

Gregory D. Croft
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E D U C A T I O N

University of California, Berkeley

PhD in Civil and Environmental Engineering, December 2009

Dissertation Title: Resource Limits and Conversion Efficiency with Implications for Climate Change

Stanford University

MS Degree in Geophysics, 1983

University of California, Santa Barbara

BA Degree in Geology with Highest Honors, 1981

P R O F E S S I O N A L E X P E R I E N C E

SAINT MARY'S COLLEGE OF CALIFORNIA

2010 - PRESENT

Lecturer, Environmental and Earth Science – Classes I teach include historical geology, physical geology and oceanography. I also teach the labs associated with those classes, and have taught classes on the future of transportation and petroleum geology. I have also been an academic advisor to freshman science majors for two academic years.

GREG CROFT INC.

2000 - PRESENT

Principal - Founded a company to provide technical services to the oil and gas industry, including enhanced oil recovery project screening, exploratory acreage evaluation and 2D and 3D seismic interpretation. I also teach a two-day, introductory-level industry course in seismic interpretation.

HARRODS NATURAL RESOURCES INC.

1998-2000

Executive Vice President, Exploration and New Ventures – Recommended and negotiated the acquisition of Harrods' five Thailand blocks. Responsibilities included management of a 23 wellbore drilling program, supervision of a staff of 20, and primary responsibility for a \$20 million annual exploration budget. The operations were conducted safely and to the highest environmental standards of any operator in the Gulf of Thailand at that time.

PANTERA PETROLEUM INC.

1994-1998

Partner - Cofounded a company to provide services to the oil and gas industry, specializing in Venezuela and Colombia. Services provided included block evaluations, 2D and 3D seismic interpretation and seismic survey design.

CHEVRON OVERSEAS PETROLEUM INC.

1983-1994

Staff Geophysicist – Performed a series of geophysical and supervisory positions including:

- **Staff Analyst**, Business Planning – Idid financial analysis of competitors' international upstream results and preparation of the annual business plan.
- **Project Leader**, Angola Area B – Supervised two other earth scientists, proposed and drilled the Nemba and Lomba oil discoveries.
- **Assistant to the Chief Geophysicist**, Chevron Corporation – This one-year position involved traveling to all of Chevron's exploration offices to facilitate transfer of geophysical technology to the operating units.

P E E R - R E V I E W E D P U B L I C A T I O N S

Patzek, Tadeusz W. and Croft, G.D., *A Global Coal Production Forecast with Multi-Hubbert Cycle Analysis*, Energy, Volume 35, Issue 8, August 2010

Croft, G.D. and Patzek, Tadeusz W., *Potential for Coal-to-Liquids Conversion in the U.S. Part I - Resource Base*, Journal of Natural Resources Research Volume 18, Issue 3, 2009

Patzek, Tadeusz W. and Croft, G.D., *Potential for Coal-to-Liquids Conversion in the U.S. Part II – Fischer-Tropsch Synthesis*, Journal of Natural Resources Research Volume 18, Issue 3, 2009

O T H E R P U B L I C A T I O N S

Croft, G.D. and Patzek, Tadeusz W., *The Future of California's Oil Supply*, presented at the Society of Petroleum Engineers Western Regional Meeting, March 2009

Croft, G.D., February 2005, *The End of The Oil Standard*: Energy Bulletin #4287, www.energybulletin.net

Croft, G.D., June 19, 1995, *Venezuela's Gas Industry Poised for Long Term Growth*: Oil and Gas Journal: Tulsa, Pennwell Publishing Co.

Croft, G.D., January 1995, *The Natural Gas Industry in Venezuela*: Veneconomy, Caracas, VenEconomia C.A.

Croft, G.D., November 1994, *Middle East Oil Production Outlook: Where It's Come From, Where It's Going*: Veneconomy, Caracas, VenEconomia C.A.

F O R E I G N L A N G U A G E S K I L L S

SPANISH

Fluency Level 9 on Berlitz Language School's 1 to 12 scale