M.I.T. Department of EAPS – Chevron On Campus Interviews for Full-Time and Intern Geologists and Geophysicists

Info Session & Pizza Monday October 1st at 5:30 PM (Room 54-915)
Interviews Tuesday October 2nd and Wednesday October 3rd (Rooms TBA when scheduling)

M.I.T. Earth Science graduate students are encouraged to review the job descriptions and required qualifications posted below, and apply for an interview by submitting a CV (resume) and unofficial transcripts to Nancy Harris via email at: nancy.harris@chevron.com on or before Monday September 24th.

On or before Wednesday September 26th, selected candidates will be contacted and asked to complete a profile online in our web-based recruiting program. At this point, the selected candidates will also be able to sign up for interview slots at the department office with Carole Sprague. More details to follow.

Chevron Corporation is one of the world's leading integrated energy companies with subsidiaries that conduct business across the globe. The company's success is driven by the ingenuity and commitment of approximately 62,000 employees who operate across the energy spectrum. Chevron explores for, produces and transports crude oil and natural gas; refines, markets and distributes transportation fuels and other energy products and services; manufactures and sells petrochemical products; generates power and produces geothermal energy; and develops and commercializes the energy resources of the future, including biofuels and other renewables. Chevron is based in San Ramon, California.

Chevron is accepting online applications for the positions of entry-level (Full Time) and Intern Geologists and Geophysicists located in:

- Bakersfield, California
- San Ramon California
- Covington, Louisiana
- Lafayette, Louisiana
- Houston, Texas
- Midland, Texas
- Moon Township, Pennsylvania

Full Time Job Description – Earth Science, Geologists / Geophysicists

Geologists and Geophysicists may work at any of Chevron's worldwide operations or Chevron Energy Technology Company*. Geologists and Geophysicists within Chevron are part of multi-disciplinary teams which vary in make-up but can include reservoir engineering, production engineering, simulation engineering, facility engineering and well engineering operations functions. These positions will provide technical geological or geophysical support and risk assessment for prospect generation, reserves recovery and major capital projects.

For most recent graduates, Chevron has a competency-based employee development program that includes two to three technical assignments in the first 5 years of your career supported by strong technical mentoring and comprehensive technical training. Mobility is encouraged as there are many opportunities for Chevron geologists and geophysicists to work in a variety of assignments at different locations, both domestic and international.

Responsibilities for this position may include but are not limited to:

Geologic Skills: Successful geology candidates must be familiar with development geology work processes and have the ability to integrate seismic, well, and production data to evaluate reservoirs. Reservoir Management skills such as reservoir mapping, modeling and characterization must be demonstrated. The successful candidate also needs to be adept at volumetric, reserve and risk assessments. Formation evaluation and planning for and managing reservoir surveillance programs or new well, sidetrack and work over planning could also be expected job functions.

Geophysical Skills: Successful geophysical candidates must be familiar with geophysical tools (velocity, amplitudes, AVO modeling, rock physics, seismic processing, etc.) to assist earth scientists and engineers in prospect generation and reserves recovery. The candidate must keep abreast of new and emerging technologies, maintain close ties with geophysical vendors and intra-company technology networks and leverage when appropriate.

Required Qualifications:

- Students completing the last year of the requirements for their Masters or Doctorate program in geology, geophysics, geological engineering or related fields or individuals with a Masters or Doctorate degree in geology, geophysics, geological engineering or related fields with less than 2 years of directly related work experience.
- GPA – 3.0 or above
- Strong academic performance in core programs, communication, leadership, teamwork and problem-solving skills.

Preferred Qualifications:

- Masters or Doctorate students with specialties in the fields of geophysics, seismic data acquisition and processing, seismic velocity modeling, reservoir properties from seismic, carbonate and clastic stratigraphy and petrography, structural geology, field mapping, depositional systems, petrophysics and well log technologies, geochemistry, and basin, geostatistical and fluid flow modeling. These skill sets are needed for our Chevron Energy Technology Company. The Energy Technology Company provides project technical services, new technology development, and research and development activities for Chevron Corporation world-wide.

Relocation Options:
Relocation may be considered within Chevron parameters.

Additional Application Instructions:
Please submit your resume and unofficial Transcript(s) to Nancy Harris (nancy.harris@chevron.com) for review.

* Please note that this position involves Chevron Energy Technology Company technologies that are subject to export controls under U.S. law. Because of these U.S. export controls, Chevron Energy Technology Company will be unable to engage individuals who are (a) not U.S. citizens, permanent resident aliens, temporary resident aliens, applicants for temporary resident status, refugees, or asylees; and who are also (b) current or former citizens or permanent residents of a country that is subject to comprehensive trade sanctions under U.S. export control law. These embargoed countries are identified by the U.S. government. If both (a) and (b) apply, we regret that we will not be able to consider you for this position due to U.S. export controls.

Intern Job Description – Earth Science, Geologists / Geophysicists

Geologist and Geophysicist Interns may work at any of Chevron's worldwide operations or Chevron Energy Technology Company*. Geologists and Geophysicists within Chevron are part of multi-disciplinary teams which vary in make-up but

can include reservoir engineering, production engineering, simulation engineering, facility engineering and well engineering operations functions. These positions will provide technical geological or geophysical support and risk assessment for prospect generation, reserves recovery and major capital projects. Mobility is encouraged as there are many opportunities for Chevron geologists and geophysicists to work in a variety of assignments at different locations, both domestic and international.

Responsibilities for this position may include but are not limited to:

Geologic Skills: Successful geology candidates must be familiar with development geology work processes and have the ability to integrate seismic, well, and production data to evaluate reservoirs. Reservoir Management skills such as reservoir mapping, modeling and characterization must be demonstrated. The successful candidate also needs to be adept at volumetric, reserve and risk assessments. Formation evaluation and planning for and managing reservoir surveillance programs or new well, sidetrack and work over planning could also be expected job functions.

Geophysical Skills: Successful geophysical candidates must be familiar with geophysical tools (velocity, amplitudes, AVO modeling, rock physics, seismic processing, etc.) to assist earth scientists and engineers in prospect generation and reserves recovery. The candidate must keep abreast of new and emerging technologies, maintain close ties with geophysical vendors and intra-company technology networks and leverage when appropriate.

Required Qualifications:

- Students pursuing their Masters or Doctorate degree in geology, geophysics, geological engineering or related fields.
- Strong academic performance in core programs, communication, leadership, teamwork and problem-solving skills.
- GPA – 3.0 or above

Preferred Qualifications:

- Masters or Doctorate students with specialties in the fields of geophysics, seismic data acquisition and processing, seismic velocity modeling, reservoir properties from seismic, carbonate and clastic stratigraphy and petrography, structural geology, field mapping, depositional systems, petrophysics and well log technologies, geochemistry, and basin, geostatistical and fluid flow modeling. The Energy Technology Company provides project technical services, new technology development, and research and development activities for Chevron Corporation world-wide.

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For more information, please visit our website at http://careers.chevron.com/

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