



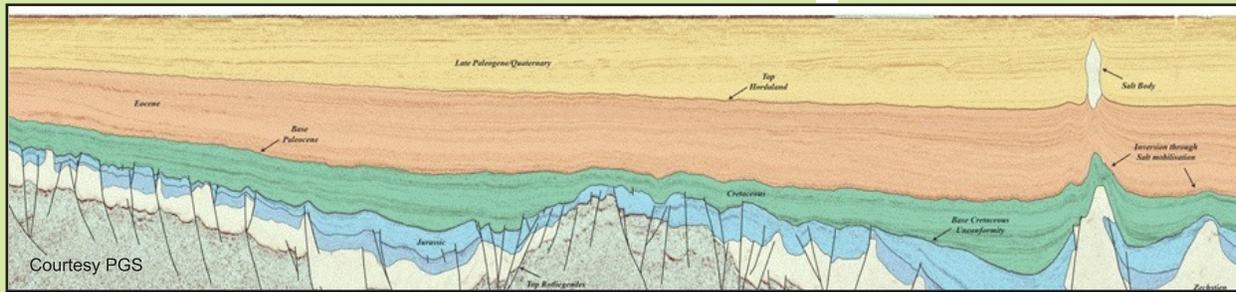
# A Live Webinar

Sponsored Jointly by the SEG and GSH



SOCIETY OF EXPLORATION  
GEOPHYSICISTS

## Basic Seismic Interpretation



Four Half-days (10 AM - 2 PM) May 8-11, 2018



Presented by  
**Don Herron & Bob Wegner**



The course consists of lectures on fundamental topics including basics of petroleum geology, seismic response, velocity, resolution, seismic migration, seismic correlation and mapping techniques, and quantified interpretation. Lectures are supported by hands-on exercises, and the second half of the course includes two practical correlation & mapping projects.

### Session 1

- Introduction to Petroleum
- Petroleum Geology
- What is Seismic Exploration
- Intro to Seismic Interpretation

### Session 2

- Seismic response
- Velocity
- Resolution
- Seismic migration

### Session 3

- Fault interpretation
- Horizon interpretation
- Correlation and mapping exercise (3D seismic grid)

### Session 4

- Quantified interpretation
- Bright Spot Interpretation
- Course summary

Don Herron received a BS degree (with honors) in geological sciences from Brown University & a Master of Science degree in geological sciences from the California Institute of Technology. He was a seismic interpreter at Texaco, Gulf, & Sohio/BP. Following retirement from BP he was a geoscience consultant for PGS and a seismic interpretation instructor for several major oil companies. He was co-instructor for the SEG Continuing Education course "Seismic Interpretation in the Exploration Domain", a member of the Editorial Board of The Leading Edge (TLE) (chairman 2006–2007), & currently is an Assistant Editor for the joint SEG-AAPG journal Interpretation. He writes TLE's "Interpreter Sam" column.

Robert C. Wegner received a BS in geology from Queens College, a M.S. in geophysics from Lehigh University, & a Ph.D. in geophysics from Rice University. Bob retired from ExxonMobil's Upstream Research Company after developing quantitative seismic interpretation tools and techniques. He has taught petroleum exploration at Rice University and the University of Texas' Continuing Education Department, is a short course instructor for the SEG & AAPG in Basic Seismic Interpretation, has been a member and chairman of the SEG Continuing Education Committee. & is a reviewer for the special session of the joint SEG-AAPG journal Interpretation dealing with seismic Interpretation pitfalls.

This **16 hour course** can be taken in the comfort of **your office** or even **your own home**. It works on **PC's, iPads, iPhones**, or even two tin cans with a taut string (not recommended). **No travel costs.**  
**The Course Fee: \$390!** With major discounts for Groups and Students. 1.6 CEU's are awarded.



What if I have to miss a session?

Worry Not, All sessions are recorded and available to registrants.

Visit [gshtx.org](http://gshtx.org), Events Tab to register and see expanded Course and Presenter Information