



Physics Colloquium

Friday, September 7th, 2012

4:10 – 5:00 pm, EPS103

“Hydraulic Fracturing”

Chris Wright

“Hydraulic Fracturing”, a technology much in the news as it has had such a huge impact in the oil and gas business, particularly in North Dakota and Montana. Chris is one of the world’s experts in this field. He founded Pinnacle Technologies in September 1992 and was CEO and Chairman for 14 years, during which time Pinnacle Technologies had a 35% CAGR. Pinnacle Technologies created the fracture mapping industry via its success in developing and commercializing tiltmeter fracture mapping; microseismic fracture mapping; continuous reservoir monitoring technologies with tiltmeters, ultra-high resolution GPS and INSAR; and fiber-optic temperature measurement in flowing wellbores. Pinnacle also had the world's most widely used fracture modeling system, FracproPT, and most respected fracture consulting group. Perhaps Pinnacle's most significant achievement was to lead the innovation in fracturing practices that led to the commercialization of shale gas production (initially the Barnett Shale with Mitchell Energy).

Host:

Bob Swenson/Rufus Cone

**Refreshments 3:45 p.m.
EPS 2nd Floor Atrium**