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.
Recent Development

Recent changes in the regulations and policies have a strong impact on potential oil and gas exploration in Mexico. Compounded with advancements 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.

Fundamentals of Oil and Gas Investing
Selected Topics in Geological Sciences, Dr. Nicholas Pingitore.