

PROFILE

- Notable breadth and depth in complex technical and commercial analysis in extractive industries
- Proven leader noted for building successful coalitions and directing multidisciplinary teams to creative solutions
- 35 years of global industry experience, from research and operations to corporate analysis

EDUCATION

Graduate School: University of Texas, Austin, TX

- MA / Geology 1981 (fellowship recipient)

Undergraduate Education: Cornell University, Ithaca, NY

- AB / Geology 1978; (academic scholarship recipient)

Secondary School: Phillips Exeter Academy, Exeter, NH

- Graduated 1974 with high honors (academic scholarship recipient)

KEY CAREER ACCOMPLISHMENTS *(see pgs. 3 – 4 for additional details)*

- Developed and led high performing exploration teams resulting in major discoveries in Angola, Congo, Equatorial Guinea, Brazil, Niger, Sao Tome and Principe and Peru; over one billion oil equivalent barrels discovered
- Led geoscience effort, coordinated with engineering leadership, in successful initial deepwater development of Kizomba A, Marimba, Girassol, Erha and Jade fields in Angola, Nigeria and Equatorial Guinea. During this time West Africa deepwater assets became a key part of ExxonMobil's production portfolio.
- Developed and implemented ExxonMobil's integrated global unconventional resources strategy including prioritization of opportunity pursuit and structuring of related activities; coordinated or supported numerous successful pursuits including Neuquen, Magdalena, Horn River basins; participated in screening analysis and initial presentation preceding successful acquisition of XTO. Unconventional resources are now an important part of ExxonMobil's production portfolio.
- Evaluated and presented several corporate acquisition candidates as upstream Senior Corporate Strategic Advisor to ExxonMobil's CEO and Management Committee; contributed to analysis of key strategic topics (fiscal regimes, projection of shale oil production growth)
- Developed, coordinated and implemented upstream strategy in Mexico including evaluation and opportunity pursuit following energy reform
- Led geoscience team which captured equity in five Petrobras blocks ("Round 0"), one of which resulted in multiple significant discoveries (BC-10; now Parque das Conchas; divested in 2006) and right to negotiated for operatorship of Albacora Leste field (ultimately unsuccessful).
- Coordinated negotiation of numerous agreements resulting in capture or retention of key opportunities; included the renewal of ExxonMobil's Permit H in Chad surrounding its large Doba-Doseo field development.
- Played lead role in several regional studies which positioned / repositioned ExxonMobil for opportunity pursuit.
- Assessed coal assets for divestment; proposed, tested new geophysical technology to map high sulfur coal
- Co-developed Exxon strategy for exploration of precious metals deposits including prioritization of resource types, identification of focus areas and documentation of exploration and commercial guidelines
- Author of *Creative Contemplations*, a widely read internal company newsletter challenging existing paradigms and promoting creative thinking.

PROFESSIONAL EXPERIENCE

- 8/16 – present: Energy and Earth Resources / Jackson School / University of Texas: Director
- 07/15: retired from ExxonMobil
- 04/14 – 07/15: ExxonMobil Exploration Company; Mexico Project Executive
- 05/11 – 04/14: ExxonMobil Exploration Company; Latin America New Opportunity Manager
- 04/09 – 05/11: Exxon Mobil Corporation; Sr. Corporate Strategic Advisor to Management Committee, CEO

- 12/05 - 04/09: ExxonMobil Exploration Company; Unconventional and Gas Resources Manager
- 05/05 - 12/05: ExxonMobil Exploration Company; Strategic Planning Manager
- 06/04 - 05/05: ExxonMobil Exploration Company; Angola-Congo Area Manager
- 08/02 - 06/04: ExxonMobil Exploration Company; Africa Area Manager (excl. Angola, Nigeria)
- 01/00 - 08/02: ExxonMobil Development Company; West Africa Deepwater Geoscience Manager
- 04/96 - 01/00: Exxon Exploration Company; Southern Latin America Ventures Manager
- 11/94 - 04/96: Exxon Exploration Company; Americas Business Unit; Mexico Project
- 01/94 - 11/94: Exxon Production Research Company; Structure Section, Project Leader
- 10/92 - 01/94: Exxon Production Research Company; Secondary Migration Section, Project Leader
- 04/90 - 10/92: Exxon Production Research Company; Structure Section, Regional Analysis
- 03/89 - 04/90: Exxon Company, USA / Western Division; Exploration Geologist
- 10/87 - 03/89: Exxon Production Research Company; Western Integrated Exploration Study
- 08/86 - 10/87: Exxon Coal and Minerals Company; Senior Geologist
- 03/81 - 08/86: Exxon Minerals Company; Geologist - Senior Geologist
- 1979, 1980 (summers): Exxon Minerals Company; field geologist
- 1977, 1978: (summers): Anaconda Company, Metallurgical Research Group

PROFESSIONAL SOCIETIES / CIVIC ORGANIZATIONS

- American Association of Petroleum Geologists
- American Geophysical Union
- Houston Geological Society
- Cornell University; President's Circle
- United Way; de Tocqueville Society

DISTINCTIONS / EXTERNAL LEADERSHIP POSITIONS

- Past Chairman; currently member; Geology Foundation Advisory Council, University of Texas
- Past Chairman; currently member; Earth and Atmospheric Sciences Advisory Committee, Cornell University
- Past Chairman and member; Visiting Committee, Texas Bureau of Economic Geology (2006 – 2010)
- Sloan Foundation Advisory Committee for U.S. shale gas/oil study (2012-2013)
- Vice President; Houston-Luanda Sister Cities Association (2005)
- Campaign Manager; United Way ExxonMobil Exploration Company (2003)
- Exxon Production Research Company Best Instructor Award (1991)
- Multi-year nominee for ExxonMobil Exploration Company's Barbara McBride Leadership Award
- Papers published in professional journals and presented at major conferences

ADDITIONAL INFORMATION

- Multicultural background: born in Chile of Polish parents (Chilean citizen until 1988)
- Speak fluent Spanish, modest French conversational skills, understand Polish
- Accomplished oarsman; trekker (climbed Mt. Kilimanjaro in 2011)