

Dear FORCE members

We would like to take this opportunity to wish you all the best for the summer!

As you will see further on in this newsletter, the activity level in FORCE is very high. Both technical committees are working well and so do all the network groups. Hardly a week goes by without a FORCE meeting of some sort. We hope to see this trend continue.

There are 47 companies that hold FORCE memberships, and representatives from about 36 companies were present at the General Assembly held in March. Maybe we can top this next year?

We look forward to continue the cooperation in the fall, but first we will enjoy summer! Below follow updates from TC-IOGR and TC-IE:

Improved Oil & Gas Recovery

Greetings from the IOGR group!

Summer is upon us and it's time to reflect and to look forward. The newly established network group «Mature Fields – Maximize Recovery» has held it's first seminar, titled «Mature field opportunity screening» in NPD. The seminar had over 80 participants. The group is planning another seminar this fall.

The network group «Improve EOR competence» is planning a polymer seminar this fall. Normally this takes place in early November, but the date has not yet been set..

The group aims to hold two seminars each year – spring and fall, however, this year's spring seminar was cancelled. Check the website for updates on upcoming events, www.force.org.

In August or September there will be a workshop in the project «Predicting EOR Potential – from lab to field» at Solstrand Hotel.

Wishing you all a great summer!

Improved Exploration

Summer greetings from the Improved Exploration Group.

The group has had an active first half of 2015. All the network groups have arranged events, which has included four seminars, three lunch seminars and one field trip. The most popular seminar was the Underexplored Plays with 157 participants and waiting list. Also the Structural geology group arranged a fully booked field trip to the Oslo Graben in May. Unfortunately the field trip to the Gironde estuary was cancelled due to low interest, however, there will be a new opportunity in 2016.

The Technical Committee will continue to facilitate a continued high activity level in FORCE. Our aim is to have six workshops/seminars each year and two field trips. Further the committee wants to work for good project proposals. We are planning a “brain storming page” on the website with a list of project ideas discussed in TC/network groups for your information and inspiration.

Projects

There are four active project groups within Improved Exploration, all are accepting late participants. Three projects are proposed:

- *“GPlates – Improved Exploration Tool” - the project will include delivery of CEED ARC-GIS based data sets and rotation model (annual update) and a Global plate tectonic Atlas with a focus on the North Atlantic and the Barents Sea (annual update). Contact person: Trond H. Torsvik, UiO.*
- *“RM3D Reservoir modelling”- a UiS research consortium in geologically focused Reservoir Modelling (RM3D). Contact person: Chris Townsend, UiS.*
- *“Joint Drilling Program”- a Norway and UK cross-boundary initiative towards a climate motivated drilling operation in the North Sea. Contact person: Maria Barrio, SINTEF.*

Two new projects will soon be launched on the website:

- *“Cretaceous Stratigraphy” on Haltenbanken. This project is open for all companies, and you are invited to participate with manpower. There are no other costs involved. The work will be led by Mike Charnock, with startup in September 2015. Contact person: Kjell Sigve Lervik, Statoil.*
- *NORSALT in the Barents Sea. The NORSALT project is focusing on the salt tectonics in the Norwegian Barents Sea. Contact person: Christopher A-L. Jackson, Imperial College. Invitations have been sent!*

Events – past and future

The Management Committee has had two meetings this spring, and a joint meeting with OG21.

2015 – spring

Here is an overview over all the FORCE seminars so far in 2015:

- Geophysical Methods - "Induced polarization as a hydrocarbon indicator" – March (36 participants)
- Underexplored Plays – April (157 participants)
- Paleozoic lacustrine shales of Northeast Greenland – April (38 participants)
- Mature field opportunity screening – May (81 participants)
- Applied Biostratigraphy – May (44 participants)
- Field trip to Oslo Graben – May (23 participants)
- Triassic and Jurassic reservoir development in the Barents Sea – June (98 participants)
- Geophysical Methods - "Improve Velocity Estimation and Imaging Using Multiple Wavefield Components - A North Sea Case Study, Brage Field." – June (22 participants)

Future plans

- November 2015 - EOR Competence, Polymer
- December 2015 - Cores of 2015
- February 2016 - Joining Forces

With the great success of the Joining Forces seminar in 2013, a new organizing committee is now planning the next seminar. This is a great seminar for both industry and academic institutions to meet and join forces for future projects and collaboration.

Several lunch seminars are also in planning. See force.org for updates!

Wishing you all a great summer!

Changes in management:

We would like to thank those who were re-elected at the General Assembly this year and also welcome new members. For those who are stepping down we are grateful for your efforts and wish you the best going forward.

MC

New members:

Rune Musum (ExxonMobil) - *Vice Chairperson*

Mette Eliassen (VNG)

Replaces:

Ying Guo (Total)

Odd Senneseth (VNG)

TC-IE

Chris Parry (E.ON)

Per Avseth (Tullow)

Ine Gjeldvik (Faroe)

Replaces:

Anders Finstad (Concedo)

Nils Ventzel (ConocoPhillips)

Anne-Lise Lyshom (E.ON)

New Chairman:

Laila Elisabeth Pedersen, representing Suncor Energy Norge AS.

TC-IOGR

New members:

Johanna Ravnås (E.ON)

May Hege Aalmen Viken (Statoil)

Replaces:

Benedicte Kvalheim (Statoil)

Dirk Horstman (Shell)

Active projects:

- LoCRA
 - Late Triassic Barents Sea
 - Safari III
 - Carboniferous – Barents Sea.
 - Predicting EOR potential – from lab to field.
- Projects may still be open for late participants.

Wishing you all a great summer!