Science Camp #170802.8

02-04 August 2016 @ the Condo, the Nelson Cabin, and surrounding area



Advisors

H. Roice Nelson, Jr., Andrea S. Nelson, Paul F. Nelson, Benjamin B. Nelson

Attendees

Ethan E. Nelson, Grant M. Nelson, Colby C. Wright, Taylor R. Wright, Ella D. Nelson, Halle N. Wright, Bobbie Sophia Waldron, Dallin Spencer Nelson, Avalyn Joyce Wright, Rachel Lee, & Ian Lee

7. Geophysics

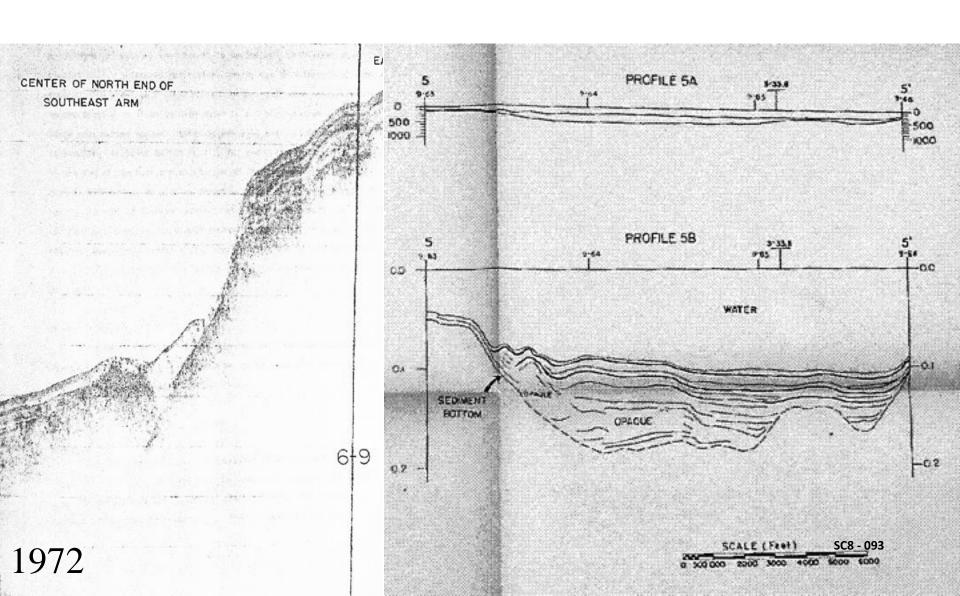


The study of the Earth by quantitative physical methods, especially by seismic reflection and refraction, gravity, magnetic, electrical, electromagnetic, and radioactivity methods.

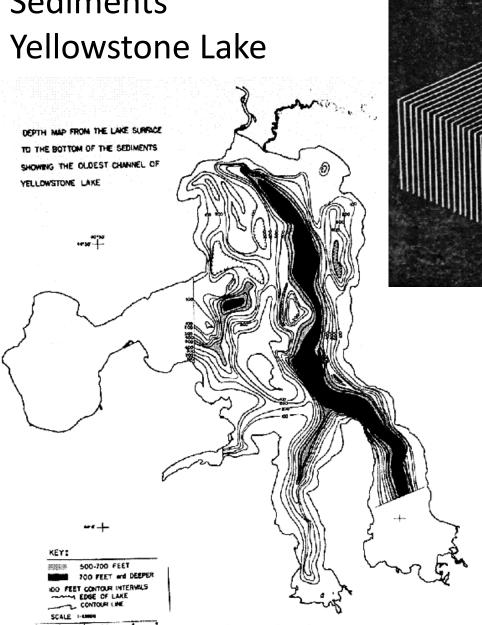


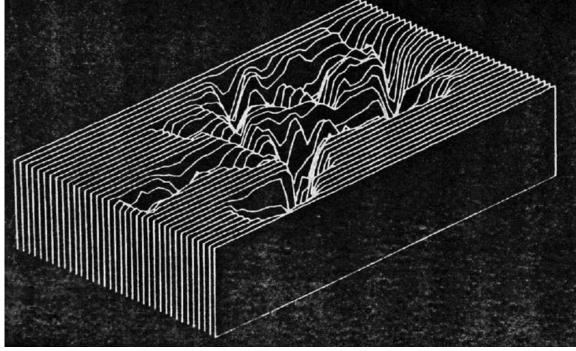
http://www.walden3d.com/photos/Grandkids_Science_Camps/170802-04_Science_Camp/7_Geophysics-Intro.pdf

Yellowstone Lake Sparker Survey



Base Quaternary Sediments

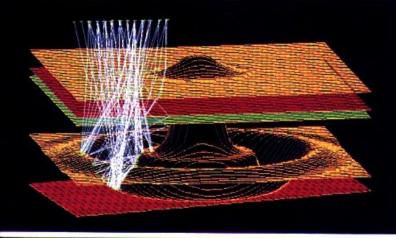




Grandpa's Senior Thesis

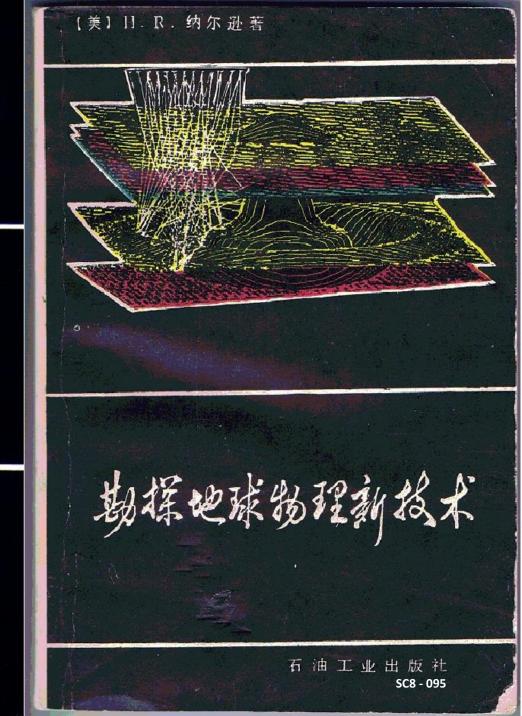
New Technologies in

Exploration Geophysics

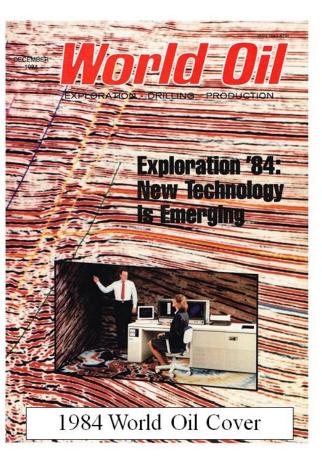


Trends and new developments in exploration methods using reflection seismology

H. Roice Nelson, Jr.



4 of over 200 Publications





H. Roice Nelson Jr.: Quixotic geophysics

DOLORES PROUBASTA, associate editor, TLE



When it comes down to trhat wisdom is all about, it is about the stories and the transfer of experiences. We are not capturing these stories, and they will dissipate. We've got this great big bubble of experience that's moving into retirement, we are not replacing it, and what we're going to end up with is horrendous again of knowledge because wa are not taking advantage of the previous generation's vast experience.

Howard Roice Nelson Jr. grew up on a farm flanked by stratigraphic and metamorphic geology in southern Utah. After school and chores, rather than play he would explore the land on horseback or build things. Music provided a social outlet for the shy youngster. On 24 February 1964, inspired by The Beatles' debut on American television, Roice and four other junion bigh schoolers gathered in that hotbed of rock 'n' roll, a garage, from which they emerged as "The KeyNotes," with Roice the lead and rhvthme utuatist.

2003 The Leading Edge

"Think outside the box? - He doesn't even know there is a box!"

An interview with Roice Nelson

NIERVIEW



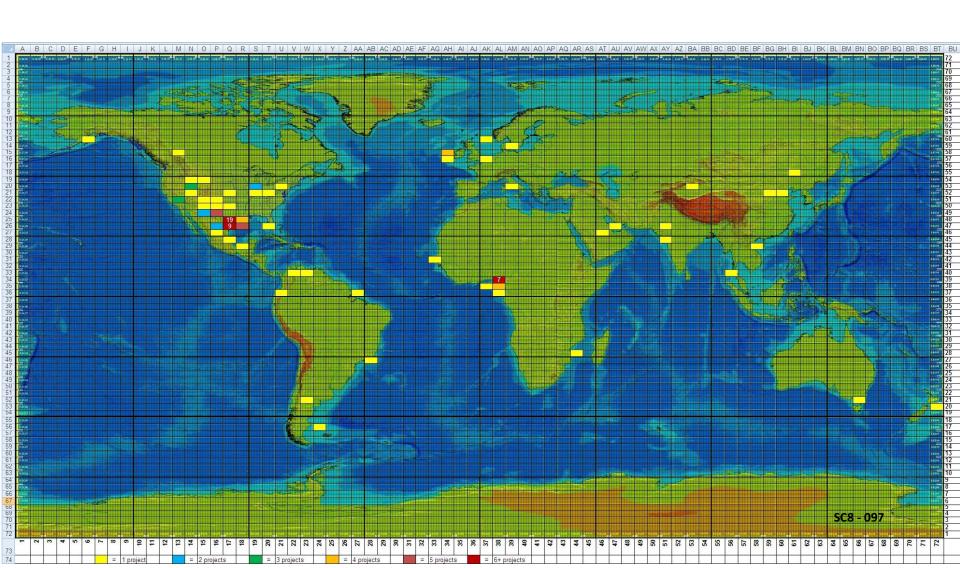
Roice Nelson is an experienced explorer who has been successful in both entrepreneurial and technical roles in the oil and gas industry. Roice was honoured by the SEG with the Cecil Green Enterprise Award in 1999.

Roice is best known as the initial founder of Landmark Graphics Corporation, where this insight lead to the company proveding interactive seismic interpretation tools especially for interpreting 3D seismic data. Before that he was a Senior Research Scientist at University of Houston's Scientic Acoustic Laboratory (SAL), Under his dynamic leadership four new labs were created from SAL that resulted in increased sponsorships and growth in personnel. He is a weel-published author who has presented famously at Conventions and Workshops. His name is also familiar through his book entitled New Technologies in Exploration Coophysics' published

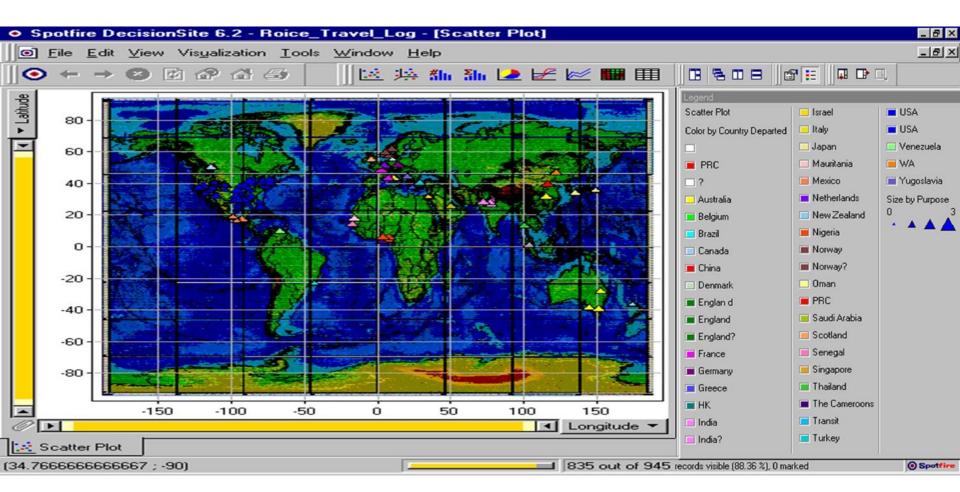
by Gulf Publishing Company in 1983. This book was well ahead of the times then and forecast the impact that interactive interpretation technologies would have in our industry.

2008 CSEG Recorder

Where Grandpa Worked



Where Grandpa Travelled for Work



Notes



2017 Science Camp

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