



Young Engineers / Future Leaders Committee

WORLD FEDERATION OF ENGINEERING ORGANIZATIONS

ACTIVITY REPORT AROUND YOUTH FORUM SINGAPORE (WES) 2013

I. Youth Forum, Singapore (WES) 2013

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Website: www.wes2013.org

1. Time table

Committee meeting YE/FL: 1:00 pm - 6:00 pm

Networking Event: not yet confirmed

Technical Event: not yet confirmed

Technical Trip: no time yet confirmed

Lunch for YE: not yet confirmed

	9 Sep, Mon				10 Sep, Tue		
8:00	Registration			Registration			
9:00	Committee on Engineering & the Environment	Committee on Information & Communication	Committee on Energy	Committee on Education in Engineering	Committee on Disaster Risk Management	Committee on Women in Engineering	Finance Committee Meeting
12:00	Lunch			Lunch			
13:00 16:00- 18:00	Committee on Engineering & the Environment	Committee of Engineering & Capacity Building	Committee on Anti-Corruption	Committee on Engineering for Innovative Technologies	Committee on Young Engineers / Future Leaders	Committee on Women in Engineering	Executive Board Meeting
19:00- 21:00					W	/elcome Reception	on

	11 Sep, Wed	12 Sep, Thu	13 Sep, Fri		14 Sep, Sat		15 Sep, Sun
8:00	Registration	Registration	Registration		Registration		Registration
	WES 2013	WES 2013	WES 2013	WEC 2015 Meeting		WFEO General Assembly	WFEO General Assembly (cont'd)
9:00				Executive Council Meeting			
12:00	Lunch	Lunch	Lunch		Technical	Lunch	Lunch
13:00	WES 2013	WES 2013	WES 2013	Executive Council Meeting	Site Visits	WFEO General Assembly	New Executive Board Meeting
16:00- 18:00	Sustainability Leadership Forum						
19:00- 21:00			WES 2013 Award Presentation and Gala Dinner				

2. Committee Meetings

Previously known as Council Meetings, YE/FL will use these assigned time slots for their Council Meetings. Also the "Annual national and regional updates" will take place in these time slots after the official issues are addressed.

The CM will be at 1:00 pm to 6:00 pm on Tuesday, the 10^{th} September 2013.

3. Networking Event

Networking Event (NE) definition from initial meeting:

The idea of the event is to provide YE a relaxed environment for them to relate to other. YE around the world and also to exchange knowledge with senior engineers willing to participate. This event also is designed to incorporate new YE to our events and help

consolidate a larger group of participants for the rest of the week events.

The YE Planning Team wishes, that all YE are invited to this event. It should be divided into three parts:

- 1) Introduction with a YE/FL presentation
- 2) Speed networking part
- 3) Free-form networking

At the beginning of this event, each YE can get free drinks without alcohol. All further drinks after with alcohol are to be paid by the attendees. Alcohol should be avoided until the free-form part.

During the speed networking the YE are to be divided into groups of six. They can sit at tables for 6 people and every 10 minutes the groups have to be mixed in order to give all YE the chance to meet new people.

In order to break the ice, the YE should receive special additional name tags at the registration only for this event. They should simply write their names and a blank line with the description "key interest", which the YE can fill out him-herself. This idea is adopted by TED events.

The venue should keep a certain standard on ambience and be lounge like. During the speed networking there should be no music, as the attendees tend to speak quite loudly. At the social event soft music can be played.

It is important that a few seniors are invited to the speed networking. If their background is special to young engineers it would just be what rounds the event off.

For this event we will need a room for 20-100 participants. Technical equipment for music and presentation of videos or PowerPoint presentations, microphones and some catering itself is needed.

4. Technical Event

<u>Technical Event (TE) definition from initial meeting:</u>

At the Technical Event YE should be involved in analyses of global issues. YE/FL suggest, that the 2013 theme for the TE should be related to the conference theme "Sustainable Construction for People". Within this theme we include several related sessions including project management, ethics and working at foreign countries. At this point the format of this event (or events), ranging from round tables, open discussions, keynote speaker, etc., is still unknown.

The YE/FL committee suggest, to have one seminary of 2,5hrs and for 20-100 participants. It is suggested to present 3-4 international projects running from different regions and let the participants brainstorm over them.

WES13's theme is "Innovative and Sustainable Solutions to Climate Change". YE/FL suggest sticking to this theme, but probably turning it towards "*Humanitarian Engineering*", which would add value to the theme.

Projects are to be found for this event, most likely via Engineers Without Borders in e.g. Australia, Canada or the US. It would be wonderful if one Asian project could be presented.

5. Technical Trip

<u>Technical Trip (TP) definition from our initial meeting:</u>

The Technical Trip should provide international YE's the chance to have a technical sightseeing tour in Singapore. Possible sights could be infrastructure landmarks, special or traditional industries facilities, etc. The idea is to have a special trip for YE, maybe with the sponsor of the host company, providing possible job opportunities in the future and technical insight at best.

The status of the Technical Trip, at present, is uncertain.

6. YE Forum

WEF12 is not only an international event, but also a national event. Therefore YE's and students from Singepore should have the chance to get involved for one day. The content of this event depends on the local needs and YE/FL should not be the first source for planning content and just give advice if needed. Some ideas would be paper contests, six month projects like the WEC11 format, business cases or physical activities to be performed during the event. Participants could be around 100+.

7. YE/FL Lounge

Lounge definition from initial meeting:

As WFEO conferences can be very tiring and one of the aims of YE/FL is networking,

YE/FL suggests establishing a YE/FL lounge at the conference as a meeting point and spot

for further networking. This can be modeled to resemble the EYE lounge established in

Geneva 2011 or the YE/FL lounge in Slovenia 2012.

The WEF12 Organizing Teams suggests, that the YE/FL lounge should be easy accessible and simply comfortable. It should support conversations and be a relaxing running point for Young Engineers. Therefore slight atmospheric music is possible, but not necessary.

The experience from Slovenia 2012 was that the lounge, though very accessible, it was more like a passage and random people were passing through the lounge. This affected the atmosphere of the lounge negatively.

8. Registration fee

YE/FL strongly support a lower registration fee for young engineers and students of <u>one quarter</u> of the normal registration fee. This is yet to be decided by the Singaporian organizers.

9. Survival Guide

Attending conferences of such magnitude, it can be difficult to collect all necessary information needed for a pleasant and successful stay. YE/FL suggests writing survival guides with all important information about lodging/accommodations, eating out, transportation, organizers contact information (i.e. the planning committee) and of course the important events to join in digital form. Attendees can print them out if needed.

It will be prepared when almost all information is available, probably around July 2013.

10. YE Declaration as a result of WES13

Usually YE at any WFEO conference publish a declaration as a result of that conference. It is important that YE/FL as the representing committee of the worldwide Young Engineers prepare such a declaration, which is to be presented at the closing ceremony.

The YE Declaration will be part of the global WFEO statement, still YE/FL aims to publish the YE content individually if needed.

YEFL – UNESCO Cooperation

YEFL and UNESCO have agreed to work on the projects below:

- The UNESCO Youth Forum and getting ideas about Youth in Engineering into the Youth Charter. The YEFL committee will attend the Youth Forum as an active participant playing roles by providing speeches, presentations etc.
- UNESCO and WFEO taking the YE to the World Economic Forum in Davos (needs to be confirmed with President-elect of WFEO as this was discussed between Gretchen and Marwan)
- UNESCO and YE working closer on projects on Youth in Engineering for now and in the future (a long-term project).

II. RING CEREMONY

The ring ceremony or also called "The Ritual of the Calling of an Engineer" is a ceremony founded in Canada and adopted in the US. Like the Hippocratic Oath engineers swear to practice engineering ethically and honestly. This will not only be good public relations for the WFEO and YE/FL, but also the global society will benefit from this first international step of ethnical engineering.

The next steps are to find cooperating partners, prepare a ring design and an oath.

The South African delegate work on this project, as it already prepared the "Credo of the African Engineer". Cooperation with the "Order of The Engineer" from the US is in consideration. The WFEO President could administer the oath at the ceremony.

The organizers of World Engineering Conference 2014 in Nigeria (www.wec2014.org) already adapted this idea and aim to hold the first International Ring Ceremony.

V. Financial Report

Budget of the Youth Convention 2013

Data	Creditor	Debtor	Balance
Expenses			
Venue	28000		
Guest Accommodation	5300		
Tickets	8247		
Publications	4000		
Media Campaign	8500		
Lighting, Speakers etc	9000		
Translators	3120		
Transport	4350		
Opening and Closing Dinner	7000		
Gifts	4500		
Bonuses	4000		
Other expenses	4000		
Incomes			
The Kuwait Fund of Development		5000	
Gulf Consultants		5000	
Diwan		30000	
Kuwait Oil Company		10000	
Kuwait Foundation of Scientific		20000	
Progress			
Gulf Cables Company		5000	
Registration		5000	
Reconstructing		1000	
Total	90017	81000	-9017

We had the honor of President Adel Al Kharafi to support us with the Balance amount for the convention.