

# Curriculum Vitae

## Daniel R. Shaughnessy

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## Professional Experience

1994 – Present

### INTERPRETATION<sup>3</sup>

- **Interpretation of 2-D and 3-D seismic data;**      **Field Studies 3-D:** Offshore Trinidad (1), Mexico (2), Onshore Louisiana (3), Offshore Louisiana (3), Onshore Turkey (1), Offshore Texas (1), Offshore Nigeria (2), Onshore Argentina (1) and Lake Maracaibo (1).
- **Prospect Evaluation:** Offshore Namibia, Onshore and Offshore Angola, Offshore and Onshore Louisiana, South Texas, Chandeleur Sound, South Marsh Island, Matagorda, Main Pass, Brazos, Brenton Sound, Eugene Island, and East and West Cameron.
- **Sequence Stratigraphy Studies:** Offshore Columbia, Offshore Trinidad, Offshore Angola and Offshore Namibia.
- **Design of acquisition /processing** for three seismic surveys, 2-D and 3-D.
- **Reprocessing** of 3-D and 2-D seismic data.

1993-94

### INEXS

- Interpretation of 2-D and 3-D seismic data: NW Australia, Offshore
- Nigeria, Lake Maracaibo, Offshore Texas, Onshore Texas, and Subsalt
- Sequence Stratigraphy
- Consulting on acquisition and processing of 3-D seismic data

1992-1993

### MOBIL-GLOBAL INTERPRETATION SUPPORT/ NEW ORLEANS

- Responsible for the 3-D interpretation of the Unam/Mfem area (Offshore Nigeria), generated 2 wildcat, 2 drill deeper prospects and 3 step outs. One successful drill deeper, to date.
- Taught advanced workstation techniques and mentored other interpretation projects.
- Mentor to the Ubit Field rubble bed study, which emphasized seismic facies as they related to production characteristics.

1988-92

### MOBIL EXPLORATION AND PRODUCING U.S./NEW ORLEANS

- Responsible for 6 OCS lease sales in the Gulf of Mexico; Central Gulf, Western Gulf and Eastern Gulf.
- Initiated conversion of 100,000 miles of 2-D data to LandMark Graphics interpretation systems for lease sale work.

- Developed exploration methodology for sub-salt play ‘on the shelf.’
- Restructured deepwater sedimentation model through sequence stratigraphy analysis.

## Workstation Expertise

- Current working experience on **Landmark** workstations, mostly with 3-D seismic. Have had experience on different versions of several workstations, including:
  - Geoquest, Charisma, Sidis (GSI), and SIES (Sohio/BP proprietary).

## Languages

- Fluent English, fluent Spanish, rudimentary French

## Professional Affiliations

- Society of Exploration Geophysicists
- American Association of Petroleum Geologists
- Geophysical Society of Houston
- Houston Geological Society

## Education

- **Professional Training Courses:** Thrust and Strike-Slip Faulting, Deep Water Clastics, Wave Dominated Deltas, Exploration for Stratigraphic Traps, Exploration for Sandstone Reservoirs, Reservoir Geology, Sequence Stratigraphy, Stratigraphic Interpretation of Seismic Data, 3-D Seismic Techniques, HCI Interpretation and Modeling, "Sierra System" modeling, Gravity and Magnetics Exploration, Electric Log Interpretation, etc.
- **Texas A & M University:** College Station, Texas - January '71- April '73  
Completed course work towards a M.S. in Geophysics.
- **Stevens Institute Of Technology:** Hoboken, New Jersey – 1970, B.S. in Physics, Graduated with Honors.