

Team



Dr. Libby Anthony



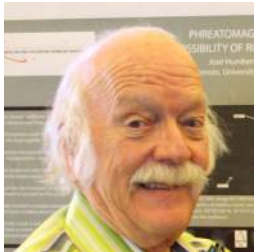
Dr. Gail Arnold



Dr. Mark Engle



Dr. Kate Giles



Dr. Phil Goodell



Dr. Nicholas Pingitore

Focus

Being a **true professional** in the field of the exploration of resources is challenging. Skills and creativity to resolve resource challenges alone do not warrant success - market mechanisms and policies must be understood, and risks need to be properly assessed and managed.

Our teaching and research efforts address the **resource needs of our society**, both by exploring **new approaches** to cover those needs, as well as by **training geologists** to become true professionals who understand that **sustainability and profitability** are an inseparable couple.



Center for Entrepreneurial Geosciences

The discovery phase of resource development is unique. It is the **entrepreneurial high risk stage of resource development and production**. Subsequent entrepreneurial actions add to the value or lower the cost of the product.

The Center guides creative people and those who aspire to develop new ways to respond to commodity needs today in **acquiring the skills that they need**.

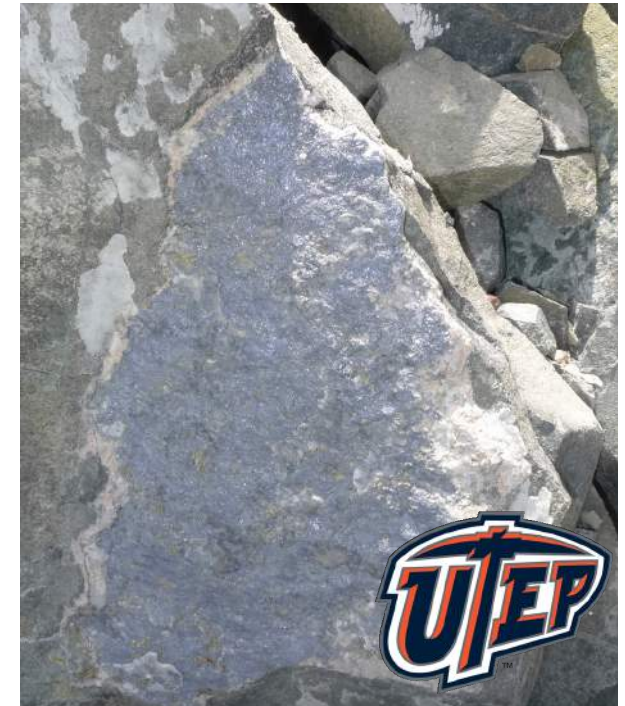
Professional & Entrepreneurial Geoscience

Resources:

Energy, Petroleum & Ores

*Markets, Policies, Risks & Stakeholders:
Assessment & Management*

Entrepreneurial geologists have been around since at least the Bronze Age and have introduced many new materials and technologies. In a time where the demands on such resources skyrocket, we investigate new avenues to cover these needs as well as the need for people with the entrepreneurial skill set to address these challenges.



Recent Development

Recent changes in the regulations and policies have a strong impact on potential oil and gas exploration in Mexico. Compounded with advancement in technologies such as **horizontal drilling** and successful recovery of **shale gas**, this development has created conditions that triggered a **boom in oil and gas exploration in the state of Chihuahua (Mexico)** that shares the border with Texas (USA). We are heavily involved in **binational efforts** to guide the development of a **successful and environmentally responsible oil and gas industry** in Chihuahua, **benefiting the economy in our binational border region.**



Examples of Courses

Entrepreneurial Opportunities in Mexico provided by technical innovations and a new law with respect to future hydrocarbon exploration and production.

February 21 & 22, 2014 - Chihuahua City, Chihuahua, Mexico, Dr. Philip Goodell, and Principle Assistants Dr. Carlos Martinez P., Martin Sandoval R., Victor Avila., and Manuel Moncada. Short course taught in Spanish.

Fundamentals of Oil and Gas Investing

Selected Topics in Geological Sciences, Dr. Nicholas Pingitore.

Future of Professional & Entrepreneurial Geoscience

A thriving Center for Entrepreneurial Geosciences is core to form a new generation of professional and entrepreneurial geologists. We expect that these individuals will become leaders thanks to their ability to connect geological and environmental concepts with the skills to generate entrepreneurial opportunities.



JOIN US!

Our department offers B.S. degrees in Geological Sciences and Environmental Science, M.S. degrees in Geological Sciences, Geophysics, and Environmental Science, and the Ph.D. in Geological Sciences.

Dept. of Geological Sciences
University of Texas at El Paso
500 W. University Ave
El Paso, TX 79968-0555
Phone: 915.747.5501

www.science.utep.edu/geology

