



# EUROPEAN REGION NEWSLETTER

*Unlocking the Future*



VOLUME 1, NUMBER 1,

June 2006 - Carol M. Lucas Editor

## Message from the Chairman

Welcome to the first European Region Newsletter. We hope that you will find it useful and will comment upon it. Initially we intend to produce one quarterly.

The council is looking for representatives in each of the countries in the region who would like to help stimulate activity within that country or area. In some countries like Norway, Netherlands, France, Germany, Poland, Austria, Czech Republic, Hungary and Ukraine we have been very fortunate to have an individual, but elsewhere we have yet to identify these key individuals. Via this newsletter may I solicit volunteers, PLEASE? No previous experience necessary!

The initial objective is to organize a meeting per quarter or per month to discuss topics of choice relevant to your country or area. Some ideas will come from the Distinguished Lecture and the Visiting Geologists Programmes, but we still would like to hear directly from you about your ideas.

In addition, I would like to see us all try to double the number of active members in the Region over the next two years.

The second important goal is to engage young people at their respective Universities. The Student Chapter programme is one which AAPG is quite keen on. See Mike Mlynek's comments outlining the benefits of Student Chapters and the best route to achieve one at your nearest University under the **Student Section**.

At the annual Convention in Houston last month the Region embraced the whole of Russia and we are now committed to grow there. Anyone with ideas about how we might link with our Russian colleagues is welcome.

Remember to vote for the resolution to amend the Constitution to increase the numbers of Vice Presidents on the Executive Committee from 1 to 2, giving one to the Regions and another the Sections.

Very soon we shall be having an election for Treasurer/secretary on the Council, and membership of the House of Delegates. See the **House of Delegates Section** for more information.

Within a short time I hope that we shall have an "office" for our region; the first outside of North America and it may serve as a model for other regions. Initially it will probably be virtual, but eventually a physical office may be present in London.

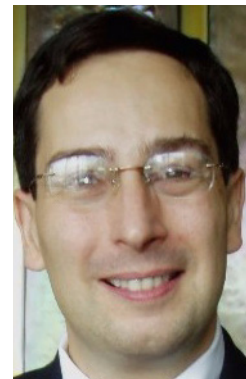
Do put in your diaries our next conference to be held in Athens, Greece, in October 2007, and of course APPEX London will be held in March 2007. Perhaps you might persuade your country to attend and take a booth there.

Do feel free to drop me a note on any issue affecting the Region. I would be interested in hearing from you at [jrvbrooks@supanet.com](mailto:jrvbrooks@supanet.com).

Best Wishes

John Brooks

## Events & Meetings



*Charles Sternbach,  
Chairman  
AAPG 2006  
Convention in  
Houston*

By many accounts, this annual meeting was one for the

record books. At 8,222 attendees this was the highest attended Houston Convention ever, and among the highest attended conventions of all time. We also set the record for raising the highest dollar amount of total sponsorship monies (\$675,000) on behalf of all entities (AAPG, SEPM, HGS, etc.). We had 207 exhibitors showing the latest technologies and representatives from more than 80 countries attending. A sincere thank you to all sponsors and exhibitors.

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The program contained exceptional papers, posters, short courses, field trips, sold out luncheons, spectacular entertainment events, innovative professional programs, and strong business-relevant forums. All gave meaning to the theme: "Perfecting the Search and Delivering on Promises." AAPG's compilation of "first-time" operational and committee-organized events for our convention is truly impressive.

We were able to incorporate Houston's many strengths and initiate business focus into our program by reaching out to the highest levels of corporate leadership. It is my hope that digital video of the forum "Energizing the World in the 21st Century" will soon be on AAPG's webpage for all members to enjoy. We included an innovative session "Women as Leaders in the Exploration and Production Industry: Challenges and Opportunities" that was inspiring to all. Other Houston firsts included a fantastic evening of networking and socializing at the new Houston Aquarium.

Personally, my fondest memories focus on the opening ceremony. I was pleased that we paid tribute to the joy of discovery. This was enlivened through a video montage that included scenes from the movie "Giant" when Jett Rink's well blows out, a tribute to the great wildcatter Michel T. Halbouty, and a quick cut to Jack Schmitt exploring on the moon back in 1972. It was great to have Jack in attendance to receive Honorary Membership of AAPG, and to recognize the other awardees including Bob Mitchum when he received the Sidney Powers Medal.

Other favorite memories include visiting NASA on a pre-convention field trip with Jack Schmitt and standing in front of his Apollo 17 capsule "America", looking and touching moon rocks, and visiting mission control with Jack as our guide. And, without doubt, I will always remember the thrill of holding and exam-

ing cores from the world's giant fields. There is something exhilarating about holding a dolomite sample of the pay zone from Ghawar in one's hand... Ah... the room was full of fragrant hydrocarbons. Someone said "it smells like money!"

Charles A. Sternbach  
*carbodude@pdq.net*

## **MALLORCA Meeting**

The European region held a conference in Mallorca, Spain from April 30th to May 3rd on the Architecture of Carbonate Reservoirs. There were 131 attendees from 25 different countries present and was held in the Gran Melia Victoria Conference center in Palma. One of the features of the conference was to have Posters exhibited within the conference room thereby allowing immediate access and discussion during all breaks and during allocated periods immediately after the oral presentations. This format seemed to be appreciated as was the opportunity to engage in debate at the end of the day.

The General Chair was Mateu Esteban from Repsol/YPF and he and his committee need to be warmly congratulated on organizing a very successful and innovative conference which reflected well upon the Region, not only for the topic of discussion but for being willing to try out a new format. The time taken to arrange the conference was short and showed that a theme of this type could be addressed in short order of a year or so. Much of this was down to Bruce Lemmon our conference organizer, and one time AAPG employee.

The architecture of carbonate deposition was considered over the three days of presentations covering the Triassic, Jurassic, Cretaceous and Tertiary periods. Prior to each of these sessions, Jim

Markello (ExxonMobil) and Keith Gerdes (Shell) gave an overview of the paleogeography of the specific time and on a map indicated the location of the presentations and the posters relevant to that time period. It took only a few minutes in each case, but was so successful that other conferences might consider using a similar format to better illustrate the regional setting of papers/posters in relation to themes.

There seemed to be discussion at every stage and at no time was there a lull in the enthusiasm generated. The inclusion of colleagues from the Middle East and Africa Regions served only to augment the event and provided direct experience of carbonate reservoirs in countries adjacent to the region giving completeness about the presence of carbonates throughout the area of discussion which would have been missing had they not been represented. This may not have been the first time the sections/regions have collaborated in a conference but again it is a format which might be encouraged to become more common.

Following the meeting a field trip led by Luis Pomar was held in Menorca and Mallorca, hopefully the rain which fell on thursday morning did not persist nor detract what was anticipated to be a stimulating event.

John Brooks

## **Athens is Next**

The Region, in response to a request from the organization, has agreed to upgrade the proposed Athens Conference to one of international status. The meeting is planned for October 2007 and is being organized by a committee under Geir Lunde. More information will be available in the next newsletter.

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## Distinguished Lecturers & Speakers

Distinguished Lecturers for the next three months are as follows:

Mateu Esteban - Dr. Mateu Esteban has 35 years of worldwide experience in research and consultation on carbonate geology. Since 1994, he has been the Director of Carbonates International, officing in Mallorca, Spain, and is currently working as a consultant for REPSOL-YPF. Previously, he was the Geological research Director of ERICO Petroleum Information, Ltd., in London and as a Staff Research Scientist for AMOCO Production in Tulsa, Oklahoma. Mateu obtained his PHD in 1973 at the University of Barcelona, Spain where he became an Assistant Professor; later he was a Staff Scientist in the High Council for Scientific research (CSIC). Mateu was an AAPG Distinguished Lecturer in 1987, 1988, and 1992. He also obtained the AAPG Special Commendation Award in 1993 and the Citation of Excellence in 1996. His current interest are focused on understanding and predicting carbonate porosity.

He will be speaking on the The Burial of Carbonate Reservoirs "the Rest of the Story" at the following dates and places.

**Thursday, June 22** - Association de Geol & Geof Espanoles Petroleum, Madrid

**Tuesday, June 27** - Societe Geologique Francaise, Paris

**Thursday, June 29** - University of Bucharest, Romania

The next tour is scheduled during September 11-15, 2006

## Letter from Editor

As editor, I have decided to review one AAPG committee per newsletter. The objective is to acquaint each of you with the variety of committees available and perhaps you will find one interesting enough to participate in.

The first committee will be **Honors and Awards**. When I was at the convention in Houston, a member from Africa asked me why there were no awardees from Africa. I told her that each member honored has had their name submitted to the appropriate committee. This means someone has to submit the member's name. The following quote is from the AAPG website where there are some 22 possible member awards, including 4 student awards, that a name can be submitted to: "*The Honors and Awards program of AAPG provides a means for recognizing outstanding achievements and contributions by professional geologists, especially in the area of exploration for petroleum and energy mineral resources, and by other professionals who further the goals and objectives of our science, our profession and our Association. The Motivation toward scientific and professional achievement which such recognition stimulates is much to be desired.*"

If you know someone whose AAPG works and deeds fit the above statement, go to the AAPG website at [www.aapg.org](http://www.aapg.org). Click Committees under Leadership from the navigation bar on the left. Below "Enter AAPG Committee Area" on the main page, click on Honors and Awards.

This brings you to the Honors and Awards page. On the navigation bar on the left is an active link list of 18 member awards and 4 Student awards. Spend sometime looking at each award to see which would best fit your needs. As you select each award, it will bring up a page with active links to *award definitions* and

*requirements* and an online nomination *application* to submit the name of the member you think qualifies for the award.

The call for nominations is made each year by **July 1**. I hope you will submit a member name this year.

## Associated Societies

All Associated Societies are welcome to place meeting information here. Unfortunately, I was not able to contact each associated society. If you would like to at least place the name of your society with a contact E-mail address, please send your information to the editor, whose E-mail address you will find on the final page of this document.

*Austrian Geological Society (AGS) or Osterreichische Geologische Gesellschaft (OGG)* - The current president is Wolfgang Nachtmann. You can contact him at one of the following E-mail addresses - [wolfgang.nachtmann@rohoel.at](mailto:wolfgang.nachtmann@rohoel.at) or [oegg@geologie.ac.at](mailto:oegg@geologie.ac.at). Wolfgang is also the Austrian House of Delegate member to the AAPG.

Information about speakers and meetings are announced when they come available. This information can be viewed at [www.geologes.at](http://www.geologes.at). This website is in German and English; however the German version is more informative than the English version. We do intend to improve the English version in the future.

The last week of June, AAPG Distinguished Lecturer, Mr. Mateu Esteban, is expected to speak. Since no specific date has been set, please see the website listed above for an exact time and location.

Every other year, there is a larger joint conference held with other Austrian Geoscience Societies - geologic, paleontologic, mineralogic, hydrologic. It will

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be held this year on **September 17-20** in Innsbruck, Austria. for more information See PANGEO Austria 2006 at [www.uibk.ac.at/geologie/pangeo/](http://www.uibk.ac.at/geologie/pangeo/).

Austrian Journal of Earth Sciences Publications, AJES, are published in English. A list, other information and free downloads of these publications can be found at [www.univie.ac.at/ajes/](http://www.univie.ac.at/ajes/).

In addition, there is a Geoscience Technology Training Center (GTTC) at the Geoscience Institute of Vienna University which is jointly operated by AGS and the Institute. The GTTC provides short courses for academia as well as for industry. Although the current activity level is not high, the infrastructure is there and the two Austrian oil companies, OMV ([www.omv.com](http://www.omv.com)) and RAG ([www.rohoel.at](http://www.rohoel.at)), support the GTTC by having courses there which they make available to the rest of industry. A fee is charged for industry but is usually free to students. Industry can also rent the GTTC facility for professional courses. You can view information about the GTTC site at the following website: [www.gtcc-vienna.at](http://www.gtcc-vienna.at).

**Association of Petroleum Technicians and Professionals (AFTP - France)** - contact Isabelle LeNir at [lenir@paris.sl.slb.com](mailto:lenir@paris.sl.slb.com) or see their website at [www.aftp.net](http://www.aftp.net).

**Berufsverband Deutscher Geologen, Geophysiker and Mineralogen e. V. (Germany)** - [www.geoberuf.de/home.php](http://www.geoberuf.de/home.php) or e-mail at [BDGBonn@t-online.de](mailto:BDGBonn@t-online.de).

**Czech Geological Society (Czech Republic)** - Dr. Budil is president and you can reach him at [budil@cgu.cz](mailto:budil@cgu.cz) or see their website at [www.geolgickas-polecnost.cz/](http://www.geolgickas-polecnost.cz/).

**Energy Institute** - See their website at [www.energyinst.org.uk](http://www.energyinst.org.uk).

**Norwegian Association of Petroleum Geologists (Norway)** - Francisco Porturas is president and you can reach him at [fr-po@online.no](mailto:fr-po@online.no).

**Petroleum Exploration Society of Great Britain (PESGB)** - See their website at [www.pesgb.org.uk/pesgb/system/default.asp](http://www.pesgb.org.uk/pesgb/system/default.asp).

**Swiss Association of Petroleum Geologists and Engineers** - This society has about 280 members. The society consists of about two thirds Swiss and one third other nationalities such as German, Dutch, Austrian, British and French. Their website is [www.vsp-asp.ch](http://www.vsp-asp.ch). The current president is Dr. Peter Burri at [peterburri.geol@bluewin.ch](mailto:peterburri.geol@bluewin.ch).

Their main event is an annual convention which usually consists of Saturday afternoon technical presentations followed by a 2 day excursion on Sunday and Monday. Last year they looked at the 57 km Gotthard Railway Tunnel. This included one day underground, looking at the engineering work and geologic challenges and the second day, above ground, concentrating on the geology.

This year the convention is **June 17-19** and will be in Rheinfelden near Basel. The topics are the Geology of the Rhinegraben and the Geothermal Project near Basel, a 5000 m well. In addition, they will look at the some spectacular Saurier tracks discovered in the Jura Mountains.

The association is trying to attract more members, particularly from the oil patch and have decided to hold the above meeting in English. If you are interested in going to this very interesting meeting, please contact Dr. Burri.

**Turkish Association of Petroleum Geologists** - See their website at [www.tpjd.org.tr/](http://www.tpjd.org.tr/).

## Terminology Exchange

The Terminology Exchange is an attempt at trying to understand term definition differences. This can be particularly useful when meeting with or reading documents from different countries and companies.

The idea is, a word will be chosen each quarter. Most often, the definition of the term will be taken from the Dictionary of Petroleum Exploration Drilling and Production by Norman J. Hyne, Ph.D. In this newsletter most of the definitions from this book will reflect those used in the U.S.

If you use a different definition for this term than the one printed, please e-mail the editor giving your name, company and country with your version of the term's definition. I will then print a white paper on each term at the end of the year.

The first word we will look at is "Reserves."

**"RESERVES** - the amount of gas and/or oil that is estimated to be produced from a well, lease, or field in the future. Types of reserves include proven, probable and possible, primary and secondary, and developed and undeveloped. Proven reserves are well defined by drilling and have geological and economic certainty. Probable or prospective reserves are based on estimates made by the probable geological extent of the reservoir which has yet to be confirmed by drilling and have a 50% certainty. Possible reserves have less geological control than probable reserves and have a 25% certainty. Proven developed reserves are economically recoverable from existing wells with present operating methods. Proven undeveloped reserves are economically recoverable from wells to be drilled or with deepening or recompletion of existing wells. Reserves can also be divided into a) proved and b) potential which includes probable, possible, and specula-

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tive reserves. Reserves are often estimated by the volumetric formula or the decline curve method. (RESV)”

## Student Section

Mike Mlynek, AAPG Student Affairs/ Visiting Geoscientist Program Coordinator, can be contacted at [students@aapg.org](mailto:students@aapg.org). When asked the question “Why you should form an AAPG Student Chapter,” the following is his response: “I am often asked questions about the differences between AAPG Student membership, and being a member of an AAPG Student Chapter and what are the advantages to being associated with an AAPG Student Chapter.

My message here is simple; you should strive to form a Student Chapter at your University so you can benefit from the many different programs that are in place for Student Chapters. As an AAPG Student member you receive the monthly *AAPG Explorer*, have online access to the AAPG Bulletin through the Members Only page of the AAPG website, receive discounts on publications, reduced fees for meeting registration and courses, and have the ability to apply for the Grants-in Aid program.

However, there are additional benefits from having an AAPG Student Chapter. These include access to the L. Austin Weeks Grant, Student Chapter Book Gift Program, Membership and Travel Rebates, along with the possibility of winning one of the Outstanding Student Chapter Awards given yearly. Most importantly, the advantage of having a group of members working together. Plus, travel to Student Expo events, field trips, and AAPG meetings is usually much easier.

It is easy to form an AAPG Student Chapter, for more information and

instructions on how to form a Student Chapter please visit:

<http://www.aapg.org/member/student/index.cfm>.

There are currently over 130 AAPG Student Chapters worldwide accomplishing great things. It is time for your University to join in. Please feel free to contact me and let’s work together to establish an AAPG Student Chapter at your school. “

## Job Availability

*This space is open for job availabilities.*

## Meet the Members

This quarter’s member profile is on Sigrunn Johnsen, see picture below.



Sigrunn won the Distinguished Member of the House of Delegates award in 2005. Above is a picture of her receiving the award from Pat Gratton, the then chairman of the House of Delegates.

We are very honored to have her as part of our region because she has been instrumental in making the European Region the most active of all the regions. In addition, she along with Robert Johannessen, with Elf in Stavanger, established the Norwegian Association of

Petroleum Geologists (NAPG) in 1992. The NAPG became an associated society of AAPG in 1995.

Sigrunn began her career with Amoco Norway Oil Co. She went on to work with Amoco European and West Africa, DEMINEX Norge AS, and currently is with RWE Dea Norge AS, in Oslo as a Senior Geologist.

The following is her AAPG experience:

- **1983** - Became Active member
- **1992** - Established NAPG
- **1994** - represented NAPG House of Delegate
- **1996** President of NAPG
- **1997** Member of Steering Committee for AAPG Regional International Conference, St. Petersburg, Russia, July 2001
- **1997** Started process of setting up 2003 AAPG International Conference in Oslo, Norway
- **1997** Became General Chair for the 2003 conference in Oslo and established Steering Committee. Participated in discussions regarding cooperation with EAGE in Europe and USA.
- **1999** House of Delegates (HOD) Nominating Committee
- **1999** European Region Nominating Committee
- **2000 - 02** member of HOD Honors and Awards Committee
- **2003 - 05** Member of AAPG Honor and Awards Committee
- **2005-06** - Chair of Resolution Committee

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- **2003-05** President AAPG European Region
- **2005-07** Past President AAPG European Region

We thank you Sigrunn for all you have done to make our society what it is today.

## European Region Area Council Members

The European Region Area Council is made up of five individuals: President, President-Elect, Vice President, Secretary and a member of the Advisory Council. Both the President and President-Elect hold this position for 2 years. The Past-President acts as an advisor to the council. They are as follows:

**President:** John Brooks, Brookwood Petroleum Advisors, Ltd.  
jrvbrooks@supanet.com  
44.1483.473285, fax/44.1483.473005

**President-Elect:** Istvan (Steve) Berczi, MOL Hungarian Oil & Gas plc  
iberdzi@mol.hu  
36.1.4644.653, fax/36.1.8877.579

**Vice President:** Mike Lakin, Envoi Ltd.  
mikelakin@envoi.co.uk  
44.20.8354.7715, fax/ 44.20.8954.7715

**Secretary:** Francois Roure, Institut Francais de Petrole  
francois.roure@ifp.fr  
33.147.527362, fax/ 33.147.527067

**Advisory Council:** Stuart D. Harker, PGS Reservoir  
harker.abz@btinternet.com  
44.1224.627797, fax/44.1224.644293

## European Region House of Delegates

The House of Delegates (HOD) is an important group within the AAPG. In short, they are charged with voting on changes in the AAPG Constitution and By-laws and reviewing individuals for membership to our organization.

Each section - U.S., and region - international, vote in delegates (representatives) to the HOD. The number of delegates is based on the number of members that make up the section or region. In general, for every 70 members, the section or region is allowed 1 delegate to represent them at the national convention which is held yearly in the U.S. If you would like to learn more details about our system, I recommend you read the Constitution and By-laws which can be found on the AAPG website.

Currently the European Region HOD has 15 delegates. However we are allowed 18 delegates. We have made a concerted effort this year to present a ballot which will allow us to have the allotted 18. Shortly, you will be receiving this ballot. There are 12 delegate positions open for the 2006 - 2009 term. Please take the time to review the names, choose only 12 and send in your votes.

Your current HOD members are as follows:

**Roberto Vittorio**.....Italy  
robbenci@tin.it

**Jonathan Green**.....Switzerland  
jonathan.green@ihsenergy.com

**Anthony Grindrod**.....England  
tonygrindrod@f2s.com

**Michael Hauck**.....Germany  
michael.hauck@wintershall.com

**David Jenkins**.....England  
jenkins@chartwood.com

**Martin Jentsch**.....Germany  
martin.jentsch@exxonmobil.com

**Sigrunn Johnsen**.....Norway  
sigrunn.jensen@rwe.com

**Peter Lloyd**.....France  
lloyd@rivieramail.com

**Carol Lucas**.....Switzerland  
lucascjh@bluewin.ch

**Wolfgang Nachtmann**.....Austria  
wolfgang.nachtmann@rohoel.at

**Frithjof Overdal**.....Norway  
foverdald@talisman-energy.no

**Jeroen Peters**.....Netherlands  
jeroen.peters@shell.com

**Francisco Porturas**.....Norway  
fr-po@online.no

**Francois Roure**.....France  
francois.roure@ifp.fr

**Steven Veal**.....England  
sveal@ix.netcom.com

## European Region Newsletter Next Issue

The next newsletter will be issued **September 1**. All text must be submitted by **August 1, 2006** if you would like it to appear in that issue. Please send information to [lucascjh@bluewin.ch](mailto:lucascjh@bluewin.ch).