



SMU's Applied Geophysics Program

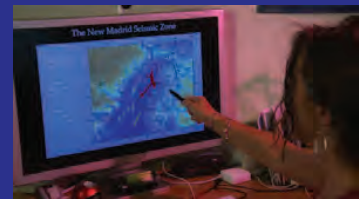
The Applied Geophysics Program at SMU is a master's degree program designed for graduates specifically interested in advancing their career in the energy industry. The program is industry focused with both geological and geophysical tracks.

The Program includes

- * 33 credit hours of both academic and industry-taught classes
- * diverse field/lab research/classroom opportunities
- * an industry-sponsored thesis project with industry mentors

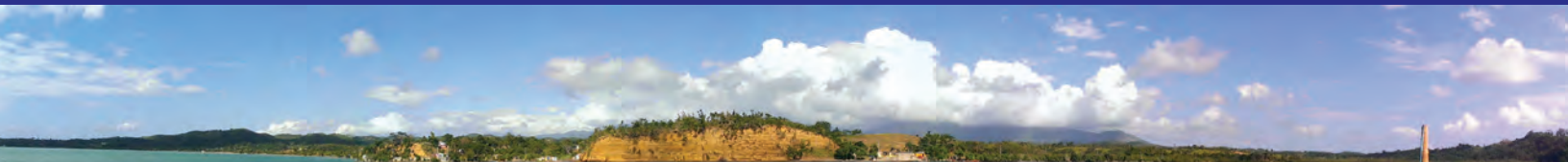
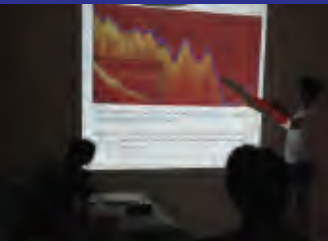


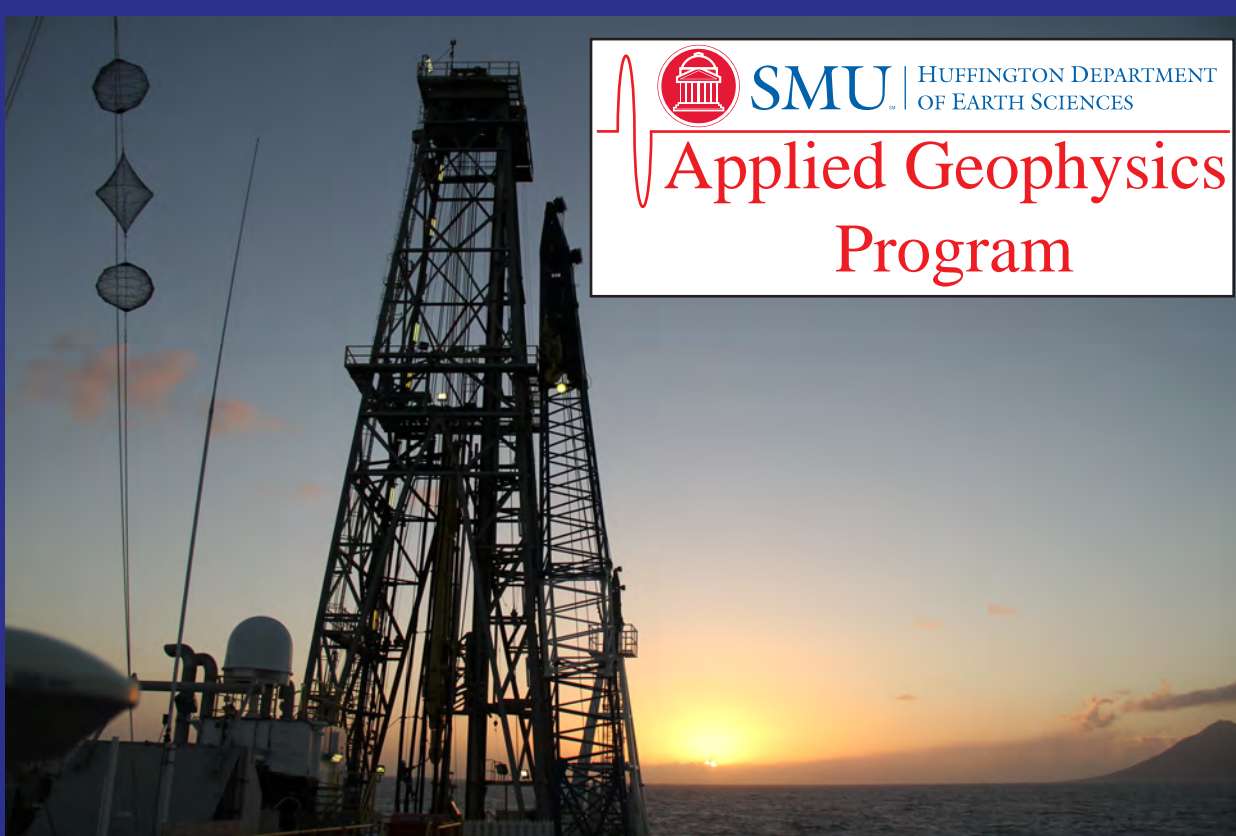
The Huffington Department of Earth Sciences, in conjunction with Dedman College, is offering the most promising applicants **Applied Geophysics Program Scholarships** of up to ~29k per student per year (Applications due no later than May 1st or while scholarships last). All applicants require a letter of support from an industry sponsor/mentor. See reverse side for more details.



For more information, contact:

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Applied Master's Program Scholarships:

2014-2015 SMU tuition and fees are \$38,420. Applied Master's Scholarships are \$28,815 each. The Scholarships reduce annual costs to \$9,605.

The Huffington Department of Earth Sciences is committed to offering a maximum of five Applied Master's Program Scholarships per year. These scholarships are competitive and available for fall semester only. Students who maintain a 3.0 GPA and make progress towards thesis completion in year one will maintain the scholarship in year two. The scholarship application must include a formal letter of recommendation from a company mentor who commits mentorship support. Candidates are expected to complete their thesis project(s) by working directly with their company mentor. Scholarships are limited to one employee scholarship per company.

Applied Master's In Geophysics Course Offerings:

- Fundamentals of Petroleum Geology***
- Introduction to Geophysics***
- Advanced Structure and Tectonics***
- Introduction to Seismology***
- Digital Signal Processing***
- Exploration Seismology***
- Sequence Stratigraphy***
- Quantitative Basin Analysis***
- Source Theory***
- Inverse Methods***
- Well Logging Analysis/Formation Evaluation***
- 2D/3D Seismic Interpretation***
- Wave Propagation***
- Geophysical Field Methods***
- Fundamentals of Numerical Reservoir Simulation***
- Resource Estimation and Evaluation***
- Special Topics: Case Studies of Deepwater Plays***
- Special Topics: Case Studies of Texas Plays***
- Special topics: Energy Finance (with SMU-COX)***

Admission is possible for both the fall and spring semesters, however, scholarships are currently only available for fall enrollment. Scholarship applications are due no later than May 1st or while scholarships last.

