



PROGRAM

**JULY
9-21
2017**

BAKU 11TH ANNUAL SUMMER ENERGY SCHOOL

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BSES 2017 PROGRAM

JULY 9, SUNDAY

10:00-12:30	A walking tour through the Old City: On the Footsteps of Oil Barons
Luncheon 12:30 – 14:00	“Old City” Restaurant
14:00-15:30	Field trip to Bibi-Heybat oil fields

JULY 10, MONDAY

REGISTRATION AND WELCOMING REMARKS

9:30 – 10:45	Ambassador Hafiz Pashayev Rector of ADA University and Deputy Minister of Foreign Affairs
	Mr. Khalik Mammadov Vice-president of HR, IT and Regulations, SOCAR
	Mr. Bakhtiyar Aslanbeyli, BP’s Vice President for C&EA, Strategy and Region covering Azerbaijan, Georgia and Turkey
Coffee Break 10:45 – 11:00	

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 11:00 – 12:30	Hydrocarbon Cycle: Formation, Exploration, Transportation and Consumption
Luncheon 12:45–13:45	
Afternoon Session 14:00 – 15:15	The Caspian Historical Milestones in the Development of the Caspian Hydrocarbon Resources: Personal Stories of a Legendary Geologist Guest Speaker: Dr. Khoshbakht Yusifzade (TBD) Vice President of SOCAR on Geology, Geophysics and Field Development
Coffee Break 15:30 – 17:00	<i>Simulation</i> Southern Gas Corridor and the Future of Natural Gas in Europe
20:00	Welcome Reception at Crescent Beach, Bilgeh

JULY 11, TUESDAY

ENERGY ECONOMICS

Lead Instructor: Christian Gueritte, Total Associate Professor

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 9:30 – 10:45	Economics of Refining
Coffee Break 10:45 – 11:00	
11:00 – 12:30	Factors of Oil and Gas Price Forecasting
Luncheon 12:45 – 13:45	
14:00 – 15:15	Types of the agreements in the petroleum industry, its management and economics of financing

16:00 – 17:00

Visit to the Nobel Brothers Museum

JULY 12, WEDNESDAY

ENERGY REVENUE AND RESOURCE MANAGEMENT

Morning Field Trip
10:00-12:30

Sangachal Oil Terminal and BTC Pipeline (Group I)

Luncheon
13:00 – 14:00

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
14:00 – 15:15

Guest Speaker: Mr. Shahmar Movsumov
Executive Director, State Oil Fund of Azerbaijan (SOFAZ)

Managing Resource Revenues in Oil-Rich Countries: Case of Azerbaijan

15:30 – 16:45

Petroleum Resource Management, Good governance of the Petroleum Sector.

Lead Instructor: Francisco J. Monaldi, Visiting Professor of Energy Policy & Roy Family Fellow at the Belfer Center Kennedy School of Government

JULY 13, THURSDAY

ENERGY LAW

Morning Field Trip
10:00-12:30

Sangachal Oil Terminal and BTC Pipeline (Group II)

Luncheon
13:00 – 14:00

Lead Instructor: Dr. Stephen Dow, Lecturer in Energy Law, Dundee University, UK

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
14:00 – 15:15 The General Principles of International Law and Oil /Gas Contracts

Coffee Break
15:15– 15:30

15:30 – 16:45 Main Types of Energy Contracts: PSAs, Concessions, etc.

JULY 14, FRIDAY

GEOPOLITICS OF ENERGY

The first 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.

Lead Instructor: Mr. John Roberts, Senior Fellow at Atlantic Council's Dinu Patriciu Eurasia Center and Global Energy Center

Morning Session
9:30 – 10:45 International Oil Companies and Global Politics

Coffee Break

11:00 – 12:30 The Political Role of National Oil Companies in Exporting Countries

Luncheon
12:45 – 13:45

Afternoon Session
14:00 – 15:15 Caspian Hydrocarbon Resources: Expectations and Reality
**Guest Speaker: H.E. Natig Aliyev
Minister of Energy of the Republic of Azerbaijan**

16:00 – 17:00 **National Museum of History of Azerbaijan**

JULY 15, SATURDAY

CULTURAL AND LEISURE PROGRAM

Field trip to Gobustan and Mud Volcanoes

JULY 16, SUNDAY

CULTURAL AND LEISURE PROGRAM

Optional Trip to the Caucasus Mountains (Quba)

JULY 17, MONDAY

ENERGY AND FOREIGN POLICY

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.”

**Lead Instructor: Dr. Brenda Shaffer,
Visiting Professor at Georgetown University’s Center for
Eurasian, Russian and East European Studies (CERES)**

Morning Session
9:30 – 10:45

Global Energy Security and Energy Politics of Major Powers

Coffee Break

11:00 – 12:30

Energy as a Tool of Foreign Policy

Luncheon
12:45 – 13:45

Afternoon Session
14:00 – 15:30

Simulation Game
Negotiating Natural Gas Deal

JULY 18, TUESDAY

ENERGY AND ENVIRONMENT

Morning Field Trip	“Temiz Shahar” Waste Management Plant
9:30-11:30	Waste Management and Waste-to-Energy Technology in Azerbaijan 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.
Special session	Lead Instructor: Nail Valiyev, Senior Economics Officer, Asian Development Bank
12:00-13:00	
Luncheon 13:00 – 14:00	
Afternoon Session 14:00 – 15:15	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 19, 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
9:30 – 10:45

Strategic Energy Outlook on Black Sea-Caspian region
Ambassador Steven Mann,
Senior Counselor for International Affairs, ExxonMobil

Coffee Break
10:45-11:00

Petronas: A National Oil Company with International Vision
(TBC)

11:00 – 12:45

BP Upstream: Setting Strategies and Managing Investment Portfolio

Mr. Emil Ismailov, Commercial Vice-President, BP Azerbaijan-Georgia-Turkey region

Luncheon
13:00-13:50

14:00 – 15:15

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 20, THURSDAY

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
9:30 – 10:45

Regional Perspectives: Opportunities and Challenges

Caspian Energy: Perspective from Turkey
Prof.Dr. Oktay Tanrisever, Middle East Technical University

TAP and the Development of Azerbaijan's Energy Interests in Europe
Mr. Rikard Scoufias, Country Manager Greece (TBC)

Coffee Break
11:00 – 12:15

12:15– 13:15

Caspian Energy: Perspective Eastern Mediterranean
**Dr. Micha'el Tanchum Asia and Middle East Units
Truman Research Institute for the Advancement of Peace
(TBD)**

13:30-14:15

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 21, FRIDAY

PIPELINES AND TRANSPORT COUNTRIES

Morning Session
9:30 – 10:45

Keynote Speakers:
**Amb. Matthew Bryza, former US ambassador to Azerbaijan
and Director of the International Centre for Defense Studies**

Coffee Break
10:45 – 11:00

11:00 – 12:15

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

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

14:00

Farewell Reception at Flag Square Restaurant

JULY 22, SATURDAY

DEPARTURES