Playmaker Forum Introduction*

Charles Sternbach¹

Search and Discovery Article #110177 (2015)**
Posted June 11, 2015

Outline

Welcome and thanks

DPA programs, e.g., 2013 AAPG Annual Convention, Pittsburgh

Three courses

Luncheon

DPA/GEO-DC Forum, Demand Side of Natural Gas Price Equation

Discovery Thinking

Discovery Thinking Forums

DPA is about networking

Announcements and plan for the day

Lessons to be learned

Timing and perseverance

These times

Energy patriots

^{*}Adapted from presentation at the first AAPG DPA Playmaker Forum, "From Prospect to Discovery," January 24, 2013, Houston, Texas.

^{**}Datapages©2015 Serial rights given by author. For all other rights contact author directly.

¹Star Creek Energy Company Inc., Houston, TX; AAPG Honorary Member, DPA President 2012-13 (carbodude@gmail.com)

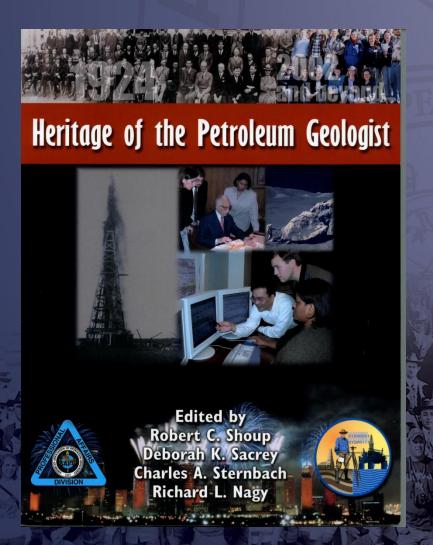
Welcome

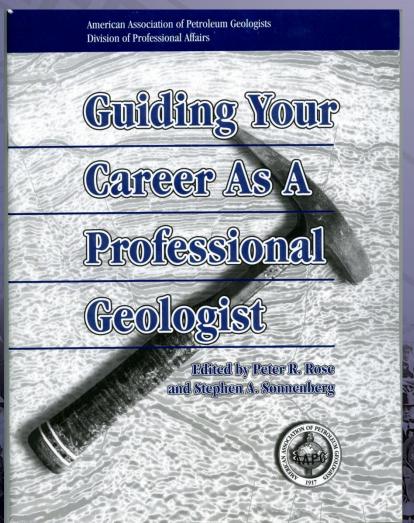
- Inaugural Playmaker Program, a wildcat!
- My dad played tennis Far Rockaway HS
- His Advice: seek the best players to help you improve your game.
- Instead of tennis, I went into the oil business.
 To improve my game, I want to learn from oil finders.
- Fortunately AAPG and DPA has some of the best oil finders in the business. Many are here today!

Thanks

- Thanks for attending from all over US
- Speakers for sharing
- Sponsors for financial support that will go for DPA education programs and GEO-DC
- Recognize Past DPA Presidents, "Home team HGS", President Martin Cassidy
- Thanks to Susan Nash, Norma Newby, Amy Mahan AAPG HQ and Linda Sternbach (fellow DPA member!)
- Special thanks to David Curtiss AAPG Executive Director

DPA Programs and Publications

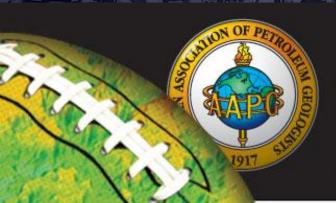




Career stories for Everyone,
Phil Anshutz is a GREAT example

DPA Programs, AAPG Annual Convention Pittsburgh

- Dan Billman, General Vice Chair and Bob Travail DPA Vice Chair
- 3 Courses
 - 1. Quality Control for Subsurface Maps (QLT's) Dan Tearpock or Joe Brewton, SCA
 - 2. The Three Ps of Geosteering: Principals, Practice and Pitfalls, Toby V.
 Barlow, Empirica and Mark Gallagher, Encana, (others)
 - 3. Black Belt of Ethics (Luncheon) Bob Shoup, Clastic Reservoirs
- DPA Luncheon Patrick Leach, Decision Strategies, Inc. "Everything We Know Is Wrong"
- DPA/GEO-DC Forum: Title: Demand Side of the Natural Gas Price Equation, Edith Allison
 - Discovery Thinking



AAPGANIUALE CONVENTION& EXHIBITION

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGIST

WITH SEPM (SOCIETY FOR SEDIMENTARY GEOLOG

Discovery Thinking Pittsburgh

- 1. William Zagorski, VP Exploration Range Resources, "Marcellus Shale Geologic Considerations for an Evolving North American Liquids-rich Play."
- 2. John Roesink and Jason Anderson, Senior Research Geologists, Bill Barrett Corporation, "Wasatch-Green River Resource Play, Utah"
- 3. Robert Spitzer, VP Exploration Apache Canada, "Horn River Devonian Shale Gas Discoveries in NE British Columbia"
- 4. Marshall Deacon, Senior Petrophysical Advisor and Robert Lieber, Geologic Advisor, Noble Energy Inc., "Integrated Reservoir Evaluation as a Means for Unlocking Maximum Resource Value in an Unconventional Reservoir: **Niobrara** Formation, DJ Basin, Colorado"
 - 5. Shane Matson, Senior Geologist Spyglass Exploration, "The Mississippi Lime: Outcrop to Subsurface and the Evolution of a Play"

Discovery Thinking Forums

- AAPG 100th Anniversary Committee: "100 who made a difference"
- 6 Forums with 500-800 attendees, Pittsburgh and Cartagena, and beyond
- Legacy of Discovery Talks on AAPG Webpage SEARCH AND DISCOVERY



AAPG DIVISION OF PROFESSIONAL AFFAIRS

Empowering geologists to discover energy and excel in business





Announcements

- We are in the main Red Oak Room
- Lunch and "Wildcatter Reception" Magnolia room, 20-30 Young Professionals at reception
- Breakfast and breaks in Elm Room
- Pecan Room available for visiting, phone calls and "deal making"

Plan For The Day

- Program Flow: 4 quarters (like a football game)
 - The Art of Exploration,
 - Prospecting workflows,
 - Established Plays and
 - Emerging Plays

Networking breaks, lunch, and Icebreaker

What we will learn this morning

- 10 Habits Highly successful oil finders
- Exploration Creativity
- Creative entry into successful plays
- Selling your prospect
- Workflows for Unconventional plays

Lunch

- Encourage you to sit with a different group
- Thank our speakers
- Meet some new folks
- Share stories with a "Young Professional"

Playmakers in the Audience

- Address these comments to many in the audience who are striving to succeed on new and emerging plays
- Future presenters at forums such as this
- Learning enables us all to succeed
- Mike Halbouty: "our duty is to share geology, leave our Heritage better than we found it"

What we will learn this afternoon

- Successful Exploration analogs and emerging plays
- Bakken and Woodford
- Marcellus Shale
- Mississippi Lime
- Utica Shale
- Tuscaloosa Shale
- Eagle Bine
- How AAPG and DPA can help

Timing and Perseverance

 "Life is all about timing... the unreachable becomes reachable, the unavailable become available, the unattainable... attainable".

 George Mitchell and Dan Steward have told us that the Barnett Shale was an "Overnight success 20 years in the making"

These are remarkable times

- We all remember the bumper stickers:
 "PLEASE GOD, Just Give Me One More Oil Boom. I Promise Not to Blow It Next Time
- "We are in a golden age" Paul Basinski (HGS lunch talk Jan 30th, Petroleum Club)
- Geologists play a key role in "Perfecting the Search and Delivering on Promises"

Energy Patriots

- Those of us here today striving for domestic energy independence
- With the right set of national energy policies, the United States could be "completely energy independent by the end of the decade. We can be the Saudi Arabia of oil and natural gas in the 21st century." Forbes
- That's a pretty bold statement. Fortunately our upcoming speakers are pretty bold folks!
- John McNabb, please introduce Mr. Hamm