

Mike Lahey

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P.O. Box 44889
Lafayette, LA 70504

Job Target A fulltime petroleum geology position with opportunities for industry experience

Education **Masters of Science, Geology** May 2013
University of Louisiana at Lafayette, Lafayette, LA (expected)

- Thesis: A Regional Study of Cretaceous Strata: *Implications of Mesozoic Structure on Petroleum Systems in the Ultra Deepwater Gulf of Mexico*
- Relevant Course Work: *Subsurface Geology, Exploration Geophysics, Well Log Analysis and Advanced Drilling Techniques, Seismic Acquisition & Processing, Geology Practicum (IBA)*
- GPA: 4.0/4

Bachelors of Science, Concentration in Professional Geology 2008
Eastern Michigan University, Ypsilanti, MI

- B.S., Magna cum Laude
- Relevant Course Work: *Structural Geology, Sedimentology and Stratigraphy, Invertebrate Paleontology, Advanced Hydrology, Glacial Geology, Regional Geology and Global Tectonics, Mineralogy, Igneous and Metamorphic Petrology, Physical Geology, Historical Geology*
- Dean's List, 7 Semesters
- GPA: 3.7/4

Geology Field School 2006
Louisiana State University, Baton Rouge, LA

Awards **AAPG Imperial Barrel Award, 2012**

- 1st Place International
- 1st Place Gulf Coast Section

Best Academic Performance of 2006
Geology Field School, Louisiana State University

Experience **Plains Exploration and Production Company**

Contractor August 2012 – Present

- Interpret seismic and well control to create regional structural maps of Northern Gulf of Mexico
- Create basin models to reduce risk using PetroMod

Summer Intern June 2012 – August 2012

- Incorporated proprietary and public datasets into an interactive Microsoft Access database of Cretaceous penetrations throughout the Gulf of Mexico
- Created regional scale maps and cross sections using seismic data and well control

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- Experience** (cont.)
- University of Louisiana at Lafayette** August 2011 – Present
Graduate Assistant
- Teach introductory geology labs and assist professors with grading
 - Assist mineralogy professor with petrography lab and maintain petrographic microscope laboratory
 - Create new lab exercises and help update departmental lab manual
- Available Networks, LLC** 1996 – 2006
Founder
- IT consultant for local businesses: system administration, network, security and hardware support
 - Provided web design and hosting services
- Eastern Michigan University** 2005 – 2006
Supplemental Instruction Leader
- Taught review sessions for introductory geology courses
 - Created review and testing materials for supplemental instruction sessions

Areas of Expertise

Geology

Practical experience acquired during applied degree programs.

Large projects have included: *petroleum exploration study within the North Slope of Alaska (IBA), structural data analysis using steronets, study of glacial depositional environments using quantitative laboratory analysis, detailed PLM petrographic studies, advanced aquifer modeling, outcrop mapping, stratigraphic section measurement and lithostratigraphic correlation.*

Computers

Started an IT company serving local businesses. Expert in applications and administration of computer systems with over a decade of experience as a computer technician and system administrator.

Technical Writing

Strong written communication skills including knowledge of professional and technical writing styles and forms. Collaborative writing experience.

Computer Skills

- Petroleum Geology: IHS/SMT Kingdom, Schlumberger PetroMod
- Computer Applications: MS Excel, MS Word, MS PowerPoint, MS Access, Adobe Illustrator, Adobe Photoshop, GenericCADD
- Operating Systems: all versions of Windows and Linux
- Computer Languages: Java, HTML/CSS, Perl, C/C++, VB.NET/VBA, PHP, Bash

Short Courses

- *Integrated Basin & Play Analysis* with Bob Stewart (ExxonMobile)
- *Play Based Exploration* with Larry Garmezy and Steven Bloemendaal (Shell)
- *Applied Seismic Stratigraphy & Seismic Geomorphology* with Henry Posamentier (Chevron)