

Yao You

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Education

- Ph.D. in Geological Sciences, Expected June 2012
The University of Texas at Austin GPA 3.8/4.0
Thesis: *Failure caused by breaching in subaqueous sand*
Advisor: Peter Flemings, David Mohrig
 - Master of Science in Geological Sciences, May 2008
Indiana University, Bloomington GPA 4.0/4.0
Thesis: *The role of pore pressure generation in sediment transport within half-grabens*
Advisor: Mark Person
 - Degree: Bachelor of Science, Majors: Geology, Mathematics, June 2006
Peking University GPA: 3.40/4.00
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Professional Experiences

- 05/2008-08/2008, Internship in Chevron Co., Houston.
Evaluated basin modeling software;
Compiled modeling work flow.
 - 05/2007-02/2008, Research Assistantship in Computational Geofluids Lab at Indiana University, Bloomington.
Modeled multi-phase flow through faults;
Wrote 3D finite element program with graphic preprocessing interface.
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Honors and Awards

- 2009, John and Elizabeth M. Teagle Scholarship in Petroleum Geology, The University of Texas at Austin.
 - 2008, Chevron Fellowship, The University of Texas at Austin.
 - 2008, ConocoPhillips Fellowship, The University of Texas at Austin.
 - 2006, Malcom & Sylvia Boyce Fellowship, Indiana University.
 - 2002-2005, Peking University Geology Scholarship.
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Publications

- **You, Y** and Person, M., 2008, The role of pore pressure generation in sediment transport within half-grabens, *Basin Research*, v. 20, no. 3.
- Bense V.F., Person, M.A., Chaudhary, K., **Yao, Y.**, Cremer, N., Simon, S. 2008, Thermal anomalies indicate preferential flow along faults in unconsolidated sedimentary aquifers, *Geophysical Research Letters*, v. 35, no. 24.