

^{AV}Heritage of Discovery: Resources for Explorers*

Charles A. Sternbach¹

Search and Discovery Article #110215 (2015)**

Posted September 7, 2015

*Adapted from presentation at the AAPG DPA Playmaker, Calgary, Alberta, March 31, 2015.
Introductions by the author to other Playmaker Forums are included in the special collection of them.
**Datapages©2015 Serial rights given by author. For all other rights contact author directly.

¹President, Star Creek Energy Houston, Texas (carbude@gmail.com)

Abstract

AAPG and its Division of Professional Affairs (DPA) can help today's explorer with both technical and professional resources accessible on the internet. These include:

Playmaker video presentations (about 20) include case studies, work flows, marketing tips, foundational skill sets, and exciting discoveries in new and emerging plays. Examples include: Dan Tearpock's "10 Habits of Highly Successful Oil finders;" Dick Stoneburner's "The Eagle Ford Shale, New Work Flows for Exploration and Appraisal of Unconventional Reservoirs". We are building this resource through new forums around the globe. The link to the presentations: <http://www.aapg.org/resources/videos/dpa>.

Discovery Thinking Forum presentations (about 45) include talks by successful explorers about major oil and gas discoveries. The presenters share privileged data and an inside look at how discoveries were made. Two notable presenters (and also recipients of the AAPG Outstanding Explorer Award) are Hans Ronnevik, Lundin, "Giant Conventional Oil Discoveries in the Norwegian North Sea," and Bill Zagorski, Range Resources, "Giant Unconventional Oil and Gas Resources in the Marcellus Shale Play." We are building this resource at Discovery Thinking forums at AAPG Annual meetings in the US (ACE) and around the globe (ICE). These talks are located in a special collection on AAPG's Search and Discovery where they have received more than 20,000 viewings (<http://www.searchanddiscovery.com/specialcollections/discoverythinking.html>).

Downloadable career publications, model form contracts, news, position statements, and many other valuable resources are available on the AAPG/DPA web page: <http://dpa.aapg.org>.

I demonstrated how explorers can access valuable information from the internet on desktop, laptop, tablet, or mobile device. Many geoscientists already watch a video presentation during their lunch hour of legendary explorers explaining how they made major discoveries. Some geoscientists watch a talk with their team in a conference room and discuss elements of success. You can too! These presentations form an important part of our geoscience heritage. Each of us has the duty to employ this heritage so that we may improve it for those who come after us.

References Cited

Collins, J.C., 2001, *Good to Great*: William Collins, 320p.

Edwards, A.W.F., *Cogwheels of the Mind: The Story of Venn Diagrams*: The Johns Hopkins University Press, 110p.

Rose, P.R., and S.A. Sonnenberg, editors, 1993, *Guiding Your Career as a Professional Geologist*: AAPG Division of Professional Affairs, 64p.

Shoup, R.C., D.K. Sacrey, C.A. Sternbach, and R.L. Nagy, editors, 2003, *Heritage of the Petroleum Geologist*: AAPG Division of Professional Affairs, 66p.

Legacy of Discovery: Resources for Explorers

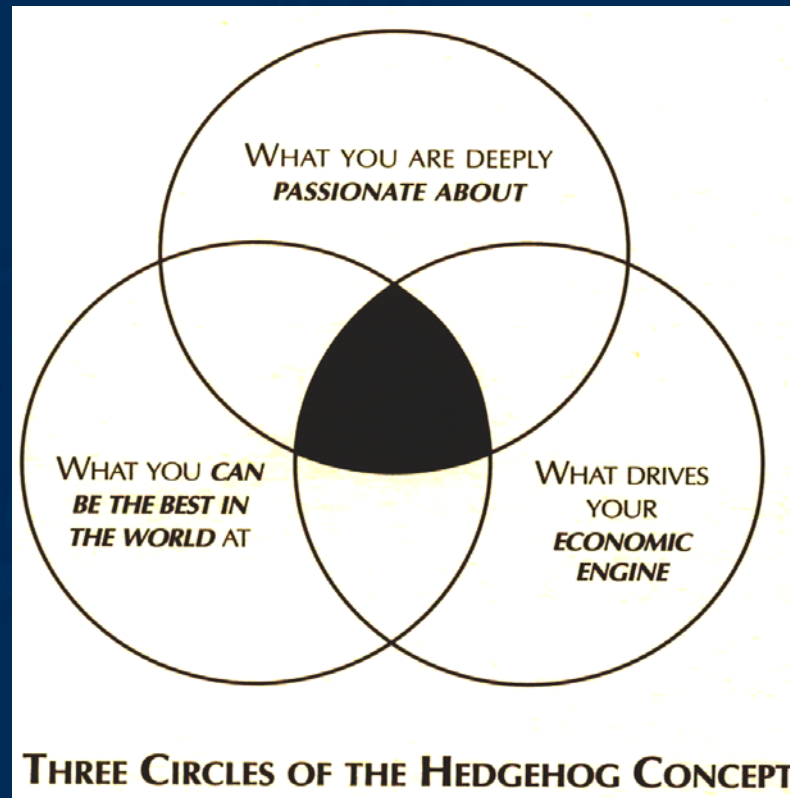


Charles A. Sternbach

Outline

- **AAPG/ DPA combines technical and professional goals**
- **Programs in line with DPA mission**
 - Playmaker 1-Day forums
 - Discovery Thinking Forums Conventions (ACE, ICE)
 - AAPG/DPA webpage publications, model forms, statements

Where does the DPA Excel?



From “Good to Great”
by Jim Collins,
Harper Business

*“The Zen
Of Venn”*

“Empowering geologists to discover energy
and succeed in business”

AAPG/DPA Programs and Resources for Explorers

- **Playmaker Forums**
- **Discovery Thinking Forums**
- **DPA web publications and videos**

What is a Playmaker Forum?

- **A compact 1 day forum (GTW)**
- **where geoscientists share with geoscientists**
- **technical AND professional paths to business success to find and produce energy, featuring:**
 - **foundational talks (skill sets, workflows, resources),**
 - **headliner luncheon (broad vision),**
 - **analog discoveries in proven and emerging plays (of high interest to the forum venue),**
 - **networking breaks (participants, speakers, and young professionals can exchange cards and ideas)**
 - **an ice-breaker reception**

Why use the phrase Playmaker?

- In soccer, a playmaker is a player who controls the flow of the team's offensive play, and is often involved in passing moves which lead to goals, thanks to their vision, technique, ball control, creativity, and passing ability. [Wikipedia]
- Intuition and creativity are key elements of a playmaker's game
- Note: Playmaker is action-oriented.
- Not a Play"studier"

Expanding Playmaker Forums: 1-day events of Education and Inspiration

- **Houston, TX Jan 24, 2013 Charles Sternbach**
- **Houston, TX Jan 23, 2014 Charles Sternbach**
- **Midland, TX Jan 14, 2015, Mike Party**
- **London, England March 2, 2015, Rick Fritz**
- **Calgary, Canada March 31, 2015, John Hogg**

Possible future Playmakers

- **Denver, Fall 2015, Steve Sonnenberg**
- **Mid Continent**
- **Dallas**
- **Pittsburgh**

Legacy of Online Resources

- <http://www.aapg.org/resources/videos/dpa>

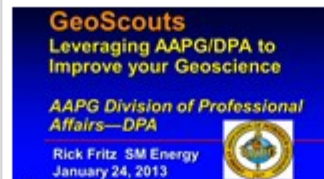
The screenshot shows the AAPG website's 'DPA Videos' page. The browser address bar displays <https://www.aapg.org/resources/videos/dpa>. The AAPG logo is prominently displayed at the top, with the tagline 'Advancing the World of Petroleum Geosciences™'. The navigation menu includes 'OFFICES', 'DIVISIONS', 'FOUNDATION', 'RESOURCES', 'SITE MAP', 'Register', and 'Login'. A dropdown menu under 'RESOURCES' is open, showing 'GIS Open Files', 'Slides', and 'Videos', with a red arrow pointing to 'Videos'. Below the navigation, the page title is 'VIDEOS' and the sub-section is 'DPA Videos'. The main content area features a video titled 'Playmaker 2.0 Forum' from January 24, 2014, in Houston, Texas. Below this are four video thumbnails for 'PLAYMAKERS 2014' events, each with a title and speaker name. A sidebar on the right titled 'Other Videos' lists 'Event Videos', 'Award Videos', 'Interview Videos', 'DPA Videos', and 'Student Videos', with a red arrow pointing to 'DPA Videos'. Social media icons for LinkedIn, Facebook, Twitter, Email, and RSS are visible, along with a search bar.

Playmaker Forum

24 January, 2013 | Houston, Texas



Charles Stembach -
Introduction to Playmaker
Forum



Rick Fritz - GeoScouts:
Leveraging AAPG/DPA to
Improve Your Geoscience



Kirk Barrell - Tuscaloosa
Marine Shale: Emerging Oil
Shale Play



Shane Matson -
Mississippi Lime:
Kinematics of a Play



Bill Zagorski - Marcellus
Shale: Evolving Play



Harold Hamm - My Vision
for Domestic Energy



Dick Stoneburner -
Exploration and Appraisal
of Unconventional
Reservoirs



Steve Brachman - Selling
Your Prospect



Ted Beaumont - Creative
Petroleum Exploration



Dan Tearpock - The Ten
Habits of Highly
Successful Oil Finders



Charles Stembach - DPA
opening statement at 2013
Playmaker Forum

Playmaker 2.0 Forum

24 January, 2014 | Houston, Texas



Charles Sternback -
Introduction to Playmaker
2.0



Rick Fritz - DPA Culture of
Greatness



Alfredo Guzman - Mexico's
Energy Reform



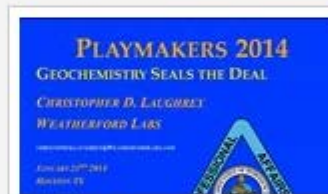
Jim Bob Moffett - Deep
Gas Play in Gulf of Mexico



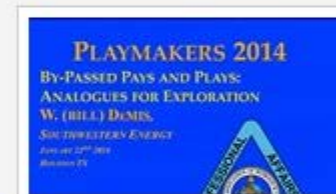
Brad Berg - Characterizing
Shale Plays



Bud Brigham - History of
Brigham Exploration



Chris Laughrey -
Geochemistry Seals the
Deal



Bill DeMis - Bypassed Pays
and Plays



Robert Pledger - Marketing
Prospects to Investors



Tom Bowman - Practical
Prospecting



John Hogg - Success in
Canada Arctic



Paul Basinski - The Golden
Age of Shale

Resources for Explorers

- **Playmaker Forums**
- **Discovery Thinking Forums**
- **DPA web publications and videos**

<http://www.aapg.org/resources/videos/dpa>

Discovery Thinking is Global...



- ACE San Antonio, 2008
- ACE Denver, 2009
- ACE New Orleans, 2010
- ACE Houston, 2011
- ACE Long Beach, 2012
- ICE Singapore, 2012
- ACE Pittsburgh, 2013
- ICE Cartagena, 2013
- ACE Houston, 2014
- ICE Istanbul, 2014

ACE Denver, 2015
TWO SESSIONS
ICE Melbourne, 2015



www.aapg.org



AAPG

Advancing the World of Petroleum Geosciences™

OFFICES DIVISIONS FOUNDATION RESOURCES SITEMAP

Register



HOME / ABOUT / SCIENCE **Highlight** PUBLICATIONS / STORE / HELP

Journals

News

Special Publications

Online

Blogs

Bulletin

Explorer

Books

Datapages

Energy Policy Blog

Current Issue

Current Issue

CD-DVD

Datapages Archives

wwwUpdate

Search

Archives

CLICK 1

Search and Discovery

Events Blog

Interpretation

Correlator

Digital Downloads

GIS Open Files

Learn! Blog

Environmental Geosciences

Delegates Voice

AAPG Wiki

GIS Map Publishing Program

Student Outlook

Current Issue

Spheres of Influence



Student Leaders Hold Action-Packed Summit in Lima

II PAUSE




AAPG Datapages / Search and Discovery

Online Jo

[Home](#) [About](#) [Mobile App](#) [New Articles](#) [Special Collections](#) [Award](#) [IBA](#) [Submissions](#)

AAPG Discovery Thinking Forums

AAPG International Conference and Exhibition

-  [Introduction: 11th Discovery Thinking Forum, Charles A. Sternbach, #70177 \(2014\).](#)
-  [The Habban Field and the fractured basement play in Yemen, Pascale Neff, #20286 \(2014\).](#)
-  [The Opening of the Kurdistan Oil and Gas Province: The Making of a Nation, Tony Hayward, #10688 \(2014\).](#)

AAPG Annual Convention and Exhibition, April 6-9, 2014, Houston, Texas

 [Introduction: Discovery Thinking Forum, 2014, Charles A. Sternbach, #110172 \(2014\)](#)

 [Click to view presentation in PDF format](#)

 [Unfolding by Holistic Thinking, Giant and Significant Oil Discoveries in a Mature Area: Discovery of Edvard Grieg, Johan Sverdrup and Luno II in the Norwegian North Sea, Hans Rønnevik and Arild Jørstad, #110173 \(2014\)](#)

1 of 3 presentation from Forum, Discovery Thinking, 2014 AAPG Annual Convention

 [Click to view presentation in PDF format](#)

**CLICK 2**

Hans Ronnevik AAPG 2015 Outstanding Explorer of the Year



Lundin
Norway

Hans Ronnevik and
Anil Jørstad, Lundin

Unfolding by Holistic Thinking,
Giant and Significant Oil
Discoveries in a Mature Area;

Discovery of Edvard Grieg, Johan
Sverdrup and Luno II in the
Norwegian North Sea

Johan Sverdrup
Edvard Grieg
Luno II

The slide features a background image of a bright sun breaking through a cloudy sky over a blue sea. In the lower half, there is a map of the Norwegian North Sea with several areas highlighted in green. Labels on the map include 'Johan Sverdrup', 'Edvard Grieg', and 'Luno II'. The text on the right side of the slide describes the company's achievements in oil discovery.

AAPG | Annual Convention
& Exhibition 2014
6-9 APRIL • HOUSTON, TEXAS
GEORGE R. BROWN CONVENTION CENTER
AAPG



AAPG ACE April 2010, New Orleans

- [AV](#) East Texas Deep Bossier Sandstones, Amoruso Field, by John J. Amoruso, Search and Discovery Article #110135 (2010)
 [Click to view presentation in PDF format](#)
- [AV](#) "Unconventional" Discovery Thinking in Resource Plays: Haynesville Trend, North Louisiana, by Marvin D. Brittenham, Search and Discovery Article #110136 (2010)
 [Click to view presentation in PDF format](#)
- [AV](#) From First Idea to 10TCF in 10 Months: Discovery of Eagle Ford Shale in Hawkville Field, by Gregg Robertson, Search and Discovery Article #110137 (2010)
 [Click to view presentation in PDF format](#)
- [AV](#) The Appalachian Marcellus Shale Play - Discovery Thinking, Timing and Technology, by William Zagorski, Search and Discovery Article #110138 (2010)
 [Click to view presentation in PDF format](#)
- [AV](#) Learning from 40 Years Experience: Risking Seismic Amplitude Anomaly Prospects, by Mike Forrest, Search and Discovery Article #110139 (2010)
 [Click to view presentation in PDF format](#)
- [AV](#) Discovery Thinking Has Led to 70 Years of Continued Exploration and Development at Stella Salt Dome, Plaquemines Parish, LA, by Dan L. Smith and Audrey W. Adams, Search and Discovery Article #110140 (2010)


AAPG ACE June 2009, Denver

- [AV](#)Challenge Dogma — Question the Answer,
by M. Ray Thomasson, Search and Discovery Article #110075 (2009)
 [Click to view presentation in PDF format](#)
- [AV](#)Conventional Wisdom: A Different Approach—Exploration in the Central Utah Thrust Belt,
by Doug Strickland, Search and Discovery Article #110076 (2009)
 [Click to view presentation in PDF format](#)
- [AV](#)[Perspectives of Elm Coulee Field, Williston Basin — The True Significance for Bakken and Beyond](#),
by Doug Strickland, Search and Discovery Article #110077 (2009)
- [AV](#)Some Advice from Half Century of Elephant Hunting: How We Bagged Some Big Ones,
by Bill Barrett, Search and Discovery Article #110078 (2009)
 [Click to view presentation in PDF format](#)
- [AV](#)A New Exploration Model for Stratigraphic Traps, 1950's,
by Robert J. Weimer, Search and Discovery Article #110079 (2009)
 [Click to view presentation in PDF format](#)
- [AV](#)"Unconventional" Discovery Thinking in Resource Plays: Haynesville Trend and John Amoruso Field, East Texas,
by Marvin D. Brittenham, Search and Discovery Article #110080 (2009)
 [Click to view presentation in PDF format](#)
- [AV](#)Round Table: Co-chairs: Charles Sternbach and Ed Dolly

AAPG ACE April 2008, San Antonio

- [AVPresentation](#),
by Bob Gunn, Search and Discovery Article #110047 (2008)
- [AVPresentation](#),
by Marlan Downey, Search and Discovery Article #110048 (2008)
- [AVPresentation](#),
by Herbert Hunt, Search and Discovery Article #110049 (2008)
- [AVPresentation](#),
by Alfredo E. Guzman, Search and Discovery Article #110050 (2009)
 [Click to view presentation in PDF format](#)
- [AVPresentation](#),
by Dudley J. Hughes, Search and Discovery Article #110051 (2009)
 [Click to view presentation in PDF format](#)
- [AVPresentation](#),
by Clayton Williams, Search and Discovery Article #110052 (2008)
- [AVRound Table](#): Co-chairs: Charles Sternbach and Ted Beaumont

Resources for Explorers

- **Playmaker Forums**
- **Discovery Thinking Forums**
- **DPA web publications and videos**

www.aapg.org



AAPG

Advancing the World of Petroleum Geosciences™

OFFICES DIVISIONS FOUNDATION RESOURCES SITEMAP

DPA EMD DEG PSGD

CLICK 1

Register



HOME / ABOUT / SCIENCE / CAREER / EVENTS / PUBLICATIONS / STORE / HELP



Input your search...



HOME



Student Leaders Hold Action-Packed Summit in Lima

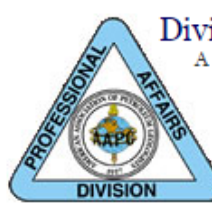
II PAUSE

DPA Web Resources for Explorers


VIDEOS JUST LOADED, HORIZONTAL DRILLING

Division of Professional Affairs

dpaa.aapg.org



Division of Professional Affairs
 A Division of the American Association of Petroleum Geologists
 1444 South Boulder Ave • Tulsa, OK 74119 USA
 Mailing Address: P.O. Box 979 • Tulsa, OK 74101-0979 USA
 (918) 584-2555 • Toll Free (U.S./Canada): (800) 364-2274
 Fax: (918) 560-2694 • dpa@AAPG.org







Rick Fritz

Playmaker Forum

This popular 1-day forum has been presented in Houston 2013 and 2014, organized by Past President Charles Sternbach, and in 2014 also by Rick Fritz.

Watch for future Playmaker Forums:
 Midland, TX - 14 January 2015
 Calgary, Canada - 31 March 2015

Videos from Playmaker Forum

 <p>Observations on Recent Exploration Success in Canada's Arctic Frontier Regions</p>	 <p>Practical Prospecting: The Past, Present and Future</p>	 <p>Outline</p>	 <p>The Character of Shale Plays</p>
<p>John Hogg</p>	<p>Tom Bowman</p>	<p>Bud Brigham</p>	<p>Brad Berg</p>

CLICK 2 [View All Videos](#)

News, publications, forms, resources

[News & Legislation](#)



[Louisiana Professional Geoscience Practice Act - Important Update](#)

[Newsletter](#)

[News Highlights & Updates](#)

[Statements](#)

[Legislation - State and Federal](#)
LOG-IN REQUIRED

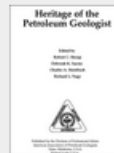
[Testimonies before Congress](#)

[Download History Books](#)



[Discovery Thinking Forum](#)

[Career development](#)



[Download PDF: Heritage of the Petroleum Geologist](#)

[Ethics Online Courses](#)

[Learn more about JCORET](#)

[Model Contracts](#)

[State Registration](#)

[Qualified Reserve Evaluator](#)

[PDH Form](#)
LOG-IN REQUIRED

[Join DPA](#)



[About DPA](#)

[Download a Brochure](#)

[How to Join](#)
NEW ONLINE APPLICATION

[Certification Applicants for Approval](#)

[Contacts](#)

[Certification](#)

[Professional Cards](#)

DPA Career Publications

American Association of Petroleum Geologists
Division of Professional Affairs

Guiding Your Career As A Professional Geologist

Edited by Peter R. Rose
and Stephen A. Sonnenberg



Heritage of the Petroleum Geologist

Heritage Volume 2, will
expand global coverage...

Edited by
Robert C. Shoup
Deborah K. Sacrey
Charles A. Sternbach
Richard L. Nagy



Join DPA: Network with leaders and world class oil finders



Thanks for attending today's program!

