

**John E. Bain**  
***Exploration Geophysicist, President***  
**Bain Geophysical Services, Inc.**

**education**

2001-2003 **RICE UNIVERSITY, JONES GRADUATE SCHOOL OF MANAGEMENT** **HOUSTON, TEXAS**  
*Master in Business Administration (Executive Program)*

1979-1983 **COLORADO SCHOOL OF MINES** **GOLDEN, COLORADO**  
*Bachelor of Science, Geophysical Engineering*

**experience**

2004 **Bain Geophysical Services, Inc.** **HOUSTON, TEXAS**  
*CEO, President*

- Providing geophysical interpretation services to the worldwide exploration community.

2001-2004 **FUGRO-LCT, INC.** **HOUSTON, TEXAS**  
*Vice President – Interpretation Services Group*

- Managed a technical group performing services for major oil and gas companies on a worldwide basis.
- Business development efforts extended formerly domestic client base to include new and repeat business in Japan, Philippines, Saudi Arabia, France, Mexico and the U.K.

8/2003-present **HOUSTON TECHNOLOGY CENTER (HTC)** **HOUSTON, TEXAS**  
*Energy Consultant*

- Cultivate deal flow of HTC's Energy Division by identifying and qualifying potential client companies, and assisting them through the HTC process.
- In a short period of time we have significantly increased the number of energy-related Client Companies, while advancing the progress of our existing client company base through active coaching and mentoring.

1997 - 2001 **GALILEO GEOPHYSICS, INC.** **HOUSTON, TEXAS**  
*President and Founder*

- Founded Galileo Geophysics to provide state of the art geophysical interpretation and exploration solutions to the oil and gas exploration community.
- Analyzed market segments, identified need for tight integration of gravity and seismic during depth migration, developed work flow, marketed concept to clients, authored papers, sold service - resulting in new business line.
- Developed strong customer loyalty with numerous repeat customers by providing excellent customer service.
- Sold Galileo to Fugro in August 2001.

1987 - 1998 **LCT, INC.** **HOUSTON, TEXAS**  
*President, Director*

- Co-led a management buy-out from Geodynamics Corporation using a combination of bank funding, outside angel resources and employee shareholders, becoming president of the new firm.
- Implemented Open Book Management; taught financial literacy, designed innovative bonus program.
- Sold company to Fugro.

***Executive Vice President, Director***

- Managed Software Development / Sales, Land / Marine Data Acquisition, Data Processing and Interpretation.
- Provided training and consulting services to clients in-house and at client facilities in the U.S., Far East and Europe on integrated interpretation projects.
- Developed, marketed, demonstrated and sold software to international client base.
- Opened Houston branch office, which later became LCT world headquarters location.
- Participated in sale of company to Geodynamics, a U.S. Defense Contractor interested in diversification.

***Manager, Gravity and Magnetism Group***

- Joined a start-up company financed through employee-shareholders.
- Supervised a technical work group processing land, marine, airborne gravity / magnetic data.
- Designed & developed workstation software providing increased quality & dramatically improved turn-around.

1981 - 1987

**EDCON (CANADA) LTD. / EDCON, INC.**

***Manager, Sr. Geophysicist***

**CALGARY, ALBERTA**

- Established a data acquisition, processing and interpretation center in Calgary including site planning, hiring of technical / administrative personnel, accounting, immigration and legal aspects.
- Prepared technical proposals, contracts and undertook technical marketing to oil and gas industry and government agencies. Designed geophysical surveys, logistical support and subcontractor negotiations.

***Geophysicist***

**DENVER, COLORADO**

- Performed integrated geophysical interpretations combining gravity, magnetism, seismic and geological data. Extensive processing of ship borne gravity and magnetic data.

**professional affiliations**

- Houston Technology Center – Tech Champs
- Houston Geological Society, Geophysical Society of Houston, AAPG, GCCSEPM, GCAGS, AGU
- Society of Exploration Geophysicists (SEG), European Association of Geophysicists (EAGE)
- Chairman of SEG Gravity and Magnetism Committee (1995 / 1996)
- Invited Member, SEG Geophysical Integration Committee (2001-2003)
- Licensed Professional Geoscientist – Texas

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## **PAPERS PUBLISHED / PRESENTED**

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- “Comprehensive treatment of terrain corrections with examples from Sheep Mountain, Wyoming”*  
T.R. LaFehr, H. Yarger, J. Bain. **58<sup>th</sup> Annual International Mtg., Society of Exploration Geophysicists, Expanded Abstracts, 361-363, presented by Bain, 1988**
- “Regional density from a rock properties catalog: a synergistic exploration approach”*  
J.E. Bain, T.R. LaFehr, J. Weyand **Published 1989. Presented by Bain at the Gulf Coast SEG Technical Session, 1990**
- “Resolving complex salt features using gravity & magnetics”*  
J.E. Bain, J. Weyand, M.E. Weber **Published for the HGS Short Course: Sub-Salt Hydrocarbon Exploration Methods; presented by Bain as an invited instructor at the HGS short course, 1994**
- “Reducing exploration risk using multi-disciplinary geophysical methods; Case studies from Indonesia and the Gulf of Mexico”*  
J.E. Bain, G. Newcombe **Presented by Bain at the VII Venezuelan Geophysical Congress, 1994**
- “Reducing 3-D seismic pitfalls using (heaven-forbid) gravity & magnetics”*  
J.E. Bain **GSH Technical Session, 1995**
- “Airborne gravity and magnetics interpretation of the Putumayo and Upper Magdalena Valley, Colombia”*  
J.Ceron, T.R. Horscroft, J.E. Bain **Presented by Bain at the SEG Technical Session, 1997**
- “Reducing the risk: Integrating gravity, magnetic, and seismic data in Papua New Guinea”*  
R. Paul, J.E. Bain **SEG The Leading Edge – January 1998**
- “Finding new structural features that focus sediment flows”*  
J.E. Bain **Offshore Magazine - June 1999**
- “Crustal / tectonic framework of the Gulf of Mexico”*  
J.E. Bain **Presented at the SEG Annual Convention Gravity & Magnetism Workshop - 1999**
- “Eastern Gulf data reveal play concepts”*  
J.E. Bain **The American Oil & Gas Reporter - April 2000**
- “Effective Use of Non-seismic methods for Petroleum Exploration”*  
J. Ceron, S. Williams, J.E. Bain **First Break - Sept 2001**
- “Digital integration of potential fields and geologic data sets for plate tectonic and basin dynamic modeling-the first step toward identifying new play concepts in the Gulf of Mexico Basin”*  
J. Jacques, A. Price, J. Bain **SEG – The Leading Edge - April 2004**

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## **MAJOR INTERPRETATION STUDY AREAS**

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- **APPALACHIAN OVERTHRUST** - gravity and seismic modeling
- **ARGENTINA** - onshore gravity and seismic modeling, multiple areas
- **CAMBODIA** – airborne gravity, magnetic interpretation and modeling
- **COLOMBIA** – airborne gravity and magnetic modeling and interpretation, multiple areas
- **EGYPT (WESTERN DESERT)** – airborne magnetic modeling and interpretation
- **GABON** - gravity / velocity modeling and interpretation, multiple areas.
- **GULF OF MEXICO SALT STUDIES** - numerous integrated gravity, seismic and magnetics salt modeling studies, overhang, sub-salt, land, marine, water-bottom data
- **INDONESIA** – detailed seismic and gravity interpretation and modeling, onshore Java
- **INDONESIA** - large scale regional and prospect-specific gravity & magnetics, Lombok
- **MALAYSIA** - offshore gravity, magnetics and seismic integrated modeling/interpretation
- **MEXICO** – onshore and offshore eastern Mexico integrated interpretation study
- **NIGERIA** - offshore/onshore gravity, magnetics and seismic integrated interpretation
- **NORTHEAST BRITISH COLUMBIA REEF STUDY** - gravity modeling, inversion, interpretation
- **PAPUA NEW GUINEA** - gravity and magnetics modeling
- **PARAGUAY** - gravity and seismic modeling
- **TRINIDAD** - offshore gravity, magnetics and seismic modeling
- **PHILIPPINES** – West Palawan, East Visayas, North Mindoro, regional study, modeling