

**Introduction to 2013 Forum: Discovery Thinking, AAPG/DPA  
AAPG International Conference and Exhibition  
Cartagena, Colombia, September 8-11, 2013**

**Charles A. Sternbach<sup>1</sup>**

Search and Discovery Article #70155 (2013)

Posted December 9, 2013

\*Adapted from oral presentation given at AAPG International Conference and Exhibition, Cartagena, Colombia, September 8-11, 2013

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### Comments

Discovery Thinking Forum, AAPG/DPA, Chairs: Charles A. Sternbach and Paul Weimer

- Eighth DT Forum of AAPG 100th Anniversary committee
- Second such panel at an international conference, signifying expansion of the program into a true global setting.
- AAPG approaches its 100th Anniversary in 2017
- Continuing AAPG Program to celebrate significant Discoveries by those who know them well

Discovery Thinking is global and growing.

Discovery Thinking Legacy

- Online resource on Search and Discovery
  - <http://www.searchanddiscovery.com/specialcollections/discoverythinking.html>
- AAPG Webpage, Special Link
- About 30 previous talks over last 6 years
- More than 15,000 “hits”
- Building towards “100 who made a difference”

Creative Thinking Leads to Important Diverse Global Discoveries. Examples presented at this Forum and posted here are:

- Geological thinking behind the discovery of the heavy oil in Rubiales-Quifa-Sabanero–CPE-06 trend, by Jairo Lugo, [Article #10551 \(2013\)](#)

- “The Discovery, Reservoir Attributes and Significance of the Hawkville Field and Eagle Ford Shale Trend: A Texas Giant North American Gas Discovery,” by Richard K. Stoneburner, [Article #10552 \(2013\)](#)
- Santos Basin: 40 years from shallow to deep water, by Flávio Juarez Feijó, [Article #10553 \(2013\)](#)

# Welcome

## Discovery Thinking Forum, AAPG/DPA

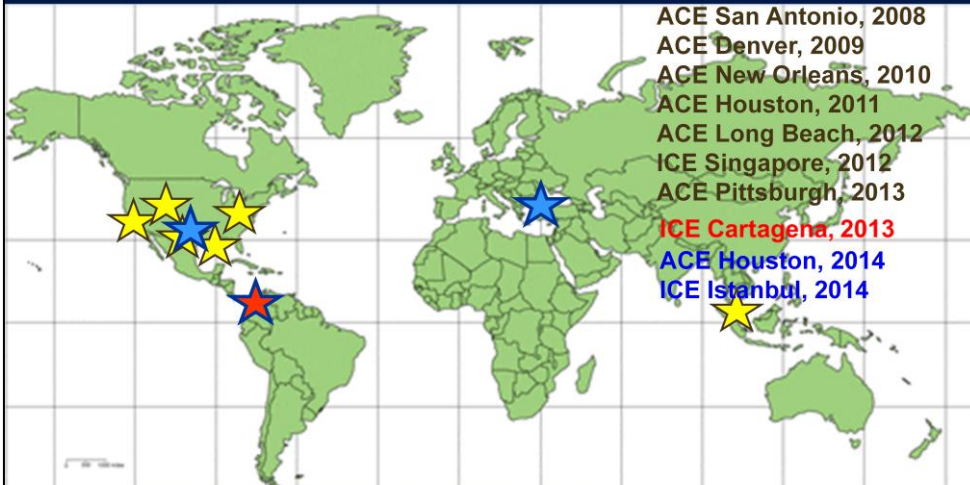
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Presenter's notes: Welcome everyone! Today's forum is sponsored by the AAPG, DPA, and History of Petroleum Geology Committee.

## Discovery Thinking is Global...



# Discovery Thinking Legacy

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Thursday, September 5, 2013 7:55 AM CDT

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Geophysical Center Articles  
Geoscience Technology Workshops  
Tulane Geological Society Presentations

**AAPG Discovery Thinking**

**AAPG International Conference** , 2012, Singapore

**AV** Two Deep Mangaroo Gas discoveries in the North Carnarvon Basin, Australia – Context and Implications for further Prospectivity.  
Fred Wehr, David Phelps, and Eric Phinney. Search and Discovery Article #110166 (2012).

**AV** Creative Thinking Led to 40 Years of Success in Mahakam, Indonesia.  
Bernard Duval. Search and Discovery Article #110165 (2013) / #20185 (2012).

**P** Click to view presentation in PDF format

**P** Big Oil from “Gas-Prone” Source Rocks and Leaking Traps: Northwest Borneo, Sam Algar, Search and Discovery Article #10465 (2012).

**P** Johan Sverdrup &ndash offshore Norway: The Story behind the Giant Sverdrup Discovery, Arid Jarstad. Search and Discovery Article #20177 (2012).

**AAPG Annual Convention and Exhibition 22-25 April 2012, Long Beach, California**

2012 and beyond

***Creative Thinking Leads to Important Diverse Global Discoveries  
Examples from: South and North America, Africa***

- 13:55**    **Introductory Remarks**
- 14:00**    **Geological Thinking Behind the Discovery of the Heavy Oil  
Trend in Rubiales-Quifa-Sabanero-CPE-06 Trend: J. Lugo**
- 14:40**    **The Discovery, Reservoir Attributes and Significance of the  
Hawkvile Field and Eagle Ford Shale Trend – A Texas Giant  
North American Gas Discovery: R. K. Stoneburner**
- 15:20**    **Refreshment Break**
- 16:00**    **Santos Basin: 40 Years From Shallow to Deep Waters:  
F. Feijo**
- 16:40**    **Mamba: Supergiant Gas Discovery After 60 Years of  
Exploration in East African Coastal Basins: M. Orsi**



Presenter's notes: We are honored to announce today's panel of speakers. Each will share with us some incredible stories and words they think are important not just for us, but for others in our profession. This is more than a technical session; it is also one of stories by which our professional traditions are passed down.