

The First Kazakhstan-USA **Geotechnical Engineering Workshop**



Astana Sites









Almaty Sites





Astana and Almaty, 13-16 July 2015

Supported by:

L.N. Gumilyov Eurasian National University, Kazakhstan Geotechnical Society, and the ASCE Geo-Institute

Preface

During the 18th International Conference for Soil Mechanics and Geotechnical Engineering, which was held in Paris (France), bilateral agreements (Memorandums) between Kazakhstan Geotechnical Society (KGS) and US National Society for ISSMGE (Geo-Institute, ASCE) were signed. The agreements outline prospects for cooperation between societies, issues of exchange of experience and knowledge, scientific and normative documentations, training of specialists in the field of geotechnical engineering, and organization of joint geotechnical conferences, seminars, workshops and webinar. In this connection KGS and the ASCE Geo-Institute will organize the First Kazakhstan-USA Geotechnical Engineering Workshop scheduled to take place at the L.N. Gumilyov Eurasian National University in Astana (the new capital of Kazakhstan) from 13-14 July, 2015 and in Almaty (largest city in Kazakhstan) from 15 -16 July.

Workshop Theme and Topics

TRANSPORTATION AND ENERGY GEOTECHNICS

Highways, Railways, Tunneling, Bridges, Wind Energy, Geosynthetics, and Geothermal Energy Systems

Overall Objective of Workshop

Increase interactions between Kazakhstan Geotechnical Society and ASCE Geo-Institute and identify opportunities for future collaborations. The workshop will have a strong industry related component to highlight geotechnical and construction opportunities in Kazakhstan associated with EXPO 2017 in Astana. Practitioners, university faculty, and researchers are all encouraged to participate in the workshop.

Important Deadlines

- **Application Deadline: January 30, 2015**
- White paper and technical paper submissions: May 22, 2015

Application Process:

Applications to participate in the Workshop are to include a brief biographical statement (on the order of a paragraph) and a statement of less than a page related to expected benefits from participating in the Workshop. Application materials can be sent by e-mail to both: Askar Zhussupbekov (L.N. Gumilyov Eurasian National University): astana-geostroi@mail.ru Jim Hanson (California Polytechnic State University): jahanson@calpoly.edu

Accommodation

Accommodation options will be announced at a later date

Workshop Venue 1



Workshop Venue 2





The First Kazakhstan-USA Geotechnical Engineering Workshop



Astana and Almaty, 13-16 July 2015

TENTATIVE WORKSHOP PROGRAM:

13 JULY 2015

Opening Ceremony 9:00-9:15

Introductions and Brief Presentations

9:15-10:30

Coffee break 10:30-11:00

Keynote lecture 1

11:00-12:00

Keynote Lecture 2 12:00-13:00

Lunch 13:00 - 14:00

Keynote lecture 3 14:00-15:00

Keynote lecture 4 15:00-16:00

Breakout Discussions (Practice and Research)
16:00-18:00

Welcome Reception 19:00 – 21:00

15-16 JULY 2015

Group Travel to Almaty

Open Discussions

Afternoon TECHNICAL EXCURSION 14:00-17:00

Cultural Dinner

Morning Meeting and Cultural Visit

Almaty Farewell Lunch 12:00 – 13:30

Landline for correspondence: +7 7172 344796

+7 7172 344897

Post address:

Geotechnical Institute, ENU of L.N.Gumilyov, 7 Munaitpasov str., Astana, Kazakhstan, 010008

14 JULY 2015

Breakout Discussions (Education and Commercialization) 9:00-10:30

Coffee break 10:30-11:00

Summary of Breakout Groups 11:00-12:30

Astana Closing Ceremony 12:30-13:00

Lunch 13:00 - 14:00

TECHNICAL EXCURSION 14:00-17:00

Astana Farewell Dinner 19:00 – 21:00

Workshop Co-Chairs:

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