



PROGRAM

JULY
4-17
2015

BAKU 9TH ANNUAL SUMMER ENERGY SCHOOL

supported by
ExxonMobil

BSES 2015 PROGRAM

JULY 4, SATURDAY

ARRIVALS AND REGISTRATION

- 19:30 **Welcome Reception at Retro Resort, Bilgeh**
Hosted by: Ambassador Hafiz Pashayev
Rector of ADA and Deputy Minister of Foreign Affairs
- 20:00 **Musical Performance: Jazz, Mugham and National Dance**

JULY 5, SUNDAY

- 10:00 **Old City Tour: On the Footsteps of Oil Barons**
- Luncheon **“Old Baku” Restaurant**
- 14:00 **Field trip to Bibi-Heybat oil fields**

JULY 6, MONDAY

FUNDAMENTALS OF ENERGY

Lead Instructor: Dr. Manfred Hafner
Johns Hopkins University (School of Advanced International Studies – SAIS Europe Bologna Center)

This session will focus on the geological aspects of oil and natural gas production, discussing conventional methods and supply trends, as well as the expanding production of unconventional oil and gas. Given the environmental burden this entails, the session will also cover related technological innovations in the field.

- Morning Session **Greetings and opening remarks**
Dr. Rameshwar Kanwar
Vice-Rector, ADAU
- Mr. Khalik Mammadov**
Vice-president of HR, IT and Regulations, SOCAR
Hydrocarbon Cycle: Formation, Exploration, Transportation and Consumption

Coffee Break

Unconventional Hydrocarbons: Blessings of Technology and Problems of Environment

Luncheon

Afternoon Session

Historical Milestones in the Development of the Caspian Hydrocarbon Resources: Personal Anecdotes of a Legendary Geologist

**Guest Speaker: Mr. Khoshbakht Yusifzadeh
Vice President of SOCAR on Geology, Geophysics and Field Development**

Coffee Break

Simulation

Developments in Black Sea-Caspian basin and the Future of Natural Gas in Europe

JULY 7, TUESDAY

ENERGY ECONOMICS

**Mr. Emil Alkhasli
Deputy General Director of OGPC**

Oil is the most volatile commodity on the global market, as seen in recent months. This session will analyze the determinants of energy prices as well as global economic impact.

Morning Session

Petroleum Refining and Profit Margins

Coffee Break

Curse or Blessing? Revisiting Natural Resource Debate

Dr. Taleh Ziyadov, Director-General of the Baku International Sea Trade Port

Factors of Oil and Gas Price Forecasting

Dr. Daniel M. Kammen, Distinguished Professor of Energy at the University of California, Berkeley (TBD)

Luncheon

Afternoon Session

Long-Term Oil and Gas Scenarios: 2050

**Guest Speaker: Ambassador Steven Mann
Senior Counselor for International Affairs, ExxonMobil**

JULY 8, WEDNESDAY

GLOBAL AND CASPIAN ENERGY OUTLOOK

Morning Field Trip **Sangachal Oil Terminal and BTC Pipeline (Group I)**

Luncheon

**Lead Instructor: Dr. Vladimir Drebentsov
Chief Economist, BP Russia**

The rapid evolution of the global energy landscape has major implications for our energy future. The session will present energy projections in relation to energy security, the economy and the environment, with particular focus on the Caspian region.

Afternoon Session **Global and Caspian Energy Outlook
Instructor: Dr. Charles Emmerson, Associate Fellow, Energy,
Environment and Resources at Chatham House (TBD)**

Coffee Break

Brief introduction to ADAU programs

JULY 9, THURSDAY

ENERGY LAW

Morning Field Trip **Sangachal Oil Terminal and BTC Pipeline (Group II)**

Luncheon

**Lead Instructor: Dr. Stephen Dow, University of Dundee,
Centre for Energy, Petroleum, Minerals Law and Policy**

Legal frameworks play a major role in the energy exploration and production and there are a number of different instruments available to producing states and investing companies, each with different economic and political implications.

Afternoon Session **The General Principles of International Law and Oil /Gas
Contracts**

Coffee Break

Main Types of Energy Contracts: PSAs, Concessions, etc.

JULY 10, FRIDAY

ENERGY AND ENVIRONMENT

Mr. Sabit Zeyniyev, Head of Environmental and Labor Protection, “Tamiz Shahar” JSC

Energy production and consumption has a significant negative impact on the environment. This session reviews the emerging regimes and agreements for addressing climate change and the technological innovations in the field.

Morning Field Trip	Contemporary Trends of Waste to Energy Plant
Coffee Break	Waste Management in Baku and Recent Developments
Luncheon	
Afternoon Session	The Effects of the Global Climate Change on the Caspian Basin Guest Speaker: H.E. Huseyngulu Bagirov Minister of Ecology and Natural Resources, Republic of Azerbaijan
16:00	Cocktail Reception in a Historic Oil-Workers’ Pub

JULY 11, SATURDAY

CULTURAL AND LEISURE PROGRAM

Field trip to Gobustan and Mud Volcanoes

JULY 12, SUNDAY

CULTURAL AND LEISURE PROGRAM

Trip to the Caucasus Mountains (Quba)

JULY 13, MONDAY

INTERNATIONAL POLITICS OF ENERGY - I

Lead Instructor: Dr. Brenda Shaffer, Professor, University of Haifa

The session will examine the use of energy resources as a means to promote political and security goals and peace. Particularly, it will discuss whether there is an “oil weapon” and a “natural gas weapon.” The sessions will look at the conditions under which supply relationships are vulnerable to political use. It will also study the attempts to use energy infrastructures as tools for conflict resolution, including the so-called “peace pipelines.”

Morning Session

Global Energy Security and Energy Politics of Major Powers

Coffee Break

Energy As a Tool of Foreign Policy

Luncheon

Afternoon Session

Managing Wealth Funds in Resource Rich Countries

Guest Speaker: Mr. Shahmar Movsumov

Executive Director, State Oil Fund of Azerbaijan (SOFAZ)

Coffee Break

Simulation

Negotiating A Natural Gas Deal

JULY 14, TUESDAY

INTERNATIONAL POLITICS OF ENERGY – II

Lead Instructor: Mr. John Roberts, Energy Security Specialist

The second part of the session will discuss the topic from the perspective of energy producing, consuming and transit states. The session will also analyze the foreign policy patterns of oil and gas exporters and the role of energy in the policies of a number global and regional powers.

Morning Session	Politics of Foreign Direct Investment into Energy Sector
Coffee Break	
Luncheon	Oil and Military Conflicts
Afternoon Session	Caspian Hydrocarbon Resources: Expectations and Reality Guest Speaker: H.E. Natig Aliyev Minister of Energy and Industry, Republic of Azerbaijan

JULY 15, WEDNESDAY

STRATEGIC MANAGEMENT IN THE ENERGY INDUSTRY: INTERNATIONAL VS. NATIONAL OIL COMPANIES

The State Oil Company of Azerbaijan Republic (SOCAR) is the largest indigenous economic entity in the Caucasus. In recent years SOCAR has expanded its activities beyond the borders of Azerbaijan, with major investments in the neighboring Georgia and plans to operate oil refineries in Turkey and Romania. How should this newly emerging multinational energy company devise its strategy? How should it allocate its resources between domestic and international investments, and between different economic sectors? What is the role of SOCAR in the formation of Azerbaijan's energy policies? These are the questions this session will study.

Morning Session	BP in Azerbaijan: A Mutually Beneficial Partnership Mr. Huseyn Mamedov Vice President, Communication, External Affairs and Security-C&EA, BP AGT Region
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Coffee Break

Statoil in Azerbaijan: the Evolution of Caspian Energy Interests
Mr. Tanguy Cosmao, President, Statoil Azerbaijan

GDF Suez and Azerbaijan's Absheron Offshore Field
Ms. Heike Liebold
Senior Geologist, Director of the Branch Office
GDF Suez E&P Absheron B.V.

Luncheon

Sustaining Competitive Advantage in a Changing Global Environment: Assessment and Formulation of Strategy for SOCAR

Guest Speaker: Mr. Elshad Nassirov
Vice President, State Oil Company of the Azerbaijan Republic (SOCAR)

JULY 16, THURSDAY

Changing Energy Dynamics: The Regional Perspective of the Caspian-Black Sea Area

With its vast gas and oil resources and strategic location, the Caspian Basin-Black Sea region is central to global energy security discourse, especially across Europe, the US and China. Today's session discussed the region's potential development trajectory.

Morning Session

Regional Perspectives: Opportunities and Challenges

Coffee Break

Caspian Energy: Perspective from Turkey

Dr. Mehmet Ogutcu, Chairman at Global Resources Partnership and Board Director of Genel Energy (TBD)

TAP and Turkish Stream: Competing or Cooperating?
A Russian Perspective

Dr. Tatiana Mitrova, Head of Oil and Gas Department at Energy Research Institute RAS (TBD)

Securing TAP's bid for the Southern Gas Corridor:
Greece Perspective

Dr. Pavlos Eleftheriadis, Associate Professor of Law at Oxford University (TBD)

Iran's Energy Future: Power, Strategy and Challenges

Mr. Alex Vatanka, Scholar, the Middle East Institute in Washington D.C. (TBD)

Luncheon

Mangal-Barbecue: Roundtable discussion with oil company representatives (SOCAR, Statoil, ExxonMobil, BP, Total, Lukoil, etc.) along with the service of the traditional Azerbaijani barbecue

JULY 17, FRIDAY

CASPIAN ENERGY: LITTORAL STATES' PERSPECTIVE

Morning Session

Round-Table Discussion With Ambassadors of the Caspian Basin States:

H.E. Amangeldi Dzumabayev, Ambassador Extraordinary and Plenipotentiary of Kazakhstan to the Republic of Azerbaijan

H.E. Ismayil Alper Choshkun, Ambassador Extraordinary and Plenipotentiary of Turkey to the Republic of Azerbaijan

H.E. Mohsun Pakayin, Ambassador Extraordinary and Plenipotentiary of Iran to the Republic of Azerbaijan

H.E. Teimuraz Sharashenidze, Ambassador Extraordinary and Plenipotentiary of Georgia to the Republic of Azerbaijan

H.E. Toyli Komekov, Ambassador Extraordinary and Plenipotentiary of Turkmenistan to the Republic of Azerbaijan

H.E. Vladimir Dorokhin, Ambassador Extraordinary and Plenipotentiary of the Russian Federation to the Republic of Azerbaijan

Coffee Break

Balancing Politics of Energy in and Around the Caspian Basin
Keynote Speaker: H.E. Elmar Mammadyarov, Minister of Foreign Affairs, Republic of Azerbaijan

Luncheon

Final Award Ceremony
Presented by Ambassador Hafiz Pashayev, Rector of ADA and Deputy Minister of Foreign Affairs
&
Mr. Khalik Mammadov
Vice-president of HR, IT and Regulations, SOCAR

Farewell Reception at Flag Square Restaurant

JULY 18, SATURDAY

DEPARTURES