

# Pin Lin

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## **Objective**

To obtain an internship as a geologist in oil and gas industry, utilizing my professional skills both in geology and geophysics.

## **Education**

<b>University of Houston, Houston</b>	2015-2018
Phd candidate in <i>Geology</i>	3.73/4.0
Thesis: Seismic Stratigraphy and tectonic reconstruction of the SE Gulf of Mexico.	Advisor: Dr. Paul Mann
<b>Missouri University of Science and Technology, Rolla</b>	2013-2015
Master of Science in <i>Geology and Geophysics</i>	3.88/4.0
Thesis: Seismic Interpretation and Facies Identification of the Guantao Formation, Huagou Gas Field, Bohai Basin, China.	Advisor: Dr. Kelly Liu
<b>China University of Petroleum, Beijing</b>	2009-2013
Bachelor of Science in <i>Geological Engineering</i> ,	3.50/5.00
Undergraduate Researches: Mesozoic Deformation Characteristics of Liaodong Bay Depression, Bohai Basin.	
Thesis: Tectonic Evolution and Petroleum System of Aaiun-Tarfaya Basin in NW Africa.	
Advisor: Dr. Shuping Chen	

## **Geoscience experience**

### **USGS, Columbia, MO**

Graduate field assistant (Spring 2014)

Assisted Missouri Geological Survey to arrange 5 lines in Columbia, and collected refraction data. Processed and interpreted layers velocity and faults using SeisImager.

### **AAPG IBA, Rolla, MO**

Alaska North Slope Explorations, 2014

Imported 2-D seg-y and well logs into Kingdom for synthetics, and divided sequence boundaries combining seismic reflection features with formation tops. Decided targeted petroleum system, and generated horizon maps looking for 4-way closure. Proposed two wells with 16 2-D seismic lines and 8 wells within 5 weeks.

### **SINOPEC, Dongying, China**

Geology Intern (Summer 2012)

Worked with the Dongying Sag exploration team in order to create and describe a depositional model for an Eocene beach bar sandstone reservoir. Project involved well log interpretation and correlation combined with seismic data. Published a paper about the beach bar sandstone case study in Dongying Sag.

### **China University of Petroleum core lab, Beijing, China**

Lab Technician (Spring 2011)

Responsible for identification and classification of rock types of cuttings from onshore and offshore Sudan.

## ***Professional Skills***

Geological mapping (Coral draw, Adobe Illustrator, Canvas, ArcGIS), Seismic interpretation (Surfer, SMT Kingdom, OpendTect, Petrel, DecisionSpace), Basin modeling (Petromod), Reconstruction (G-Plate, Move), Gravity modeling (Oasis Montaj), Geophysics (SeisImager, Putty, GMT, SAC, Velpro).

## ***Activities and honors***

Volunteer: 2016 AAPG student Expo	2016
AAPG Wildcatters in the University of Houston: Energy Coalition Coordinator	2016
Chinese Student Association of Petroleum: Historian	2016
M. Ray Thomasson Named Grant, AAPG grant	2016
2nd Place Poster Presentation, MS/PhD First Year Category, UH Student Research Day	2016
Marathon Scholarship for Outstanding Graduate Work in Geology	2016
Student Research Day Committee: Committee Member	2016
SEG/Haliburton evolve program: Reservoir Analysis of Heidrun Field, Norway	2015
Honorable Mention for the mid-continent section in IBA competition	2014
First Group in "Petroleum Cup" Ping-pong Contest in China University of Petroleum	2013
Field trip: 20-day geological field trip in Qinhuangdao	2012
Excellent Volunteer in International Strawberry Symposium	2012
Third Prize in National English Competition for College Students in China University of Petroleum	2012
Excellent Campus Agent of China Daily Newspaper	2011
Second Prize in Choir Contest for Beijing College Students	2010
Scholarship in China University of Petroleum	2010-2012
Art ensemble of China University of Petroleum: Chore member and Guzheng player	2009-2011

## ***Presentations and Publication***

M., Sanders, L., Geiger, A., Steier and **P., Lin**, 2017 April, AAPG poster, Does the Jurassic Norphlet Sandstone form a productive fairway along the northern margin of the Yucatan Peninsula?

**P., Lin** and P., Mann, 2016 Dec, AGU poster, Jurassic, slow-spreading ridge in the southeast Gulf of Mexico and its along-strike morpho-volcanic expression explained by a two-phase opening model.

**P., Lin** and P., Mann, 2016 Sep, GCAGS poster, Kinematics of Jurassic Rifting and Oceanic Spreading between the Continental Blocks of Western Florida and the Yucatan Peninsula.

**P., Lin**, 2016 May, Student Research Day poster, Seismic Stratigraphy and Structure of A Late Jurassic, Southeastward propagating Zone of Rifting and Oceanic Spreading Separating Continental Crust of Florida and Yucatan, Southeastern Gulf Of Mexico.

**P., Lin**, 2015 Nov, Sheriff Lecture poster, Fault kinematics of Jurassic Faults in the Southeastern Gulf of Mexico Compared to Basin-opening Models.

F.L., Meng, X.X., Pan, **P., Lin**, 2012, Research on the Seismic Description Technology of Beach Bar Sandstone Reservoir in the Dongying Sag. Offshore Oil, Vol. 32 No.4