

**REPORT
SEG Russia
March 2006**

COUNTRY REPRESENTATIVE: Dennis Yanchak

Approximately 297 members in Russia

SEG DL tour by Greg Partyka
St. Petersburg – Novosibirsk – Moscow – Tyumen; Dec. 5-9, 2005

SEG sponsored events this year:
SEG Forum “Goldin’s Days” Jan. 27-28 Novosibirsk
EAGE/EAGO/SEG St. Petersburg 2006 International Conference and Exhibition
October 16-19

Monthly SEG/AAPG/EAGE in Moscow at the Science Park, Moscow State University

Joint meetings with SPE (Moscow)

Recommendations to SEG:

Open Business Office in Russia (proposal for joint office with AAPG) – This could help with several issues related to language barriers and the remoteness of the SEG annual convention which contribute to the perception that the SEG is a US organization.

Extend travel grants to the annual convention (as does the EAGE)

Participate in MIOGE (Moscow International Oil and Gas Exposition)

Extend editorial help to Russian authors wishing to publish in Geophysics

Translation support for SEG DVDs, abstracts, TLE, etc.

Student Sections

Student Sections at Moscow State University, St. Petersburg State University, Novosibirsk University and Gubkin University

Recommendations to SEG:

Student sessions at major meetings (St. Petersburg 2006)

DISC and DL programs (Kurt Marfurt currently scheduled to come {Moscow – 14 March and St. Petersburg – October}, but sponsored by the EAGE)

Financial support for student websites

Is there a problem with “free” student membership?

List names of geophysicists (SEG active members) in your region/country who should be considered for **Honors and Awards and/or Leaders for SEG Executive Committee and other committees**.

...

List **potential universities** in your region/country to be added to **SEG Scholarship** mailing list or for potential student sections. Please include an email a contact person and e-mail or fax.

Moscow State University
Saint Petersburg State. University
Novosibirsk University
Gubkin University
Tomsk University
Irkutsk University

List **potential companies** in your country that might **sponsor** SEG activities or **newly emerging companies** that may wish to be an exhibitor in the **International Showcase**.

...

List geophysical **conferences/meetings/symposiums** that have taken place in your Region/Country this year and plan to take place next year.

Geomodel 2006, 17-22 September (Geomodel/EAGO/Moscow State University)
Saint Petersburg 2006, 16-19 October (EAGE/EAGO/SEG)
Galperin Readings, 23-26 November (EAGE/EAGO/CGE/Geovers)

Membership:

Briefly describe your opinion on what **current SEG members** in your Region/Country “**value**” about their membership in the SEG? (Annual Meeting, Publications, Web Site, International Conferences, Continuing Education Programs, etc.).

DISC and DL courses
Publications (would be better if they were also in Russian)

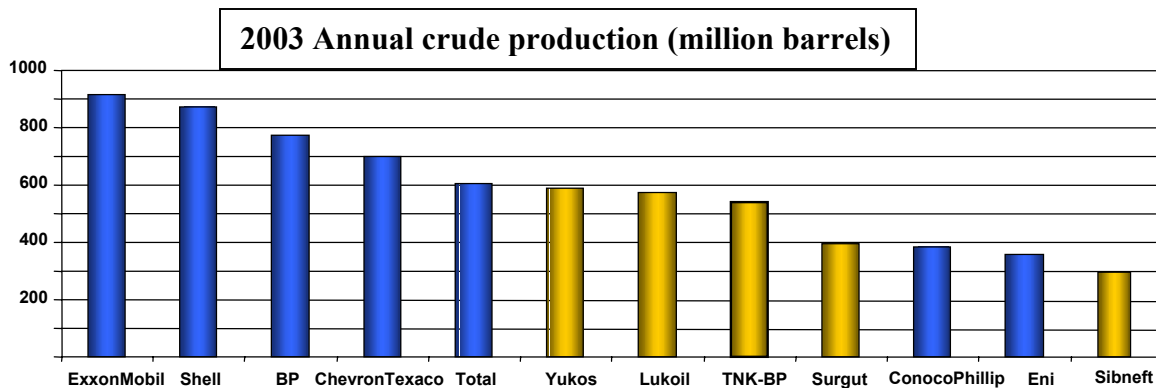
How can SEG **better serve geophysicists** in your Region/Country and **gain new members**? Please list **projects or ideas** you may want to pursue (based on discussions with colleagues, section and student section leaders).

A local business office which can provide support for membership, translations, etc. (See business proposal)

Oil and Gas Industry:

Briefly describe the **general status of the oil and gas industry** in your Region/Country (i.e., major players, major fields, politics and the government’s role, geophysics as a career).

The oil and gas industry in Russia is extremely strong. Some of the largest non-NOC companies in the world are located in Russia, with production mainly from Russian oil and gas fields. Overall international investment is beginning to return to the country after the Yukos incident that slowed investment. Government taxation of oil profits is high and has also slowed investment in the industry. This has lead to a substantial decrease in the growth of Russian oil production and has given rise to additional pressure to decrease the tax burden on the oil industry and allow for more reinvestment in exploration and better field development.



Overall the education system for geophysics in Russia is strong. There is additional need for cross-discipline involvement, but this is slowly progressing with strong programs like the Harriott-Watts – Tomsk University program. Geophysical programs in major universities are a strength of the country and a potential source for geophysical talent worldwide.

Role of Country Representatives and Regional Coordinators:

How can the SEG/GAC better support you to carry out your responsibilities as Country Representation or Regional Coordinator?

COUNTRY/REGION STATISTICS:

Number of SEG members (active, associate, student, etc.) – *this has already been provided to you by the SEG office.*

- Active -- 66
- Associate -- 117
- Student -- 108

Name(s) of SEG members holding office (chairman of committee, executive committee) in the last five years: (this information can be found in your yearbooks)

N/A

Name(s) of SEG members receiving an SEG award in the last 10 years – this information can be found at: <http://seg.org/publications/yearbook/distinguished.shtml>

SEG Life members: Nikolay Savostyanov, George Gogonenkov, Valery Garipov.

Sections: Name and city – this information can be found at: <http://seg.org/sections-societies>

Russia Section

Student Sections: Name and city – this information can be found at: <http://students.seg.org>

- Moscow State University
- Saint Petersburg State University
- Novosibirsk University
- Gubkin University

Top 15 Oil and service companies doing business in this country (headquartered in what city):

Gazprom
Yukos
Lukoil
TNK-BP
Surgut
Sibneft
Tatneft
Rosneft
Bashneft
Schlumberger
KhantiMansiskgeofizika
Central Geophysical Expedition
TyumenNeftegeofizika
Bashneftgeofizika
Tatneftgeofizika
PetroAlliance
Paradigm

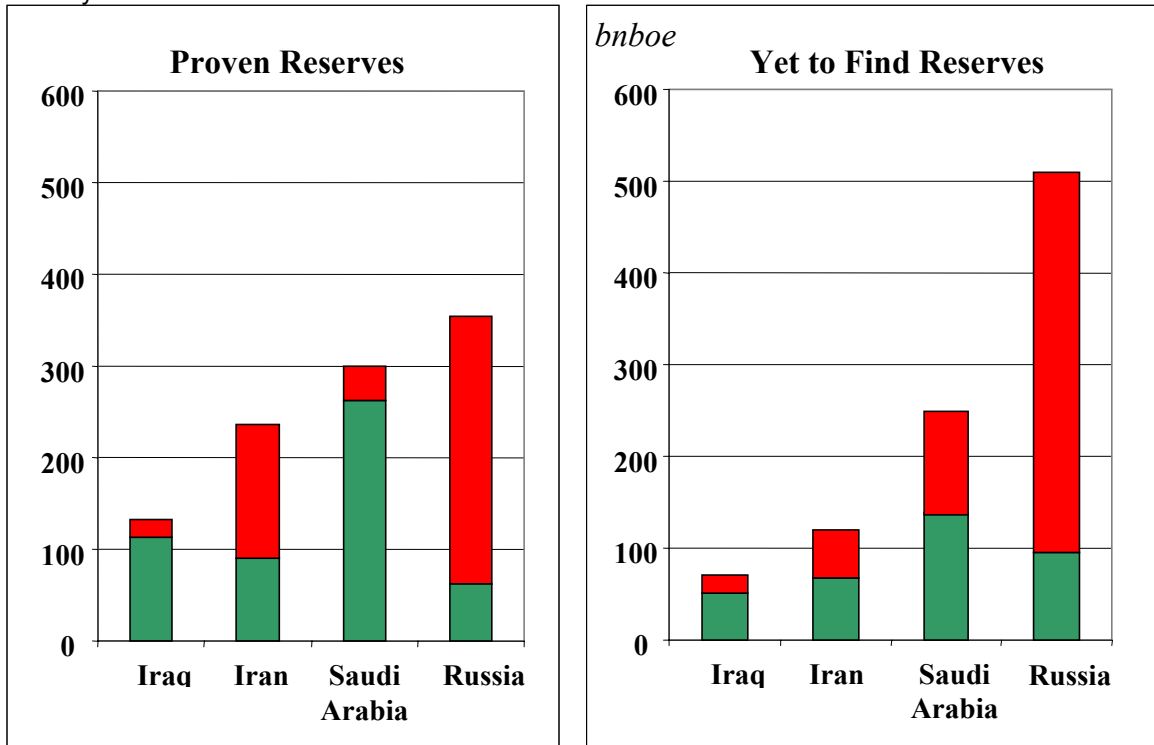
Other geophysical societies and number of members (list name and city):

EAGE
EAGO

Names (and cities) of major universities with geoscience programs (address and name of faculty advisor if known):

Moscow State University
Saint Petersburg State University
Novosibirsk University
Gubkin University

Percentage of oil production (compared to rest of world) and/or other geophysical activity – by country:



Source: Graph – unnamed BP Presentation
 Data: BP Statistical review of World Energy, 2004

bnboe Oil
 bnboe Gas

(Estimated) Number of geophysicists graduating per year countrywide:

300

(Estimated) Number of geophysicists working in the country:

50,000

Geophysical challenges for country:

Improved images from land data, remoteness of areas, governmental controls, language barrier

Is Web Access readily available for students and/or working geophysicists:

Yes

Salary range of Geophysicists – 10 years in the field:

\$24,000 /year

SEG continuing education programming (in the last five years) – SEG office will provide

Accepted authors for SEG annual meeting (last three years) – SEG will provide

Conferences sponsored by SEG held in this country (in the last five years)– SEG will provide