

## **EDUCATION**

### **PhD candidate in Geology**

2015-present

University of Illinois at Urbana-Champaign, USA

Advised by Dr. Alison Anders

Expected Graduation: May 2020

### **B.Sc. in Geology**

Aug. 2011-July 2015

Peking University, China

Thesis: Using surface roughness to understand spatial scale of erosional and tectonic processes

## **RESEARCH INTERESTS**

Landscape evolution model

Mechanism for erosional processes related to glaciers

Coupling of climate, erosion and uplift in mountain belts

## **RESEARCH EXPERIENCE**

IML-CZO project, participate

Aug. 2015-present

Advisor: Dr. Alison Anders

Topic: Numerical modeling of fluvial network organization on post glacial landscape

Undergraduate thesis research

Sept. 2014-June 2015

Advisor: Dr. Jianqing Ji

Topic: Using surface roughness to understand spatial scale of erosional and tectonic processes

Supervised independent study

May 2012-Sept. 2014

Advisor: Dr. Shuguang Song

Topic: Origin and geological implication of A-type granite from Gongshan, Yunnan, China

## **TEACHING EXPERIENCE**

- GEOL 401, Geomorphology, UIUC, Fall 2017
  - as teaching assistant, in charge of glacier dynamics part
- GEOL 118, Natural Disasters, UIUC, Fall 2017, Spring 2018 (as teaching assistant)
- GEOL 107 Physical Geology, UIUC, Spring 2018 (as teaching assistant)

## **SKILLS**

**Computer skills**

Python (main tool for data analysis and visualization), C/C++ (basic), ArcGIS, Matlab,  
bash (basic), GMT (The Generic Mapping Tools),  
Experience in linux-based supercomputing environments

**Language skills**

Chinese (native language), English (fluent)

**Field skills**

Geological mapping

**APPOINTMENTS**

- Graduate Teaching Assistant, UIUC Aug. 2017-present
- Graduate Research Assistant, UIUC June 2016-present
- Predoc fellow, UIUC Aug. 2015-May 2016
- Undergraduate Researcher, Peking University May 2012-Sept. 2014

**FIELD EXPERIENCE**

- Southeast Tibet, China Sept. 2014
- The Three Gorges area, Hubei, China July 2014
- Wutai Mountain, Shanxi, China July 2014
- Xingcheng area, Liaoning, China July 2013

**AWARDS & HONORS**

- SESE Research Review Outstanding Poster Award, Geology – 2<sup>nd</sup> place, UIUC, 2017
- Graduate Fellowship, Department of Geology, UIUC, 2015-2016
- Model Student of Academic Records, Peking University, 2013
- Merit Student, Peking University, 2012

**PROFESSIONAL MEMBERSHIPS**

- American Geophysical Union
- Geological Society of America