AGENDA

1. **Introductions/Announcements, Determination of Quorum**
   (Mike Canich, acting Chair)

2. **Approval of Agenda** (Paul Britt)

3. **Approval of Minutes**, June 6, 2009, Denver, CO (Paul Pause)

4. **Vice President’s Report** (Mike Canich)

5. **President’s Report** (Paul Britt)
   a. Status of DPA

6. **President-Elect** (Dan Tearpock)
   a. Councilor vacancies June 30, 2010-2011
   b. Section Meetings
   c. Congressional Visit Days

7. **Treasurer’s Report** (Michael Fogarty)
   a. Year End 6/30/2009
   b. Income Sheet 2009-10
   c. Investment Portfolio Y.E. 2009
   d. FY 2010 Budget

8. **Past President’s Report** (Rick Ericksen)
   a. Awards committee
   b. Nominations of Officer Candidates

9. **Council Reports**
   a. Eastern Section (Dan Billman)
   b. Gulf Coast (M. Birdwell, C. John (absent), S. Chuber, D. Hart, R. Nagy, Al Baker (absent))
   c. Mid-Continent (M. Gallagher, J. Dewey (absent))
   d. Pacific (Bob Countryman)
   e. Rocky Mountain Section (David Abbott (absent), Jeffrey Brame)
   f. Southwest Section (M. Party (absent), D. Entzminger)
   g. International Section (T. Allen)

10. **Committee Reports:**
    a. Board of Certification (R. Carr)
    b. Bylaws Committee (D. Tearpock)
    c. Committee on Conventions
       1. 2010 AAPG Annual Convention April 18-21, New Orleans, LA
          (Mike Fogarty & Al Baker, Vice Chairs)
       2. 2011 AAPG Annual Convention – Houston (April) – Deborah Sacrey,
3. 2012 AAPG Annual Convention - Long Beach, CA: Vice Chair to be determined
d. Governmental Affairs Committee (C. Smith)
   1. 2009 NCSL
   2. Government Education (Washington Advocacy Committee (D. Sacrey)
   3. GEO-DC status (D. Curtiss, absent)
e. Nominating Committee (Rick Ericksen)
f. Publications (Bob Shoup-Contributing Editor)
g. Reserves Evaluation Committee: (D. Tearpock)
   1. JCORET
   2. Moving Reserves from Ad Hoc to Standing Committee
h. State Registration and Licensing Committee (Rick Ericksen)
i. Website Committee (Need Chair)
j. Ad Hoc Committees
   1. Data Preservation Committee, ad hoc (Mike Fogarty, Chair)

11. Other Business

12. Executive Session

13. Date of Next Meetings:
   a. April 10, 2010, New Orleans, Louisiana
   b. EC Phone Conference:

14. Approval to Adjourn:
Present

DPA Executive Committee
Rick Ericksen, President
Michael Canich, Chair of Councilors and Vice-President
Paul Britt, President-Elect
Debra Rutan, Secretary
Michael Fogarty, Treasurer
Thomas E. Ewing, Past President

Councilors
Dan Billman, Eastern Section
W. David Hart, Gulf Coast Section
Maurice Birdwell, Gulf Coast Section
Alfred Baker, Jr., Gulf Coast Section
David Chastain, Gulf Coast Section
Stu Chuber, Gulf Coast Section
Mark Gallagher, Mid-Continent Section
James M. Hill, Pacific Section
William T. Goff, Rocky Mountain Section
Robert A. Schalla, Rocky Mountain Section
Paul H. Pause, Southwest Section
J. Michael Party, Southwest Section

Committee Chairs
David Curtiss (Director, GEO-DC Office)
Dan Tearpock, JCORET
Robert C. Shoup, Publications Committee (Correlator)

AAPG Staff
Rick Fritz, AAPG Executive Director
Norma Newby, AAPG Divisions Manager

Minutes

1. Call to Order/Introductions/Determination of Quorum

Canich called the meeting to order at 9 a.m., and introduced attendees.
Motion: Canich moved/Fogarty seconded; to appoint Dan Billman as the acting counselor for the Eastern Section. Billman will become counselor on July 1st. Motion carried.

2. Approval of Minutes

Motion: Hart moved/Birdwell seconded; to approve the minutes of the October 4, 2008 meeting in Houston as presented. Motion carried.

3. Opening Remarks - Michael Canick

Canick reviewed councilors’ duties and responsibilities. Tearpock asked the Councilors to submit local meeting information for publication in The Correlator.

4. President’s Report - Rick Erickson

Erickson reviewed his written report, including four action items for consideration by the Council. Also included in his written report was the DPA Business Plan, which included minor revisions and updates.

Actions Planned or Anticipated to be Continued

a. Continued development of online ethics courses via the Continuing Education Committee.

b. Continued participation by the Division via the WAG at CVDs.

c. Continued participation by the GAC/DPA leadership at the NCSL.

d. Continued development of matters related to providing membership services to the members of DPA.

e. Continued Town Hall meetings to be held at appropriate geographic locations during the upcoming fiscal year.

Proposed Actions for Council to Consider

• *It is proposed that beginning in 2009-2010, it will be the mandated duty of each Councilor to recruit one or more new DPA member for each year they are in office. If a Councilor does not fulfill this obligation, then their “alternate” shall assume the role as Councilor.* (Action deferred until Membership Committee’s report.)

• *It is proposed that the Council affirm the activities initiated by the Membership Committee in holding Town Hall meetings to bring interested AAPG members, former DPA members and current DPA members together. The DPA EC approved the first of these meetings and it desires affirmation by the Council to continue similar efforts in the coming fiscal year.*
(Action deferred until Membership Committee’s report.)

• **The Ad Hoc External Affairs Committee has completed revisions to the Confidentiality and Consulting agreements. (Paul Britt to interface with SIPES.) It is proposed that the legal documents that have been updated be adopted by the Council.** (Action deferred)

• It is proposed that the Division of Professional Affairs establish the following guidelines:

  The Division of Professional Affairs shall maintain a cash reserve via cash on hand and liquidable portfolio assets equal to no less than three (3) times its average annualized expenditures. (Average annualized expenditures shall be determined by averaging the previous two (2) years of expenditures and dividing by 2). This requirement shall be monitored by the Treasurer and adhered to by Division’s Executive Committee and Council. (Action to be deferred until after the Treasurer’s report.)

**Additional Items for Discussion and Consideration**

The DPA’s mainstay has been certification. The DPA is also heavily involved in governmental affairs, via the GEO-DC, as well as the Governmental Affairs Committee.

How does the DPA attract members to the organization? What does the Division have to offer? One way that DPA can attract members is the online ethics course that will be implemented soon. This service will be provided to DPA members at no cost. In addition the DPA also subscribes to CQ State Track (formerly known as Trend Track) and is available exclusively to DPA members.

Ericksen said one way to attract AAPG members is to offer membership services, in addition to what the DPA already provides.

Dan Tearpock suggested summarizing the benefits of becoming a DPA member in the form of a one page bullet sheet. This could be utilized by the Councilors in recruiting new members. Billman suggested that this could also be in the form of a PowerPoint presentation.

Mike Party said David Curtiss and the GEO-DC office is DPA’s biggest asset for convincing people to join. People are very concerned about legislation regarding climate change and taxation that will impact everyone.

Paul Britt said the core question when recruiting potential DPA members comes down to what value is certification and how to sell it. Britt said this is a topic he plans to address during his term in office. This will be a topic of discussion at the mid-year meeting.

5. **President-Elect’s Report – Paul Britt**

Britt reviewed an amendment to Section 3 and Section 4, Article VI, and to Article XI of the DPA Bylaws that was previously approved by email vote. The following action was taken:
**Motion**: Tearpock moved/Hill seconded; to confirm the acceptance by email of the proposed amendment to the DPA Bylaws that will allow “electronic voting” as a means for voting for officers or future Bylaws amendments. Motion carried unanimously.

6. **Treasurer’s Report -Michael Fogarty**

Fogarty reviewed the financial report for FY 2008-2009 (July 1, 2008- March 31, 2009) and reported that the Division is financially healthy.

a. **Balance Sheet** – The balance sheet shows a cash balance of $4,021. Total assets including fixed assets and investments are $579,413 for this period. Total liabilities are $26,830; and the fund balance is $552,583.

b. **Income and Expense Statement** – The income and expenses statement for the 3rd Quarter FY 2009 shows income of $102,927, which is $1,265 above budget.

c. **Draft of Proposed 2010 Budget** – A proposed budget for 2010 was presented for review and approval.

d. **Summary of Investment Portfolio July 1, 2008 – April 30, 2009** – The fair market value was down $207,693 from its beginning balance of $828,195 to $620,502. (As of May 31, 2009 the balance was $648,289.15.) The portfolio is down $35,527 from its beginning balance for a total of $758,698.

**Motion**: Erickson moved/Birdwell seconded; that the Division of Professional Affairs shall maintain a cash reserve via cash-on-hand and liquidable portfolio assets equal to no less than three times its average annualized expenditures. Average annualized expenditures shall be determined by averaging the previous two (2) years of expenditures and dividing by 2. This requirement shall be monitored by the Treasurer and adhered to by the Division’s Executive Committee and Council. **Motion failed**.

**Note**: The motion inferred that the budget for the GEO-DC was included, but it was not specified.

**Motion**: Fogarty moved/Goff seconded; that this Resolution be sent to an ad hoc committee for study and restructuring by the current DPA President and other officers. **Motion carried unanimously**.

7. **Past President’s Report** – No written report available

8. **Council Reports**

a. **Eastern Section** - Dan Billman
The DPA co-sponsored an all-division luncheon at the Pittsburgh meeting. DPA may sponsor an event in Evansville, Indiana in September.

b. Gulf Coast Section – Hart, Baker, and Birdwell

Hart reviewed his written report. The last Section meeting was held in Houston, October 5-9, 2008. The meeting was held jointly with GSA, SSSA, CSSA, and ASA. The 2009 Section meeting will be held September 27-29, 2009 in Shreveport.

Hart asked Norma Newby to provide him with an updated DPA PowerPoint presentation.

Baker reviewed his written report. The New Orleans Geological Society will host the 2010 AAPG Annual Convention. DPA co-chairs will be Michael Fogarty and Alfred Baker. There will be two DPA-sponsored events. A DPA luncheon panel discussion is now in the planning stages instead of a luncheon speaker. The subject for panel discussion centers on Ethics of the AAPG Position Papers on Climate Change, and Geologic Carbon Storage. The second DPA-sponsored event will be an evening program that will be a continuation of the luncheon panel discussion. It will be in a forum-style setting allowing for more audience participation and interaction.

Birdwell reviewed his written report.

• The Texas Legislature has several bills pending that will modify the regulation of registered professional geoscientists in Texas.

• The Mississippi Geological Society hosted two PTTC workshops this past year, one on Little Cedar Creek Field, AL; and the other on the Hanesville Shale. Dudley Hughes presented a program to the JGS entitled “The Global Warming Debate.”

• The MGS presented $1,000 scholarships to four senior geology majors attending Mississippi colleges and universities. These awards are presented annually to deserving students.

c. Mid-Continent Section - Mark Gallagher

The Mid-Continent Section meeting will be held October 13, 2009 in Tulsa. DPA will host a luncheon.

The luncheon will be in the form of a Town Hall meeting. The theme is “Why DPA? Why Now?” Topics to be discussed will be changing legislation and political climate, ethics and mentoring. It is hoped that the Town Hall format will encourage open discussion with the audience. This event has been advertised in the announcement and a separate mailing will be sent to Mid-Continent members.
d. **Pacific Section – Jim Hill**

The Pacific Section meeting was held May 2-7, 2009. The speaker for the DPA luncheon was Kevin Rich, President/CEO of Deutsche Bank Commodities. The luncheon required some financial support from the DPA to cover expenses.

e. **Southwest Section – Mike Party/Paul Pause**

The SWS Board of Directors met April 26 in conjunction with the SWS Annual Convention held in Midland, Texas, April 26-29, 2009. The meeting was successful with 370+ professionals, exhibitors, and guests in attendance. The theme was “Building the Bridge to Our Energy Future.”

The next Section meeting will be held in Dallas in May 2010.

f. **Rocky Mountain Section – William Goff/Robert Schalla**

The RMS is currently hosting the 2009 AAPG Annual Convention. The DPA luncheon features Major John Hickenlooper and is sold out. Two other sessions are being hosted by the RMS.

The SIPES Denver chapter will be hosting a seminar on how to be an independent on June 16, 2009. DPA members have been invited to attend.

g. **International Section – No report available**

9. **Committee Reports**

a. **JCORET Committee – Dan Tearpock**

- There are currently 12 members on the committee. There is a need for one additional committee member from the DPA.
- JCORET has Bylaws by which to operate and to perform as a non-profit committee.
- The committee has approved six courses, with one more under review. Two other courses are pending for submission.
- JCORET has developed an evaluation form for each course, as well as a certificate of completion for each participant. The certificate defines the sponsorship of each of the four societies, as well as presentation of their logos on the certificate.
- JCORET, with the cooperation of the SPE, now has a website for internal JCORET use. It is restricted to committee members only at this time. It allows committee members to communicate, review courses, calendar of events, etc.
- External (public) website: With the assistance of SPE, JCORET will have a public website. This site will be accessible to anyone interested in reviewing the author packet, submitting a course for review, or taking an approved training course.
Courses have been taught at least six times in 2008 and at least four courses in 2009.
JCORET is primarily using the SPE 2007 Reserves Estimating and Auditing Standards as a guide to define the topics that require training.

Through 2009, JCORET hopes to identify and approve additional courses needed for those who are working in the areas of reserves and resources.

b. **Board of Certification** – (Written report provided)

- The Board approved 11 applications during the period October 2008 through April 2009.
- There are 26 applications pending awaiting completion of delegate reports, sponsorship forms or reciprocity approval.
- In addition one Board Certified Member (BCM) has been approved during this reporting period. The BCM program is running as expected.

c. **Continuing Education** – David Hart

The current goal of the committee is to accumulate a library of on-line ethics courses that can be taken to earn PDHs. There are several projects in various stages of development:

- John Gibson Streaming Video with 15 exam questions – is complete and should be ready by June.
- Bob Shoup PowerPoint Presentation “The Grey Scale of Ethics” – has 112 slides, has been reviewed, and still in development.
- Dr. Chris Matheson (Texas A&M) PowerPoint Presentation – has been viewed by Erickson. Still in development.

d. **Governmental Affairs Committee** – David Curtiss for Carl Smith

- New AAPG statements are being developed. One on CO₂ Sequestration has been recently incorporated into the approved statement list and several others are being proposed.
- The GAC is working to encourage AAPG members to communicate with Congress and federal departments and agencies.
- The GAC is working closely with GEO-DC on action alerts and the information alert system.
- The 2008 NCSL was held in New Orleans in July. Several thousand attended. Plans are underway for the next 2009 NCSL in Philadelphia.
- GEO-DC – AAPG and the DPA have funded a Washington, D.C. office, providing for the education of Congress and the Executive Branch federal agencies. This education encompasses petroleum geology, energy development and exploration; and America’s energy future.
• Washington Advocacy Group (WAG) – The primary goal is to support GEO-DC during CVDs. Efforts have improved attendance, direction and relevancy. WAG has been actively engaged in planning and evaluating the results of CVDs.
• CVDs – AAPG members participated in the first Geoscience CVD in September 2008. Fourteen AAPG members and one spouse participated in the first AAPG only CVD in May 2009. The date for the fall AGI GeoCVD will be the second week in September.

e. GEO-DC – David Curtiss

David Curtiss reviewed activities of the GEO-DC office.

• Seventeen people participated in the AGI Congressional Visitation Days (CVDs).
• Four classes were conducted on the energy industry for Congressional aides.
• Developing the AAPG brand as a resource for information in our industry.
• Supporting legislation fund for energy workforce education.
• Fourteen people participated in AAPG’s CVDs.
• May coordinate efforts with the PTTC.
• Looking for people who can be called upon for their expertise.
• Encouraged people to visit their local representative’s offices.

f. Membership Committee – Mike Party

The first DPA Town Hall meeting was held in Midland, Texas March 30, 2009 and was highly successful. David Curtiss, Director of the GEO-DC, was the main attraction and gave his presentation entitled “The Shifting Sand of U.S. Energy Policy.” The event was well attended by 70 AAPG members and 8 non-AAPG members. Of the 78 attendees, 19 were DPA members, 6 had applications being processed, and 9 said they would like to join the DPA.

Party said the use of Town Hall meetings or luncheon speakers is a means of attracting new DPA members and should be budgeted. Town Hall meetings should be in conjunction with an established membership drive. The DPA Administrative Manager and Membership Chair could handle the logistics and local councilors could handle the groundwork.

Party discussed the need to revamp the structure of the Membership Committee. There should be a chairman and two vice-chairs with three-year terms. One vice-chair is the former chair. The second vice-chair becomes the chair. These changes would provide continuity.

g. Publications Committee – Bob Shoup

Four issues of the Correlator were issued in FY 2008/2009. The most commented on article was The Old Geoscientist and the Young Geoscientist. The article with the most requests for reprints was The ‘Final Word’ on Global Warming.
The Publications Committee remains a committee of one. The EC and Advisory Council are requested to help locate one person to serve as an Assistant Editor and one person to assist with special projects such as the Ethics Courses and Informational CDs.

Shoup resigned as editor of the *Correlator*, but has agreed to provide editorial assistance to the new editor.

h. **State Registration and Licensing Committee** – Rick Ericksen

Ericksen summarized his written report. Currently 29 states and one U.S. territory have true practice regulation laws; two states have title regulation acts; four states have statutory definition, and nine states have some form of certification (these include some states with registration, statutory definition, or title regulation).

Continuing Education Requirements – Seven states have the DPA’s Board Certified designation. All require continuing education and one state (MS) has a voluntary continuing education program. If legislation regarding the implementation of mandatory continuing education is passed in Pennsylvania, the total number of states will then become eight.

i. **Committee on Conventions** – Cliff Clark, DPA Annual Meeting Vice Chair

The 2010 Annual Convention will be held April 18-21 in New Orleans. Mike Fogarty will be Vice Chair.

The 2011 Annual Convention will be held in Houston in April. A Vice Chair needs to be appointed.

j. **Ad hoc External Affairs Committee** – Ericksen/Britt

The SIPES-DPA confidentiality and consulting agreements have been revised and submitted to SIPES on April 15, 2009. **This agenda item was tabled.**

10. **New Business**

a. **Increase in President and President-Elect’s Budget**

**Motion:** Erickson moved/Baker seconded; to increase the President’s and President-Elect’s travel budget from $5K to $10K per fiscal year. **Motion carried.**

b. **Legislative Tracking Service**

Ericksen asked that consideration should be given to making the Legislative Tracking Service available to the AAPG membership for an annual fee. Norma Newby to determine daily use and email her findings to the Councilors.
c. **Town Hall Membership Recruitment Effort**

The Council asked for an estimated budget for future Town Hall meetings. Party said prices will vary with location, attendance and possible sponsorship. Party also said there is a need to dovetail with a membership drive to increase cost efficiency.

Party said there is a need for a central person to coordinate Town Hall meeting details. It was suggested that the logistics be coordinated by Norma Newby and the Membership Committee.

It was proposed that Town Hall meeting expenses be addressed on a case-by-case basis through email voting.

Goff suggested that a line item be included in the 2010 budget for recruitment efforts.

d. **Executive Director’s Report – Rick Fritz**

- AAPG membership is 35,300.
- Registration for the Denver Convention is expected to be close to 7000.
- AAPG is seeing an increase in international membership due to new dues initiatives. Renewals continue to be strong even with the downturn in the economy.
- Chevron has agreed to extend the Student Membership program for another year.
- The AAPG budget was projected to be $200,000 in the red, but will be $400,000 in the black. Fund raising program continues to be successful.
- Global structure documents are on the HoD web page.
- Changes at Headquarters include the creation of an Education Director; have joined with PTTC; and revamped the IT Department. The Accounting Department has been revamped and is more efficient.
- The Divisions should consider asking for grants from the AAPG Foundation.
- GEO-DC office is well-received by members and other societies.

e. **Draft of Budget for FY 2009-2010**

The Council previously voted to add an additional $5K for a total of $10K for President and President-Elect’s travel budget.

**Motion:** Party moved/Hill seconded; that a line item budget in the amount of $10,000 be allocated for Town Hall meetings for FY 2009-2010. Discussion followed.

Party rescinded his motion and Hill approved.

**Motion:** Pause moved/Party seconded; to accept the drafted budget as amended.

**Motion carried with 1 against.**

11. **EXECUTIVE SESSION**
12. **Date of Next Meeting**

The mid-year meeting will be held Saturday, November 7, 2009, in Houston, Texas.

13. **Approval to Adjourn**

**Motion:** Canich moved/Party seconded; to adjourn the meeting. Motion carried. The meeting adjourned at 3:06 p.m.

**EXECUTIVE COMMITTEE SESSION**

1. **Call to Order/Discussion**

Rick Ericksen called the meeting to order at 3:07 p.m. The Executive Committee discussed the GEO-DC budget, commitment to GEO-DC, and the need for carrying the GEO-DC annual expense as a line item on the balance sheet.

Ericksen asked the current DPA Executive Committee and Bill Goff to rewrite the budget mandate. Ericksen volunteered to chair the ad hoc committee.

Volunteers are needed for JCORET, Membership, and Correlator committees.

2. **Approval of Council Actions**

**Motion:** Rutan moved/Fogarty seconded; to approve all actions of the DPA Council as presented June 6, 2009. Motion carried unanimously.

3. **Adjournment**

There being no further business, the meeting was adjourned.
The President-Elect has several responsibilities prior to becoming President. The primary responsibilities include: Chair of the By-Laws Committee, Coordinate the selection of candidates for DPA Council, attend as many AAPG Section meetings as possible, develop a set of initiatives designed to advance the Division’s business, and attend Congressional visit days (not in By-Laws).

The President-Elect Activities:

1. Chair of the By-Laws Committee: As the Chair of the By-Laws Committee, it is my responsibility to review any ideas brought forth by the DPA-EC, Councilors or DPA members regarding any changes that may be considered to the By-Laws.

   One consideration that is being recommended at this Mid-Year meeting is a change to the Ad Hoc Reserves Committee. It is recommended that this committee be changed from Ad Hoc to Standing and that the title of the committee be changed to Reserves and Resources Committee. This recommendation is being made because this committee is very active with both AAPG and JCORET activities which is an ongoing committee supported by four societies (AAPG, SPE, SPEE, WPC). The DPA is to provide three people, each to serve a three year term on this intersociety committee on reserves and resources.

2. AAPG Section Meetings: I attended the Mid-Continent Section Meeting (October 11-13, 2009). Paul Brit also attended this meeting. At the request of Mark Gallagher, we held a DPA breakfast meeting. In attendance were Paul Britt, Dan Tearpock, Mark Gallagher (councilor), John Dewey (councilor) and David Tschoop (alternate). A number of activities were discussed including plans to hold, if possible, a “Townhall” type meeting in
Oklahoma City in the first or second quarter of 2010. John Dewey and David Tschoop have agreed to meet in January to start the planning for the Spring event.

Paul Britt felt the meeting was a success and it gave both the President and President-Elect an opportunity to spend some time meeting with the local councilors and alternates during the section meeting. Based upon the success of the meeting, Paul Britt plans to make a recommendation that such meetings in the future become a standard to be held at each section meeting.

3. Selection of candidates for councilors: As of June 30, 2010 we have 5 councilors whose term is ending 6.30.10.

   Gulf Coast Section: Stewart Chuber and David Hart
   Mid-Continent Section: Mark Gallagher
   Southwest Section: David Entzminger (replaced Paul Pause')
   International Region: Timothy Allen

   We hope that current councilors will consider running again for another three-year term. If councilors do not wish to run again for this position, we need recommendations from them regarding other DPA members who they feel can serve in the capacity as councilor and are willing to run. Please provide these names to the President-Elect. We need two candidates to run for each councilor position. I hope to have the slate of candidates completed by end of year.

   Mr. Chandler Wilhelm (Shell Oil), a fairly new member of the DPA, has agreed to run for councilor for the Gulf Coast Section.

4. Congressional Visit Days: The next Congressional Visit Days is set for May 10-12.
DPA ADVISORY BOARD MEETING
EASTERN SECTION REPORT
Sent to: nnewby@aapg.org

SECTION: Eastern Section

DATE OF MEETING: 9/20 - 22/2009  LOCATION: Evansville, Indiana

MEMBER REPORTING: Dan Billman  DATE: 10/15/2009

1. Plans for, or report of, DPA functions at the above section meeting:

   At the Eastern Section meeting, the DPA was represented at the All-Division luncheon by Paul Britt (President), Mike Canich (Vice-President), Dan Billman (E.S. Councilor) and David Morse (Alternate E.S. Councilor).

   There have been discussions with the leadership planning the 2010 Eastern Section meeting (Kalamazoo, Michigan) to have a “Professionalism and Ethics” short course, possibly geared toward young professionals, and they would be requesting sponsorship of the DPA. There would likely be an All-Division lunch, also.

2. Status of Statutory Registration efforts in states included within this section:

   The Pennsylvania legislature has, in the recent past, been working on an addition to the P.G. laws to require continuing education. As currently written the law does seem favorable, allowing the professional flexibility in determining what “continuing education” is. Given the state’s budget impasse, the P.G. education bill has been on the back burner.

   The New York legislature has, in the recent past, considered a P.G. law. At this point I have not heard any further news on the N.Y. bill.

3. Ways in which DPA may be of service to the membership. (Please canvass section leadership and individual members, if appropriate.):

   David Curtis and I have discussed a possible visit to the Eastern Section at a local society meeting(s) to discuss the GEO-DC office and the DPA.

   The 2011 Eastern Section meeting will be held in Washington D.C. and will be looking for input from the GEO-DC office and the DPA, given the meetings location.
4. Membership Recruitment efforts:

    David Curtis and I have discussed a possible visit to the Eastern Section at a local society meeting(s) to discuss the GEO-DC office and the DPA.

5. Other items of interest to report:

    None, at this time.
October 16, 2009

DPA Councilor Report for November 7, 2009 Mid-Year Meeting at Hotel ICON in Houston

The GCAGS 2009 convention was held in Shreveport on September 27th– 29th 2009. Total registration was 1000 which included the Shale Symposium, five short courses and two field trips. There were 884 professionals, students, spouses, academics, exhibitors and staff registered for the entire convention.

The Haynesville Shale symposium on Sunday, September 27th featured 17 speaker presentations viewed by a registered audience of 390. On the following Monday and Tuesday there were nine more technical sessions presenting 68 papers.

The DPA luncheon held on Tuesday, September 29th featured Kevin McCotter of Chesapeake Energy Corp. His presentation was titled “Unlocking Value through Collaboration, Relationship Development and Stakeholder Management”. There were 76 registered for the luncheon and 71 meals were served. Paul Britt presided and introduced the speaker. The President and Chairman of GCAGS both attended and sat at the head table.

W. David Hart - Gulf Coast Councilor – Shreveport, La

Symposium on the Haynesville and other shales was held in conjunction with the GCAGS convention. The shale symposium was well attended.

The Interstate Oil & Gas Compact Commission (IOGCC) held it’s annual meeting in Biloxi, Mississippi, October 4-6, 2009. The IOGCC focuses on development and regulation of oil and gas resources. These meetings are attended by member states governors, legislators, state and federal regulators and industry representatives. The meeting was hosted by Mississippi governor Haley Barbour.

Mississippi Geological Society AAPG and DPA members are continuing to try to recruit new members.

This concludes my report.

Maurice Birdwell
AAPG DPA Mid-Continent Section
2009 Mid Year Report

SECTION: Mid Continent Section
Councilors: Mark J. Gallagher and John R. Dewey
Alternates: David G. Tschopp and Michael R. Root

Date and location of last section meeting
October 13, 2009 – DPA Councilors Breakfast with DPA Officers
October 13, 2009 – AAPG Mid-Continent Section Meeting Tulsa Oklahoma Tulsa
Location: Marriot Hotel – Luncheon Meeting
Theme: “Why DPA? Why Now?” 11:30 to 1 PM
Speakers: (60 minute program)
Harrison Townes (Tulsa) – “Professionalism and the Use of Cyberspace...Do It right”,
Dave Campbell (Oklahoma City) – “Confessions of a DPA Late Bloomer”,
Thomas Ewing (San Antonio) – “Professionalism, DPA, and the AAPG Code of Ethics”,
Herb Davis (Oklahoma City) – “The Origins of the DPA”
Paul Britt (Houston) – “DPA 2009 Overview”

Attendance: 67 Paid, 48 in actual attendance.

Contributions: $1000 from the DPA, thank you

Comments: The meeting went very well and we were happy with the attendance of the luncheon meeting. The theme of the section meeting was “Resources for the Generations” which focused on the rich history of the petroleum industry in Tulsa and the need to mentor the next generation of geologist to explore for oil and gas in the Mid Continent. We worked with this overall theme to honor past officers and update DPA members on the current status of the section. We were happy with the attendance and recognized the speakers with a remembrance of the event. The committee applauds the speakers for their presentations which were both informative and unique. The committee also appreciates the efforts of Norma Newby, AAPG Sections Manager and Karin Alyea, AAPG Administrative Assistant, without their guidance, ideas and assistance the luncheon would not have been a success.
There was very little communication between the section convention committee and the DPA Councilors. This must be corrected for the 2011 convention. AAPG Member Jim McGhay helped keep us in the loop. His efforts are most appreciated.

**Financial Summary**

Here is the committee’s budget for the section luncheon meeting.

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 x $25 meal =</td>
<td>67 paid x 20 =</td>
</tr>
<tr>
<td>1750</td>
<td>1340</td>
</tr>
<tr>
<td>Speaker exp to =</td>
<td>DPA Donation =</td>
</tr>
<tr>
<td>0</td>
<td>1000</td>
</tr>
<tr>
<td>Mail-out =</td>
<td>Total Income</td>
</tr>
<tr>
<td>0</td>
<td>$2340</td>
</tr>
<tr>
<td>Awards =</td>
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</tr>
<tr>
<td>200</td>
<td>$340</td>
</tr>
<tr>
<td>Total expenses</td>
<td>$2000</td>
</tr>
</tbody>
</table>

**Date and location of next section meeting:**
October 2011 – AAPG Mid-Continent Section Meeting Oklahoma City, Oklahoma

**Any DPA functions in section not associated with section meetings:**
March or April 2010 – DPA Town Hall Meeting in Oklahoma City, the purpose of this meeting will be a recruiting effort for the DPA. This meeting was discussed at the councilors breakfast October 13. The Mid Continent Committee will meet in January to finalize plans for this event. Since the Mid Continent Section meets every two years, we will request $1000 from the DPA to host this event.

**Ways in which DPA may be of service to the membership:** We should survey our membership and see what services they require.

Thank You,
Mark J. Gallagher - DPA Councilor Mid-Continent Section

214-242-7325  Mark.Gallagher@EnCana.com
DPA ADVISORY BOARD MEETING
SECTION REPORT

SECTION: Pacific Section

DATE OF MEETING: November 7, 2009 LOCATION: Houston, Texas

MEMBER REPORTING: Bob Countryman DATE: October 21, 2009

1. Dates of and plans for DPA functions at the Pacific Section meetings:
   2010 Meeting is scheduled for May 27-29th in Anaheim Calif. 
       A DPA Luncheon may be scheduled
   2011 Meeting will be held in Anchorage Alaska, dates TBA
       No DPA activities as yet planned
   2012 Meeting will be in conjunction with the National AAPG meeting in 
       Long Beach California. DPA activities (sessions, luncheons, etc.) 
       are expected.

2. Status of Statutory Registration efforts in states included within this 
   section:
   State Board of Geology has been abolished effective October 29th 2009 as have 
   all Board executive positions. The functions of the board have been assumed by 
   the Board for Professional Engineers and Land Surveyors (BPELS). This step 
   was taken as part of cost reduction efforts currently underway by the State of 
   California. Several Geological organizations are investigating legal action to 
   reverse this action as the proscribed processes for closing the board (Sunset act) 
   were not followed. Pacific Section AAPG has contributed to the preliminary 
   review for legal action. More information on this change can be found at 
   http://www.geology.ca.gov/forms-pubs/statement_092109.pdf. A discussion of 
   steps the AEG is taking, and why, is found at: 
   http://arizonageology.blogspot.com/2009/09/california-abolishes-geology- 
   board.html

3. Ways in which DPA may be of service to the membership. (Please 
   canvass section leadership and individual members, if appropriate.):
   Continue the lobbying efforts on behalf of the membership. PSAAPG 
   appreciates the DPA/AAPG support protesting the “sunsetting” of the California 
   Board of Geology.

4. Section DPA Membership 354 as of 3-28-08
   Prior year membership ____________ as of ______________

Membership Recruitment efforts?
I am attended local society meetings and have canvassed those I feel qualified to 
join the DPA

5. Other items of interest to report:
   None.
SECTION: __Southwest______________________________

DATE OF MEETING: _April 26, 2009_____ LOCATION: Midland, Texas

MEMBER REPORTING: _Mike Party and Paul H. Pausé_ DATE: _May 8, 2009_

1. Report of DPA functions at the above section meeting:

   SWS Board of Directors meeting, Sunday, April 26, in conjunction with SWS Annual Convention, Midland, Texas (April 26 – 29, 2009). Successful annual meeting with 370+ professionals, exhibitors, and guests. Theme: "Building the Bridge to Our Energy Future"

   Date of next section meeting: Dallas, TX, May 2010

2. Status of Statutory Registration efforts in states included within this section:

   N/A

3. Ways in which DPA may be of service to the membership. (Please canvass section leadership and individual members, if appropriate.):

   Support the DPA initiatives on Certified Reserve Evaluators and Board Certified Geologist

   Produce a PowerPoint presentation of these and/or other current initiatives that we can bring back to the local level outlining these processes once they are approved. It is imperative that we have a mechanism to bring ideas back home to the working geologist.

   Work with local geological societies to offer membership discounts, etc.

4. Section DPA Membership __443____ as of ____09/15/08______

   Prior year membership  _460_ as of _10/12/07_. Recruitment efforts: We will use data supplied by AAPG to target current non-members of DPA within our section and use local contacts at local geological societies to contact and recruit them.

5. Other items of interest to report:

   Successful DPA Town Hall meeting organized by Mike Party, at the Petroleum Club in Midland, Texas on March 30, 2009. See attached report.
Ladies and Gentlemen:

Thank you for the opportunity to give the Division’s report to the Council for the Board of Certification as follows:

Members of the Board of Certification are as follows:

Royce P. Carr, Chairman  
Robert R. Dawson  
James P. Evans  
Robert G. Lindblom  
John W. Robinson

The Board approved ten applications during the current reporting period (October, 2008 thru April, 2009):

Certified Petroleum Geologists 8  
Certified Petroleum Geophysicists 2  
Certified Coal Geologists 0  
Total 10

We also have twenty-six applications in pending status awaiting completion of delegate reports, sponsorship forms or reciprocity approval:

Certified Petroleum Geologists 24  
Certified Petroleum Geophysicists 2  
Certified Coal Geologists 0  
Total 26

Additionally, we have approved one (1) Board Certified Member (BCM) submission during this reporting period. The BCM program seems to be running as expected.

The Board continues to work together efficiently and expeditiously. I am very grateful to have four dedicated and diligent members of the Board, who take this job seriously.

On behalf of the Board of Certification, thank you for the opportunity to submit this report to the DPA Council.

Respectfully submitted,

Royce P. Carr, Chairman  
AAPG-DPA Board of Certification
Rick Ericksen and David Hart are coordinating on this committee.
The goal of the committee is to accumulate a library of on-line Ethics courses that can be taken to earn PDHs (Professional Development Hours) by adding at least one new course per year. The following are projects in various stages of consideration or development:

**John Gibson Streaming Video with 15 Exam Questions** – was made available on the AAPG website July 21, 2009. The course is free to all, but the exam and PDH certificate have a fee schedule: DPA members free, AAPG members $25, all others $35. Eleven correct answers passes and the exam may be taken three times before paying another fee. We will be evaluating the use and structure of the course before proceeding with additional postings.

**Bob Shoup Power Point Presentation “The Grey Scale of Ethics”** - has 112 slides and has been reviewed. Bob has agreed to revise the presentation for inclusion on the website. Thirty six slides could be deleted and replaced with more examples for the section; “Five Question Guide to Ethical Decision making”. He also has a presentation “Black Belt of Ethics” that could be recorded on video.

**Dr. Chris Mathewson (Texas A&M) Power Point Presentation** – was dropped from consideration after it was found publicly available on video.

**Tom Ewing Power Point Presentation “Ethics, Professionalism, and the AAPG Code of Ethics”** - has been reviewed and discussed as a possible combination video/power point. Tom has not been approached about it yet.

**Judge Lynn Hughes “Dilemmas of Trust” Distinguished Lecturer Presentation** – could be videotaped. He is agreeable and AAPG has also agreed on the condition that it is not made available until after his term as AAPG Distinguished Lecturer expires on June 30, 2010. We would need to establish a venue to arrange for a videographer and would need Judge Hughes upcoming schedule.
DPA Government Affairs Committee (GAC) Mid-Year Report
October 24, 2009

The Government Affairs Committee (GAC) is AAPG’s window into the political and legislative world of Washington, D.C., representing AAPG’s interests as a standing committee of the Division of Professional Affairs. The GAC members are:

- Carl J Smith, Chairperson, wvnavy@gmail.com
- Lee Gerhard, Vice Chairperson, leeg@sunflower.com
- Deborah Sacrey, CVSC Chairperson, dsacrey@auburnenergy.com
- Rick Eriksen, geology@msbrpg.state.ms.us
- Jim Gibbs, jgibbs@fivestates.com
- Pat Gratton, pfginc@aol.com
- Will Green, will.green@aapg.org
- John Hogg, jrhogg@shaw.ca
- Don Juckett, juckett7265@gmail.com
- Pete MacKenzie, pete@mackex.com
- Clint Moore, clint@clintmoore.com
- Don Onesky, ElephantPride@aol.com
- Sheldon Murphy, tracyandsheldon@hotmail.com
- Dan Smith, dsmith@soginc.net

Currently, the GAC also emails information to nearly 40 members and GAC friends. The GAC is always seeking additional DPA members to join. The GAC’s program has been varied and has consisted of:

AAPG Statements

AAPG through the GAC has 15 one-page AAPG Statements. AAPG Statements are on the AAPG Website at: http://dpa.aapg.org/gac/

- AAPG Statements are to be reviewed every two years to ensure that each statement is still pertinent and up-to-date. This review is due this DPA fiscal year. The current AAPG President has directed that AAPG edit and review all the statements.

  - Frances Whitehurst, a Geological Consultant for Larry Nation has been tasked to review the statements and make recommendations. She has done an excellent job. Dave Curtiss and GAC Chairman are looking at the revised versions. Frances made these comments,

    *In addition to editing the existing ones plus the proposed one, I have added two others (labeled New) that are attempts to consolidate. You should be
able to look at the files both as a finished product and as a version showing all the changes made. I have attached a number of comments…”

- A new statement, **Natural Gas Supply Concerns**, is included in Ms. Whitehurst’s effort and another proposed statement will be sent to the GAC for initial review -- **Fairness of Income Taxation for American Oil and Gas Industry Professionals Working Abroad**.

**Action Alerts**

Cooperating closely with Dave Curtis, Director of GEO-DC, the **GAC Action Alert** system was activated in August 2009 to encourage members to respond to the public comment period on the MMS Draft 2010-2015 5-Year Program. The Action Alert was sent to nearly 2000 members. The comment period closed on September 21, 2009 with MMS receiving over 450,000 comments, of which initial estimates suggest more than 325,000 comments are supportive.

No **Informational Alerts** were sent out since July 1, 2009.

No **Testimony** was prepared and provided to Congress since July 1, 2009.

**National Conference of State Legislators**

AAPG has operated a booth in cooperation with the geological consortium or as a stand-alone for several years at the National Conference of State Legislators (NCSL).

- The 2009 National Conference of State Legislatures was held in Philadelphia, PA. AAPG had its own booth. More than an estimated 6,000 state legislators, their staff, and families were in attendance at this meeting. Dave Curtiss of the GEO-DC office, Don Juckett and Paul Britt staffed the booth. GAC’s primary handout was the updated version of our “**AAPG Statements**” brochure and the Oil and Gas Exploration primer.

- After each NCSL, the GAC and GEO-DC evaluate its success. Through that practice the GAC moved from being part of the consortium to a stand-alone booth that promoted AAPG’s scientific interests.

  - After this year’s participation, Carl Smith, GAC Chairman, DPA President, Paul Britt, Rick Eriksen, Past DPA President, and Dave Curtiss, GEO-DC Director discussed the future. Quickly, all parties recognized that participation in NCSL is too costly
compared to benefit AAPG receives through the contacts that are made, and the information that GEO-DC is able to convey. All parties therefore agreed that:

AAPG/DPA will not exhibit at NCSL 2010 in Louisville, KY. GEO-DC will maintain a watching brief on NCSL, and look for engagement opportunities through Consumer Energy Alliance or other channels. DPA will evaluate developing of government affairs continuing education (e.g. short course) for Section meetings. (This may be tied to Government Affairs booth at Section meeting, used as educational and DPA membership recruitment tool.)

Geoscience Congressional Visits Day

Through GAC’s CVD Support Committee (CVSC) chaired by Deborah Sacrey, AAPG members attend and participate in Geoscience Congressional Visits Days.

- In September 2009 the CVD Support Committee, formerly referred to as Washington Advocacy Group (WAG), hosted 9 AAPG members for geosciences Congressional Visits Day 2009 in Washington, DC. AAPG members participated in 21 visits with Representatives, Senators, and their staff. The focus issues for geoCVD 2009 were Energy – Challenge and Opportunity and Global Climate Change. The issues and talking points were developed from current AAPG statements.

- The CVSC has already initiated planning for the next AAPG Congressional Visits Day in Spring 2010.

Support for the Washington DC Office

Over the last four years, the AAPG and the DPA developed and funded a Washington, DC office, providing for the education of Congress and the Executive Branch federal agencies. This education encompasses petroleum geology, energy development and exploration, and America’s energy future.

- The AAPG’s Washington, DC office is directed by Dave Curtiss. Over the last 6 months, Dave has been in frequent liaison with the GAC chairman and other members of the committee for active support to carry out his mission.

GAC Committee Work

The Committee has been active in reviewing proposed statements. Each AGI government affairs summary is forwarded to the GAC for their continued
awareness of happenings in DC. And, the committee receives alerts in advance for commentary.

- GAC is now preparing a brief white paper about the prospective future research and development needs for the domestic independent oil and gas industry. This is a result of the increasing visibility of our Geo-DC, and GAC’s attempt to proactively support that office. Lee Gerhard is chairing the ad hoc sub-committee for the brief but important project. This is purely an educational effort, but an opportunity for AAPG to once again meet the need in DC for reality-based information. The preliminary report should be available by the end of November 2009.
Washington Advocacy Group Committee Report
November 7, 2009

Last September 15th-16th the second annual AAPG Geo-CVD in Washington, DC, was held in conjunction with AGI. Nine AAPG members, along with David Curtiss and Don Juckett were in attendance.

Those attendees were: Paul Britt, Chuck Caughey, Bill Goff, David Hawk, Jim Hill, Mike Jacobs, John Lorenz, Deborah Sacrey and Dan Smith.

On Tuesday morning, Sept. 15th, a brief introductory meeting was held for those who had not previously participated in a Congressional Visits Day (CVD) gathering. The Agenda for that meeting has been included in this report. From there everyone departed for the American Geophysical Union to be included in AGI’s larger group of approximately 60 persons. AAPG had the largest participation of any other group of geoscientists, which were largely made up of academic and National Lab personnel.

On Wednesday, September 16th, David Curtiss and Don Juckett had scheduled 21 visits for the nine participants to meet with their respective Congress member and Senate staff members. Jim Hill got particularly aggressive with the handouts and decided to drop information off at additional California Congressional members, including Speaker Pelosi’s office!

This year’s focus stayed with the theme of AAPG’s policy of providing technical and scientific expertise, but with an injection of policy issues as well. I have attached the key handout and talking points used in this visit. It deals with Energy Challenges and Opportunities as they relate to future transition to alternative energy sources and Climate Change. It was felt that, with the current climate in Washington, education on the time it will take to transition to alternate sources, as well as keeping a healthy domestic industry to help provide the resources it will take to transition in the future was key.

Other documents left behind in the visits were the Primer for Finding Oil and Natural Gas, and the Energy Myths and Realities (Scott Tinker), as well as the DPA booklet with our Position Statements.

On Thursday, September 17th, Dan Smith held a workshop for the Board of Governor’s for Geo-DC and for those attending the CVD who wanted to attend. Topics of discussion were pertinent to future CVD interaction with policy makers (hand out included). This workshop was dismissed at noon so that attendees could catch planes on time.
The date has been set for next spring’s CVD has been set for May 10-12, 2010. This is also planned to be an AAPG only event. David will start working on a letter of invitation to go out shortly after the first of the year.

The capacity of attendees is upwards of 25-30 persons. Even John Lorenz had his eyes opened during this event. Before attending he was somewhat skeptical of the purpose of the Geo-DC office, but I believe, he now understands what we are trying to do there, and enthusiastically supports the office.

The last comment is something that Carl and I have discussed for some time, which is to change the name of this committee to something other than Washington Advocacy Group, which makes it sound “too club-y”. His suggestion was CVD Support Committee, but that is not set in stone. The original name came about several years ago when Will Green said that we should start a “club” with all the attendees who came to a CVD as part of the group. So Washington Advocacy Group was started very informally. Will wanted it as a formal AAPG Committee, but the then EC suggested it be a DPA Committee, where it finally ended up as a sub-committee of the GAC.

Respectfully submitted,

Deborah Sacrey
Chair – WAG Committee
**geoCVD 2009**

*Agenda*

**Tuesday, September 15, 2009**

Pershing Room  
Army and Navy Club of Washington, DC

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am</td>
<td>Welcome, introductions, objectives</td>
<td>Deborah Sacrey</td>
</tr>
<tr>
<td>9:10</td>
<td>Welcome from GEO-DC Governance Board Chair</td>
<td>Dan Smith</td>
</tr>
<tr>
<td>9:15</td>
<td>GEO-DC mission and issues of the day</td>
<td>David Curtiss</td>
</tr>
<tr>
<td>9:45</td>
<td>AAPG focus issues – energy and climate change</td>
<td>Deborah Sacrey</td>
</tr>
<tr>
<td>10:00</td>
<td>Communicating with Congress</td>
<td>David Curtiss</td>
</tr>
<tr>
<td>10:20</td>
<td>Review of folder contents and handouts</td>
<td>David Curtiss</td>
</tr>
<tr>
<td>10:30</td>
<td>Small groups to practice talking points</td>
<td>group activity</td>
</tr>
<tr>
<td>11:00 am</td>
<td>Adjourn (taxis to AGU for lunch and briefing)</td>
<td>Deborah Sacrey</td>
</tr>
</tbody>
</table>
# geoCVD 2009

## Agenda

### Tuesday, September 15, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>AAPG Orientation session – Pershing Room</td>
<td>Army &amp; Navy Club</td>
</tr>
<tr>
<td>11:30</td>
<td>Depart for American Geophysical Union</td>
<td>2000 Florida Avenue N.W.</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>geoCVD Orientation session (lunch included)</td>
<td>AGU</td>
</tr>
<tr>
<td>4:45</td>
<td>Light reception</td>
<td>AGU</td>
</tr>
<tr>
<td>5:30</td>
<td>Depart for Army and Navy Club</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>Informal gathering in the Daiquiri lounge for drinks</td>
<td>Army &amp; Navy Club</td>
</tr>
<tr>
<td>7:30</td>
<td>Group dinner for AAPG Participants</td>
<td>Army &amp; Navy Club</td>
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### Wednesday, September 16, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am</td>
<td>Congressional visits on Capitol Hill</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Informal group dinner</td>
<td>TBD</td>
</tr>
</tbody>
</table>

### Thursday, September 17, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>GEO-DC workshop (cont. breakfast) – Wash. Arnold Rm</td>
<td>Army &amp; Navy Club</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Workshop concludes (lunch available at 11:30 am)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Depart for airport</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** For those arriving on Monday afternoon, we have been invited to attend the USGS Coalition reception from 5:30 to 7:30 pm in the Rayburn Gold Room on Capitol Hill.
The American Association of Petroleum Geologists (AAPG) is the world's largest scientific and professional geological society with nearly 33,000 members. Our members are energy and environmental geoscientists who work in industry, academia, and government, with far reaching knowledge of oil, natural gas, energy minerals, and the environment. **AAPG is a resource for questions on energy and environment.**

**Issue:**

- The United States and the rest of the developed world have benefitted enormously over the past century from the affordable and reliable energy provided by fossil fuels.
- The benefits of affordable and reliable energy are evident in both the developed and developing world. As global economies recover the resulting energy demand will continue diversification into non-traditional fossil fuels and alternative (non-fossil) fuels.
- Healthy, growing economies are necessary for substantial investment in environmental protection and the development of ever cleaner fuels sources. But these economies also require stable and continuous supplies of fossil fuels while **simultaneously** developing and expanding alternative and new fuels.

**Background:**

- Fossil fuels today supply 87% of the world's total energy needs. According to the EIA, projecting significant growth of alternative energy sources, fossil fuels will continue to supply 80% of world energy needs in 2030.
- **Transportation** consumes about 40% of demand and is dominated by liquid fuels derived from oils. **Heating** is another 25% of demand and dominated by oil and natural gas. **Electricity** represents the remaining 35% with a broadening portfolio of fuel sources: coal, nuclear, and natural gas currently dominate electricity production, but alternatives like wind are growing rapidly.

**Action Item:**

- Recognize that fossil fuels are the foundation upon which we build a bridge to our energy future, a process that will take at least several decades.
- Appreciate that reliance on energy imports, especially from unstable areas of the world, negatively impacts GNP, trade balances, employment, foreign policy and security. Coherent, long-term energy policies could substantially reduce these costs.
- Develop tax policies that encourage the development and production of energy from all fuel sources to ensure consumers have access to affordable, reliable energy. This is prerequisite for economic and job growth.

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**KEY PRIORITIES — GEOSCIENCE CONGRESSIONAL VISITS DAY 2009**

For more information contact David Curtiss at 202-684-8225 or dcurtiss@aapg.org
• Fund aggressive R&D investment to preserve our fossil fuel foundation and to develop affordable, reliable alternative and new fuels for the future.

• Promote access for responsible exploration and development of the nation’s fossil fuel resources, including the outer continental shelf, NPRA, and ANWR.

• Understand there are no quick fixes or technological silver bullets to solve our energy challenge, but that rational, inclusive energy policies enable a smooth transition to our energy future.

Climate Change

Issue:

• Over the last century human population growth and increased energy consumption has contributed additional carbon dioxide (CO₂) and other gases to the atmosphere.

• The degree of influence this anthropogenic CO₂ has had on recent and potential global temperature increases remains uncertain.

Background:

• As scientists of earth history, geologists recognize that earth’s climate has varied throughout its history due to natural causes and variation. This variation occurs continuously at varying rates and scales.

• In recent decades global temperatures have risen. Certain climate models predict this warming trend to continue, as reported by the NAS, AGU, AAAS, and AMS.

• AAPG respects these scientific opinions, but adds that our planet has been far warmer and cooler than today many times in the geologic past, including the past 10,000 years. Current projections could fall within well-documented natural variations in past climate and temperature data.

Action Item:

• AAPG supports expanded scientific research on the basic controls of climate, including research to narrow the probabilistic ranges on the effects of anthropogenic CO₂ on global climate.

• AAPG supports reducing emissions from fossil fuel combustion, recognizing that such reductions also carry an economic cost.

• AAPG supports the development of economically viable technologies to sequester carbon dioxide emissions and emissions of other gases in a continuing effort to improve the environment and enhance energy recovery.

• AAPG supports energy conservation efforts, both to reduce emissions and preserve energy supplies for the future.

Key Priorities – Geoscience Congressional Visits Day 2009

For more information contact David Curtiss at 202-684-8225 or dcurtiss@aapg.org
GEO-DC Workshop Discussion Topics
Washington, DC – September 17, 2009

1. Develop annual (or longer) focus issues/topics to help frame debate, not just react to it.
   a. What are the critical policy issues facing AAPG members?
   b. How can energy geology positively contribute to broader societal goals?
   c. How does this relate to AAPG statements? Do we need to prioritize them?
   d. Would such focus be articulated by GAC and/or GOV-BD subject to EC-approval?

2. Consider a wide distribution to policy makers and the general public of various educational materials that explain the energy issues and facts/figures regarding energy exploration and production
   a. Energy Myths and Realities by Scott Tinker (consider simplifying)
   b. Finding Oil and Natural Gas, a primer (suitable for YouTube)
   c. Undiscovered Technically Recoverable Oil and Gas Resources on Federal Lands (both aggregated and by state)
   d. Comparison of all energy sources and consumption on a daily basis reduced to Bbls of oil equivalent.
   e. AAPG Facts Sheet

3. Proposal to develop a system/procedure to communicate to all members of AAPG regarding issues of interest.
   a. Consider a system similar to IPAA where a letter to local congressman or a petition could be blasted out to all members, not just DPA members or instant response members
   b. Rationale: This has been requested by numerous AAPG members as an easy way to contact congressmen. The average AAPG member does not take the time to communicate to policy makers but would do so if an easy procedure were in place
   c. Consider what types of regulatory actions and legislation would be used with this system.

4. Establish relationships with local congressional offices.
   a. Establish local CVD's: hosted by AAPG Sections (?), which could be coordinated by the veterans who regularly attend the national CVD
b. Possibly do social “Tea Parties"
c. Possibly branch out to include state and local policymakers
   (outgrowth of DPA activity at Nat’l Conf. of State Legislators)
d. Promote member involvement
e. Hold grass-roots training on talking to legislators at AAPG meetings

5. AAPG’s Statements as the basis for GEO-DC activity. How far can these
   issues be pushed and stay within the basic purpose of bringing science to
   policy makers without coming across as a “trade organization” such as
   IPAA

6. Extent of Involvement with geoCVD, the AGI sponsored CVD in the
   Fall
   a. Should we have only token service with AGI. Rationale: AGI is very
      focused on federal grants for research since the vast majority of
      AGI member societies are mainly academic with no interest in
      energy policy. It has been difficult to integrate AAPG’s issues with
      AGI’s and it is difficult to have our own agenda while participating
      fully in an AGI event
   b. The AAPG office is at AGI headquarters and AAPG is the second-
      largest member society of AGI (AGU is the largest).
   c. Will AGI support our views on energy issues? AGI has had a
      hands-off approach in the past, trying to represent a broad
      constituency of 45 member societies.

7. Consider two AAPG CVD’s a year – fall and spring in addition to the AGI
   geo-CVD. See No. 6 above.

8. Consider a separate or several focused visits to DC with small groups to
   address special issues on a timely basis and to visit the GEO-DC office.
   These may occur with minimal advance warning.

9. Expand and use the AAPG Speakers Bureau
   a. Develop opportunities for Speakers Bureau members to talk about
      science/policy issues to various groups
   b. Develop regular (quarterly?) briefing series in Washington, DC

10. Global vision: Rationale – Increasing globalization of membership –
    Justification to international members of a domestic DC office.
    a. Many National Oil Companies (NOC’s) operate in the USA,
       especially offshore. The US energy policies, especially taxes,
       directly affect their operations
    b. Some countries that operate in the US do not reciprocate, such as
       Brazil (See No. 11 below on Embassies).
    c. Should AAPG “globalize” relevant statements (access, taxes, etc.)?
    d. Canada is the No. 1 supplier of imported oil and gas
11. Foreign Embassies: See No. 10 above.
   a. Visit key embassies such as Canada and Brazil during CVD
   b. Periodic visits with embassies and consulates to promote AAPG

12. Expand Alliances with outside Groups
   a. Consumer Energy Alliance
   b. Geopolicy Working Group:
      Geopolicy Working Group is hosted by AGI and meets by
      conference call once a month. It consists of other geoscientific
      societies with DC offices:
      1. AGI
      2. AAPG
      3. GSA
      4. AGU
      5. Soil Sciences (Tri-societies)
      6. Seismological Society
      7. AIPG (calls in)
   c. National Research Council and National Academy of Sciences
   d. IOGCC (Interstate Oil & Gas Compact Commission)
   e. RPSEA (Research Partnership to Secure Energy for America)
   f. Trade associations (IPAA, API, NOIA, etc.)
   g. Environmental groups (Environmental Defense)

13. Pat Gratton, Pete Rose, and Will Green, an Advisory Committee of three
    people, has been formed to give advice and provide historical insight to
    the Board and GEO-DC
       a. Prepare a Mission Statement
       b. Review and update the Business plan for GEO-DC

14. Push for the implementation of the proposed AAPG “Energy Data
    Gathering Enterprise” (EDGE) as soon as possible. This objective is to
    compile global energy data from diverse worldwide sources, conduct basic
    analysis, and report the resulting information in easy-to-use formats.

15. Consider moving the DC office closer to the action – weigh pros and cons
    a. Travel distance
    b. Cost
    c. Advantages of being closer
    d. Check with GSA, AGU, Soil Scientists, etc. to see if we can rent
       space
The reserves evaluation committee remains active, especially since the introduction of PRMS and the new SEC rules which will go into effect 01.01.10. There is currently only one person on this committee – ME. I think that we certainly can use one or two more members who can assist in reserves and resources activities being undertaken by the AAPG, as well as the DPA. Anyone know someone who will volunteer???

The Committees Activities:

1. As the Chairman of the Reserves Committee, I served on the AAPG – SEC Response Team with regard to the new SEC rules. The AAPG provided communications with the SEC regarding recommendations that the AAPG membership would like to see in any rules changes in the SEC. Since the new rules have been released, the AAPG Response Team has now been dissolved. I believe that the AAPG responses had positive impact on decisions made by the SEC with regard to the new rules. They go into effect as of 01.01.10.

2. JCORET (Joint Committee On Reserves Evaluator Training). JCORET is a multi-society committee consisting of the SPE, AAPG, SPEE and WPC. These are the same four societies that wrote and approved PRMS (Petroleum Resources Management System).

   A. Purposes and Objectives of the Committee:
   JCORET is a not-for-profit committee created in July 2006 through the cooperation of four founding sponsors – The American Association of Petroleum Geologists (AAPG), The Society of Petroleum Engineers (SPE), The Society of Petroleum Evaluation Engineers (SPEE) and The World Petroleum Council (WPC).
B. The committee has a charge to define, cooperate the reviewing and approving, developing and endorsing training courses to be delivered to Petroleum Reserves/Resources Evaluators (Geoscientists and Engineers) and other professionals who require such training. Training will be provided on a worldwide basis.

C. The committee is represented by 3 members from each society and a Chairman of the committee. Mr. Ron Harrell serves as the committee Chairman. Currently AAPG members include:
1) Dan Tearpock – Vice Chairman of JCORET and co-founder of the committee. Serving the 1st year of a second 3-year term.
2) Bill Kazmann – Rotating out after his first 3-year term (need a replacement)
3) John Coleman – 1st year of his first 3-year term. John is the Vice Chairman of the Reserves Advisory Committee for Chevron.

D. JCORET has approved 7 courses to date. These include:

<table>
<thead>
<tr>
<th>Name</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dan Tearpock</td>
<td>Overview of Recommended Geological Practices (151 people)</td>
</tr>
<tr>
<td>John Etherington</td>
<td>Petroleum Reserves Management System (PRMS) (50 presentations-16 countries)</td>
</tr>
<tr>
<td>John Hodgin - Bob Wagner</td>
<td>Petroleum Reserves - SPE Short Course Series</td>
</tr>
<tr>
<td>Dan Olds</td>
<td>Petroleum Reserves – Overview</td>
</tr>
<tr>
<td>Rawdon Seager</td>
<td>The Assessment, Classification and Reporting of Reserves and Resources</td>
</tr>
<tr>
<td>John Lee</td>
<td>Oil &amp; Gas Reserves: The New SEC Reporting Rules</td>
</tr>
<tr>
<td>Stuart Filler</td>
<td>Engineering Aspects of Reserves Estimation (Temporarily on hold)</td>
</tr>
</tbody>
</table>

E. JCORET is developing a website; has an author packet, evaluation form, data registry for all attendees of courses, certificate and bank account.

F. To date, except for the DPA Reserves Chairman, we have not had a requirement that in order to serve on JCORET one must be a member of DPA. This has been acceptable, as not all resources and reserves evaluators are members of DPA. However, if this committee becomes a standing committee, we may wish to recommend that one must be a DPA member, as well as serve on the DPA Reserves Committee in order to serve on JCORET, if serving on these two committees does not dilute their service. Finally, to date, the Chairman of the ad hoc reserves committee has been selecting the AAPG/DPA members to serve on JCORET. Should this process continue?
3. The AAPG – GTW (Geotechnical Workshop) September 9-11, 2009:
   As Chairman of the DPA Reserves Committee, I participated as a Steering
   Committee Chair for this first AAPG/GTW on the “Geoscience Aspects of
   Estimating Petroleum Resources and Reserves” held in Houston, Texas. The
   GTW was set up in a similar manner to a Hedberg Conference. There were
   over 90 global experts in reserves and resources in attendance at this GTW.
   All indications are that it was a success. AAPG is considering additional
   such GTW’s in the future.
The following information specifies the status of states with ongoing or the potential for legislative activity related to geologic registration/licensing activity current to mid-October, 2009. Included in this report are updates related to existing legislation subject to sunset provisions as well as legislation related to the modification of existing legislation regarding geologic licensure, registration and similar issues. If you know of any additional registration/licensure activity please contact me at 601/354-6370 or e-mail to geology.board@msiscalixp01.ms.gov

Currently 29 states and one (1) U.S. territory have true practice regulation laws, two (2) states have title regulation acts, four (4) states have statutory definition, and nine (9) states have some form of certification (these include some states with registration, statutory definition, or title regulation). Note that the state of Virginia has a practice regulation act that is voluntary.

It appears that there is only one (1) state that is actively pursuing geologic licensure efforts at this time and that is the state of New York. However, several states that have enacted licensure/registration laws are/were subject to sunset provisions or had proposed revisions to their existing legislation. Several of the proposed bills dealt with the inclusion of “Geologist In Training” or “Geologist Intern.” These classifications provide an entry point into the licensure/registration process by those individuals who have degrees in geology but lack the requisite geological experience to be licensed or registered as professional geologists.

**Legislative Updates:**
Since the last report of this committee in mid-May, 2009 the following is a listing of adjournment dates and anticipated adjournment dates of a majority of state legislatures:

**Adjourned Dates:**
- **May:** Alabama (05/15), Arkansas (05/01), Colorado (05/06), Florida (05/08), Hawaii (05/08), Idaho (05/08), Minnesota (05/18), Missouri (05/15), Nebraska (05/29), North Dakota (05/04), Oklahoma (05/27), Vermont (05/09), West Virginia (05/31)
- **June:** Connecticut (06/03), Illinois (06/01), Kansas (06/04), Louisiana (06/25), Maine (06/13), Mississippi (06/03), Nevada (06/02), New Hampshire (06/24), New York (06/22), Oregon (06/29), Tennessee (06/18), Texas (06/01)
- **July:** Arizona (07/01), Delaware (07/01)
- **August:** North Carolina (08/11)
- **September:** California (09/11-recess), Rhode Island (09/30-recess)

**Upcoming Adjournment Dates:**
- **November:** Pennsylvania (11/30)
- **December:** District of Columbia* (12/31), Michigan* (12/31), Ohio* (12/31), Federal* (12/22), Wisconsin* (12/31)
  *Projected Adjourn Date
Alabama - HB 111, related to sunset provisions contained in the Alabama enabling legislation. While in the mandated sunset review, additional provisions were added to the Alabama law to require that those who were licensed to practice in that state must be United States citizens or legally present in the United States. This legislation was signed by the Governor on March 10, 2009.

California - after many delays, the California legislature passed AB4X 20 that was signed into law by Governor Schwarzenegger. This legislation was primarily the state's budget bill. However it included some new regulatory legislation that specified the merger of two boards into one - the California Board of Geologists and Geophysicists was merged into that state's Board of Professional Engineers. Note that no other California boards or commissions, of which there are many, were merged - only the PG&G and PE boards with the PE Board being the surviving board. The legislation provided for no geologists to serve on the combined board with the only exception of the state geologist (who may or may not be licensed). Additionally, the name of the combined board remains the Board of Engineers and there was also a staffing issue for maintenance of the PG&G licensees that is very troublesome.

With that said, the Chair of the State Registration and Licensing Committee was contacted by representatives of the California Professional Geologists Association that asked for any support that could be provided. That organization retained a law firm and asked interested organizations to provide documents of support and any financial aid that could be mustered to help them defray legal costs. Attached to this report is the document that was filed on behalf of the DPA/AAPG that was approved by the action of the DPA Executive Committee. Before entering into this document as a party, the DPA involved the AAPG’s Executive Director Rick Fritz and the AAPG’s legal counsel, Craig Blackstock to ensure that by issuing a document of support that such action would not have negative legal ramifications on the DPA and/or the AAPG. The attached document was also reviewed by the AAPG Executive Committee for their approval and that was granted with the DPA/AAPG support document delivered to the law firm to be filed with the Superior Court of the State of California in the County of San Diego. Additionally, the AAPG Executive Committee authorized AAPG President John Lorenz to also issue a letter on the behalf of the AAPG in support of the actions of the California Association of Professional Geologists (CAPG). The AAPG’s Executive Committee also has provided financial support in the amount of $500.00 to the CAPG to help defray a portion of the anticipated legal fees with this action which are ultimately anticipated to reach $15,000 - $20,000. The DPA has been asked to match this amount if its finances allow for this expenditure. It is the recommendation of the State Licensing and Registration Committee that $500.00 or more be donated to aid in the legal efforts of the CAPG. Note that petroleum geologists, under the CA law, are essentially exempt from licensure provided that they are employed by industry companies. Otherwise, they are not exempt if they are in public practice, similar to what exist in the state of Texas.

Florida - HB 1413, sought through the DBFR to increase the time frame of the renewal period for licenses from biennially to quadrennially; authorized board or DBPR to require completion of certain continuing education requirements by inactive licensees seeking to regain active status; revised
fees for approval of continuing education providers and courses to conform to quadrennial license renewal periods required by act, etc. This legislation was indefinitely postponed and withdrawn from consideration and died in the General Government Policy Council on 05/02/09.

Another legislative bill (SB 2598) sought to authorize a board or commission, or the department (of an agency of the state of Florida) if no such board or commission existed for a profession, to require the completion of certain continuing education requirements by inactive licensees seeking to regain active status. SB 2598 also increased the quadrennial fees for renewal of eligibility to provide certain continuing education courses and authorized certain persons to take the examination for licensure as a geologist, etc. This bill interestingly also included the provision that a person age eighteen (18) or older would be able to sit for the state's geologic competency examinations (ASBOG®) without first having a degree in geology or any other level of higher education in any area whatsoever. This legislation was indefinitely postponed and withdrawn from consideration and subsequently died in Committee on Regulated Industries on 05/02/2009.

**Idaho** - HB 91 sought minor revisions to its existing geologist licensure legislation and significantly added the following provision: “...Administrative fines. The board may, pursuant to an order of discipline, require the payment of an administrative fine not to exceed one thousand dollars ($1,000) for each violation of the provisions of this section or rules adopted hereunder...” This legislation was signed by the state’s Governor and is effective as of 07/01/09.

**Illinois** - HB 880 was introduced in the Illinois Legislature that amends the existing geologist licensure law to provide for the introduction of language establishing Geologist Interns. This legislation was passed and became effective on August 25, 2009. The Illinois board is developing guidelines for the implementation of this new classification.

**Kansas** - SB 29 dealt with minor housekeeping revisions to the existing multi-discipline licensure board in Kansas (engineers, surveyors, architects, geologists). It also provided for the inclusion of a Geologist Intern classification. The legislation was approved by the Kansas Governor on 04/17/2009.

**New Jersey** - Following last year’s unsuccessful attempt to get geologic licensure/registration legislation enacted, Assembly Bills1555 and 2962 were introduced along with Senate Bill 1897. These legislative bills, however not specifically geologist licensure acts, include provisions related to those who may be involved in certain site remediation work by establishing a professional licensing board within the New Jersey Department of Environmental Protection. It was the previous opinion of the State Registration and Licensing Committee that it appeared that Assembly Bill 2962 would be the surviving bill and that did occur. This legislation passed the both houses and was signed by the Governor.

The Site Remediation Professional Licensing Board is charged with establishing licensing requirements for site remediation professionals and it is responsible for overseeing the licensing and
performance of site remediation professionals. The board will consist of 13 members including the State Geologist, or a designee, who shall serve ex officio. Further, of the remaining board seats, six (6) shall be site remediation professionals who will necessarily hold a license that will be issued by this board.

New Mexico - Of related interest and noted in the midyear report of this committee, HB 473 was introduced to allow for other qualified professionals, including geohydrologists, hydrologists, geologists, (and attorneys?) to hold the position of “state engineer.” This legislation was referred to House Health & Government Affairs Committee on 01/29/2009 and ultimately died in committee.

New York - SB 1116B (sponsored by Senator Thompson) and SB 4774C (sponsored by Assemblyman Englebright) were introduced to establish geologist licensure in New York State. These two bills are identical. The New York proponents of these and similar legislative bills have been trying to get geologist licensure legislation passed for well over the past decade. Currently both bills were committed to Higher Education Committees in each respective house.

It is assumed that both bills died in committee but will again be re-introduced in each house at the onset of the next legislative session.

As noted in past reports, this legislation does not provide for the exemption of petroleum geoscientists and was formally opposed by the DPA in the past.

Oregon - SB 145 was introduced and that legislation creates new provisions and amends the existing legislation of the State Board of Geologist Examiners whereby it would be able to, among other things, specify board authority to appoint individual registered geologists to perform services for the board. It also confers immunity from civil action, criminal prosecution or administrative agency proceedings to a person acting in good faith as a complainant. There was a public hearing held on 02/03/2009. This legislation died in committee. The Oregon legislature formally meets every two years and it is anticipated that the Oregon State Board of Geologist Examiners will reintroduce this legislation in 2011.

Pennsylvania - HB 587 amends the existing Engineer, Land Surveyor and Geologist registration law to provide, in main part, for the definition of “geologist-in-training,” and the use of the terms “engineer” and “engineering.” This bill had a public hearing on 05/12/2009 with the House Professional Licensure Committee and no other action has yet to occur.

Also pending is HB 975 that also amends the Engineer, Land Surveyor and Geologist law by adding the requirement of mandatory continuing professional competency and education requirements; and further providing for practice by firms and corporations. This legislation is is still active and was passed out of the House on a unanimous vote of 189 yeas and 0 nays. It has since been sent to the PA Senate where it has been referred to the Senate's Consumer Protection & Professional Licensure Committee.

Washington State - it is of further interest to note that HB 1497 was introduced and was referred to its State Government & Tribal Affairs Committee on 01/22/2009. This legislation proposes the
elimination of all state boards and commissions (including the existing geology board). Passage is unlikely and of this date it has not come out of committee.

Texas - SB 940 (HB 2821, identical to SB version) was passed by the Texas Legislature and was signed into law on 06/19/09 with an effective date of 09/01/09. The bill that was placed into effect modifies the existing geoscientist legislation to add the following:
1) Allows the Texas Board of Professional Geoscientists (TBPG) to initiate investigations on its own accord, sets forth procedures for same;
2) Establishes a Geologist In Training designation;
3) Establishes guidelines for the licensing/registration of geoscience firms doing business in Texas;
4) Establishes the procedures related to Board issued declaratory opinions.

The TBPG also increased certain fees that are charged related to licensure effective 10/01/09. Specifically there was an increase in licensing renewal fees from $168.00/year to $223.00/year.

Continuing Education Requirements - all states and DPA Board Certified
Seven states and the DPA's Board Certified designation now all require continuing education and one state (MS) has a voluntary continuing education program.
<table>
<thead>
<tr>
<th>States with Registration-Licensure</th>
<th>Year</th>
<th>States with Statutory Definition</th>
<th>Year</th>
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<tbody>
<tr>
<td>1) Alabama</td>
<td>1995</td>
<td>1) Colorado</td>
<td>1973</td>
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<tr>
<td>4) California</td>
<td>1968</td>
<td>4) Oklahoma</td>
<td>1993</td>
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<td>5) Carolina, N.</td>
<td>1983</td>
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<td>6) Carolina, S.</td>
<td>1986</td>
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<td>7) Delaware</td>
<td>1972</td>
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<tr>
<td>9) Georgia</td>
<td>1975</td>
<td>2) Virginia</td>
<td>1981</td>
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<td>10) Idaho</td>
<td>1971</td>
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<tr>
<td>11) Illinois</td>
<td>1995</td>
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<tr>
<td>12) Indiana</td>
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<td>13) Kansas</td>
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<td>1977</td>
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<td>22) Pennsylvannia</td>
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<td>3) Iowa</td>
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<td>23) Texas</td>
<td>2001</td>
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<tr>
<td>24) Utah</td>
<td>2002</td>
<td>5) Missouri</td>
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<tr>
<td>25) Virginia (Voluntary)</td>
<td>1980</td>
<td>6) Nevada</td>
<td></td>
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<tr>
<td>27) Wisconsin</td>
<td>1994</td>
<td>8) Texas</td>
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<tr>
<td>28) Wyoming</td>
<td>1997</td>
<td></td>
<td></td>
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<tr>
<td>29) Puerto Rico (US Territory)</td>
<td>1997</td>
<td>9) Virginia (voluntary registration)</td>
<td></td>
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<tr>
<td>30) Tennessee</td>
<td>2008</td>
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</tbody>
</table>

**Note:** Please refer to the following one page summary of requirements/guidelines for each state that has licensure/registration laws in effect. This document may also be accessed at the following URL:

# National Association of State Boards of Geology

## GEOLOGY REGISTRATION STANDARDS (November 2008)

### REQUIREMENTS
- BS/BA Geoscience
- BS/BA Engineering
- Minimum Credit Hours (Sem)
- Work Experience (Years post BA/BS)
- Specialty Available/Required
- Geophysics (Independent Exam)
- Fundamentals Examination
- Practice Examination
- State Specific Examination or GRITs
- Geologist-In-Training or GRITs
- Continuing Education Requirements
- Cooperative Licensure (Comity/Reciprocity)
- Temporary Registration (PEs)
- Waiver of Examination
- State/Municipal/Federal Employees
- Subordinates
- Engineers
- Teaching/Research
- Other Professionals
- Exploration/Non-Public

### AUTHORITY EXEMPTIONS
- ASBOG® Model Law
- ASBOG® Member Board States

### REMARKS
- X - Exempt; Y - Required for registration; AS - ASBOG® Examination
- BLANK = NOT required or unspecified for registration

## ASBOG® Model Law

| ASBOG® Model Law | 30 | 4 | Y | Y | Y | Y | Y | Y | X | X |

## ASBOG® Affiliate Organization Member (AOM)

<table>
<thead>
<tr>
<th>ASBOG®</th>
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<tbody>
<tr>
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<tr>
<td>AAPG, DPA</td>
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<tr>
<td>USGS</td>
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</tbody>
</table>
I, Rick L. Ericksen, declare:

I am the Immediate Past President of the Division of Professional Affairs (DPA) of the American Association of Petroleum Geologists (AAPG) and the current Chair of the DPA’s State Registration and Licensing Committee.

The Division of Professional Affairs and American Association of Petroleum Geologists mailing address is: P.O. Box 979, Tulsa, OK 74101-0979. My mailing address is: P.O. Box 22742, Jackson, MS 39225-2742

I am both an environmental and petroleum geologist with over 34 years of experience
and have been designated to submit this document on behalf of the Division of Professional Affairs and the American Association of Petroleum Geologists.

The AAPG, an international organization and the world's largest single geological professional society consisting of 35,000 plus members, supports the professional practice of geology in its environmental, ground water, and engineering applications as well as in oil and gas exploration and development. In 1965 the AAPG instituted its Division of Professional Affairs to provide a means for the certification of petroleum geologists and geophysicists. Thus formed, the DPA certifies the qualifications of individuals who may be engaged in petroleum geology, geophysics, and coal geology. It does so through a rigorous certification process that ensures that those practitioners possess the requisite education, training, experience, professional references, and further exhibit the highest of ethical and professional standards before certification is to be conferred.

The DPA whose membership consists of approximately 3,000 members, through its State Licensing and Registration Committee, has been actively involved with geologist licensure/registration matters since its inception and it is very familiar with both existing geology licensure/registration laws and proposed legislation dealing those who may publicly practice geology and its sub-disciplines. Furthermore, the DPA continues to be involved with states seeking the implementation of legislation to regulate that sector of professional practice and with those states that are either undergoing legislative sunset reviews and/or other proposed legislative changes to existing geologic licensure/registration laws.

The Division of Professional Affairs believes that AB4X20 is not in the best interests of the public in the state of California as the result of the myriad of geologic or geologically related factors found in the state of California that have the potential to adversely impact the public’s health, safety, and welfare, the environment, and the feasibility, economy and performance of engineered works. Geologists not qualified to address these issues, or other professionals insufficiently trained in geology who perform work that is fundamentally geological in nature, may place undue risk on the public's health, safety, and welfare. These risks include the possibility of errors that may cause a loss of property or life, increased cost
of construction, supervision and inspection, repetition of incomplete or incorrect work, project abandonment, and diminished benefits from public work projects.

Twenty-nine states, including California, have established state boards, a majority of which are stand-alone boards that regulate the public practice of geology within their jurisdictions. A small number of states have joint Geologist/Engineer boards that have representatives from each profession represented on such bodies – this is not the case as it relates to California’s merger of the Geologist and Geophysicist Board into the Engineer Board. Overall, these states believe that the geological aspects of environmental, ground water and engineering projects are sufficiently critical that qualified geologists be placed in responsible charge of geological work and in those jurisdictions, that have joint boards, each profession is adequately represented to oversee its particular area of professional practice.

Furthermore, the geologists in responsible charge of geological work must demonstrate that they have the education and experience necessary to competently perform or direct geological investigations and to accept responsibility for the health, safety, and welfare of the general public. Hence, licensure of geologists appropriately distributes risk and responsibility to those professionals who are qualified to conduct geological investigations that may have an impact on public health, safety, and welfare. In this regard, the licensure of geologists complements the work of professional engineers.

It is the position of the Division of Professional Affairs and the American Association of Petroleum Geologists that there is potential of great or irreparable injury to the public and/or the profession that may occur as the result of:

1) The lack of a representative number of geologists being on the merged board who are thoroughly cognizant of and recognize the aspects of the professional practice of geology and its sub-disciplines;

2) The potential for qualifying an individual via action of the governing professional board to be deemed competent to practice geology when he or she is not;
3) The potential for overlooking projects that may require geologic input that may not be sought;

4) The increased potential and likelihood for error(s) when a complaint may be reviewed concerning the professional practice of geology and its sub-disciplines;

5) The CA Board of Engineers, which is to judge the qualifications of geologists under the Geologist and Geophysicist Act has no members who are geologists and, although there may be some areas of cross qualifications between the two professions, they are fundamentally different in overall concept and in educational and professional training.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration was executed on September 28, 2009 at Jackson, Mississippi.

Rick L. Ericksen, on behalf of the Division of Professional Affairs and the American Association of Petroleum Geologists
Report to DPA Council, Mid Year Meeting - Data Preservation Committee

Michael Fogarty is a member of the AAPG Data Preservation Committee in a liaison position between DPA and the committee. I am primarily focused on one aspect of data preservation and that is to provide legislative relief for the idea that data, after a considerable time period of say 10 years, enters the public domain. Seismic and certain geological and geophysical data will be excluded. Data is lost due to risk of liability to the donor of donating data in their possession to a public or private repository. Please help me identify legislators on the state level in producing states, who would consider proposing and supporting this effort.

Core labs was the type example of a company that had tens of thousands of wells of core data, wanted this data to be preserved and used, but feared any past operator might sue them if the data was released to AAPG, NOGS, HGS, the state DNR-Office of Conservation, Railroad Commission and similar institutions.

Mike

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504 812-1200 cell
866 234-7145 fax