum (Huadong)

Degree: B.S. Major: Geology GPA: 88.5/100 Ranking for two years: above 88%

Research Experience

03/2014—2015 Opportunities for Undergraduate Research Experiences (OURE)

Title: Detrital zircon U-Pb geochronology of Paleozoic to Late Cretaceous siliciclastic strata of the Ozark Dome, southern Missouri

The objective of the research is to combine zircon isotopic and age data, stratigraphic information and petrology to constrain the provenance of clastic sediments from Missouri and reconstruct depositional and tectonic evolution of the region. The research involves both laboratory and field work.

Professional Societies

Geological Society of America (GSA)

American Geophysical Union (AGU)

Society of Exploration Geophysics (SEG)

Honors &Awards

2014-2015 Spreng Undergraduate Research Award at Missouri S&T

2013-2015 Scholarship of transfer students at Missouri S&T

2012-2013 Professional Scholarship of top 10% at China University of Petroleum

2012-2013 “Outstanding Student” Honor and “Innovative Student” Honor

2011-2012 Professional Scholarship of top 15% at China University of Petroleum

2011-2012 “Outstanding Student” Honor

Activities

2015 Present the undergraduate study at 2015 GSA meeting in Oklahoma

2014-2015 Undergraduate research

2014 Workshop at a company of CNPC (China National Petroleum Corporation) in Liaoning, China.

2012-2013 Volunteer team leader & volunteer work newspaper reporter

2012 Volunteered teaches the children in rural areas, in Guizhou, China

2011-2012 Secretary assistant in the volunteer team

Professional Skills

- Field Work Skills: Stratigraphic sections measurement, academic and practical experience in collection of field data and construction of geological maps and balanced geological cross-sections.
- Computer skills:
 - Microsoft office, C, Fortran, Linux, GMT, SAC, SMT Kingdom software, ArcGIS
 - NCRE (National Computer Rank Examination)-2
- Lab Skills:
 - Competent in operation of petrographic microscope for thin section analysis.
 - Basic lab work on samples preparation
 - Mineralogy point counting and paragenesis analysis

Field work experience

2015	3 weeks field camp in America
2014	Field trip in Missouri, USA
2014	Field camp in Wisconsin.
2013	Several field trips in Missouri, USA
2012	2 weeks field camp in Qin Huangdao, China.