

UNO/UNL Agenda and Itinerary for Afghanistan Trip October 2016

UNO/UNL and Kabul Polytechnic University (KUP) Partnership in
Master's in Hydraulics and Hydrotechnical Structure (MHHS) Degree

Tentative Schedule in Afghanistan

Friday 10/14/16

- Depart from Omaha at ~6:00 pm

Sunday 10/16/16

- Arrive at 6:30 am
- Check into the hotel – have breakfast and refresh until 10:00 am
- Preparation

Monday 10/17/16

- Kabul Polytechnic University faculty meeting including UNO/UNL team and USWDP representative
 - Formal introductions, meet and greet
 - Tour of facilities (offices, classrooms and laboratories, computing resources, library)
 - Explanation of agenda for the site visit. Seek input from representatives.
 - Q and A
- Prepare the draft report for facilities
- 7: 00 pm Opening Dinner at International Hotel (UNO/UNL teams, USWDP representative, KPU vice chancellor, dean, department chair, hydraulics faculty)

Tuesday 10/18/16

- Kabul Polytechnic University Assessment[†]
 - General information about KPU and KPU Engineering College (mission, capacity, university and college support)
 - Background information of the Hydrology/Hydro Technical Eng. (HHTR) Department
 - Program educational objectives and learning outcomes of MHHS
 - Curriculum of HHTR and MHHS
 - General student description
 - General faculty description
 - Meet with Dean – mission of HHTR Dept. and MHHS; available resources
 - Set dates for Delhi, India, learning collaborative and begin sketching out a model for that event
 - Establish how we will keep in touch during the life of the grant and beyond (Skype, Facebook, etc.)
 - **Other activities in US, China, India or Singapore**
- Update report

Wednesday 10/19/16

- Introduction to UNO/UNL civil/hydraulic engineering program
 - Vision, mission, educational objectives, student outcomes, curriculum, faculty and facility
- Program Accreditation Workshop – an information workshop for KPU^{††}
 - Establishing Program Capabilities
 - Development of Program Objectives
 - Development of Outcomes
 - Outcomes Assessment Tools
 - Curriculum Development
 - Facilities Documentation
 - Faculty Qualifications and Continuing Education
 - Accreditation Institutions

Thursday 10/20/16

- Meet faculty members to discuss curriculum and growth opportunities
 - Teaching (syllabi, textbook, course evaluation, ...)
 - Research (projects, facilities, writing, publications, ...)
 - Collaboration (how can UNO/UNL/KPU help each other to enhance the program)
- Discussion: Open forum with faculty – Research opportunities for KPU faculty and students
- Lesson Demonstration (1): Fluid Mechanics (Dr. David Admiraal)
 - *Subject and topic should be aligned with KPU curriculum***
- Discussion: Open forum with students – Perceptions of KPU Curriculum
- Update report

Friday 10/21/16

- One-on-one meetings with KPU faculty members
- Lesson Demonstration (2): Flow Systems Design (Dr. Junke Guo)
 - *Subject and topic should be aligned with KPU curriculum***
- Discussion: Open forum with students – Post-graduate Job Opportunities
- Update report

Saturday 10/22/16

- Afghan day off
- Work on draft Report for KPU

Sunday 10/23/16

- One-on-one meetings with KPU faculty members
- Lesson Demonstration (3): Environmental engineering (Dr. Tian Zhang)
 - *Subject and topic should be aligned with KPU curriculum***
- Meet faculty and students – Opportunities for Program Improvement
- Prepare draft report for Kabul Polytechnic University

Monday 10/24/16

- Presentation of draft report to KPU faculty/students with discussion/suggestions

- Closing meeting (UNO/UNL team, USWDP representative, KPU dean, chair, faculty)
- **Depart Kabul 6:00 pm**

Tuesday 10/25/16

- Arrive back in Omaha 1:10 pm Monday 10/25/16

Notes

[†]Monday is primarily a day where we seek out information about KPU. Find out as much about them as we can. This should include presentations from KPU representatives to tell us program capabilities, circumstances, and demographic information. I see this as mostly a "listening" day for us.

^{††}It seems like on one of the days... or spread over the week, we should have an "accreditation workshop". This workshop would present all of the things that must be considered when trying to become accredited. The workshop could be Tuesday or Saturday, but it should be available for all faculty who want to learn the accreditation process in the U.S.

****** Look into optimal subject areas and topics during Skype meeting. It does not make sense for us to teach things that are not really relevant to the classes the students are in. We also want to teach at the right level. For example, fluid mechanics may be too basic for some of these students. We will also want to know available teaching resources in order to prepare for these presentations.