

YE/FL STC Meeting Minutes

November 29, 2015, Kyoto, Japan

1. Welcome & Opening Remarks

1.1. Welcome Addresses

- Chairman, Eng. Zainab Garashi
- Vice Chairman, Kate Johnson

1.2. Presentation of Guests

1.3. Presentation of Members

2. Committee Internal Organizations

2.1. Committee Membership

- *Currently 27 delegates have been named to the committee, but only a handful come to committee meetings each year. Further, we lack consistency in seeing the same faces year after year. This has created a revolving door effect within the committee and makes accomplishing committee goals quite difficult.*

2.2. Summary of Year

- *Strategic Planning Youth Forum- March 2015*
- *Zainab (Kuwait), Kate (USA), Chris (Nigeria), Taf (South Africa) facilitated a youth forum in Kuwait to better understand the situation of youth as they transition from students to young professionals in industry.*
- *UNESCO Youth Forum- Oct 26-28*
 - *Hessa AlSabah attended the forum in Paris and provided a report, which was included in the committee report.*



Day One- Monday Oct. 26, 2015 9:00am

Young Engineers Future Leader group from Kuwait had attended the Opening Session of the 9th UNESCO Youth Forum that was held by the Director-General. Then there were "Your story of change" where 6 young inspirational change makers share their stories of engaging for a sustainable planet followed by a choir performance by a Chinese School in Paris. We later attended a Futures Literacy Knowledge Labs called "Hopes and expectations" where we all worked in small working groups and young participants initiate discussions on the topics of the Forum exploring their hopes and their expectations for the future.

The program was followed by an open area free time in a casual exhibition room where participants have the opportunity to exchange and network with partners that will be present at the Forum via dedicated stands at the Marketplace. Parallel side events are also organized, including "15 minutes of fame", which is on a small stage and random participants share a certain experience that affected their lives.

The following day, we attended sessions such as FL Knowlab called "Take Action". In plenary, young participants exchanged and cross-fertilized on the recommended macro-level actions developed in the (previous) 3.1 and 3.2 sessions during the day before. Learning personal development and sustainability, capturing the energy of youth, local practices, biodiversity, and disaster were a few of the many topics discussed during that session.

Day Two- Tuesday Oct 27, 2015

We have attended "Local Practices Biodiversity and Disasters" Discussion seminar. The seminar was split in groups with the following functions:

Group (1):

- 1. We can minimize the loss of biodiversity by researching to observe other countries heritage.*
- 2. Every country must spend and keep a good financial source for preserving its culture.*
- 3. Some disasters are results of global activities, in India for example over 2200 were lost due to disasters of global activities, hence; an organization must be established for assisting countries that are suffering and also for sharing experiences.*
- 4. Keeping energy new systems that are designed to preserve the energy such as lightening the room once a human enters the place and turning off once the place gets empty, so keeping energy and preserving power must be in all life aspects and must affect a man's life style as a whole.*

Group (2):

- 1. People experience a lot and a lot in natural disasters, and we can all see it through social media, that's why we need to know how to spread awareness and preparing pre-cautions as well as how to get an experience and learn from other people about the actions and decisions they made in order to minimize disaster losses.*



2. *Local community must keep the culture and believe in youth creativity and ability to lead and to come out with different brilliant ideas.*
3. *Society must support and encourage people to search and to focus on a country's culture and heritage, we should make the difference ourselves but of course under the government support.*
4. *There must be an international agreement to place a certain amount for the important needs and must share practices worldwide.*

Group (3):

Scientists should play a big role in this domain and they need to be supplied with all requirements they would need, moreover; they must participate in conferences held for discussing important issues such as climate change and other natural disasters threatening our world.

Group (4):

1. *We should collect data and information from successful countries and get use of it as well as trying to improve it and make it better and better with time.*
2. *Big countries must be willing to improve and help small countries and maybe in like 20 years these developed countries could pay back the big countries.*

Group (5):

1. *Creating bridges between all countries to support and help each other is a must.*
2. *Countries must show interest and concern about world disasters taking place.*

Group (6):

1. *A complete team of professionals, scientists, business men, and even those who deal with political issues must be composed for developing purposes.*
2. *We need to build the future of 2040 and have a plan that blends private and governmental sectors that results in a strong structure.*
3. *Training for disasters managing is required.*
4. *Usually many youth volunteers are needed to cover the news for people suffering from disasters and try to reflect the whole experience, in addition to that, they try to supply those people with food, medicine, clothes, and first aids.*

Day Three- Wednesday Oct 28, 2015

A group of us attended the building bridges for inclusion session, which was on Young disabled people from different countries talked about the way they were treated in orphanages. The aim of this session was to let their voices be



heard by the world to give them a better life.

Another session was on:

What we have learned about teamwork and leadership skills:

Leadership:

How to effectively work in teams and how important it is to know how to work with everyone around me.

With leadership, not everyone can be a leader and not everyone can be a follower. When a team has strong leader, they have a much higher chance of success than if they had a weak leader or none at all. We also learned the traits of being a leader, and the responsibilities of a successful one, like decision making, the ability to talk to everyone in group, and problem solving.

Growth:

Before attending the session, we did not realize how many special traits it take to be a leader. we pretty much just thought a good leader was a person who assigned jobs to other people and didn't really do much themselves. We now know how to work in teams better than we did before.

How will we use it?

In the future we will use this information to do better job in life. We will be able to communicate in work with co-workers better, and be more successful while working with my peers.

It was a very good opportunity to attend this exhibition, all in all it was a success can be used to our advantage currently and in the future.

2.3. Comments on other STC activities

- *Even though attendance in Japan was limited this year, YE/FL Members attended 5 of the other committee meetings and summarized their activities for the committee.*
- *Anti-Corruption- Kate Johnson (US)*
- *Capacity Building- Kate Johnson (US)*
- *Education- Kate Johnson (US)*
- *Anti-Corruption- Fawaz AlRashdaa (Kuwait), Sarah AlWazzan (Kuwait)*
- *Women- Hessa AlSabah (Kuwait), Sarah AlWazzan (Kuwait)*

3. Review & Comments on Committee meeting minutes in Paris, Dec 2014.

3.1. Matters rising from the minutes of the committee meeting in Paris Dec 2014. (Attached Last MOM)

- *Committee Name Change- the subject was discussed with committee members last year at the meeting in Paris. The subject was discussed again at this meeting. Overall, we agree that there could be some advantages to changing the name of the committee to shorten it. However, attendees also agree that the committee has struggled to achieve "brand recognition" within the larger WFEO body and changing the name at this point may set the committee's visibility back. It was agreed to retain the name as-is at present, and reconsider rebranding in the future should a more appropriate name be proposed.*

3.2. Approval of Minutes of the committee meeting in Paris, Dec 2014.

- *So approved.*



4. Kuwait 1st International Strategic Forum Workshop, March 2015 Report

- *First international forum held in Kuwait. The report of activities, as well as the resulting white paper was included in the YE/FL annual report.*
- *The YE/FL strategy will continue with the forum, exploring the issues young engineers face as they transition from students to young professionals in the remaining regions of: North America, Latin America, Africa, and Europe.*
 - *The third international forum will be held in Peru during WECDRR 2016 in 3-9 December 2017, covering the region of Latin America.*
 - *The European forum will be held during the WFEO events in Rome on Nov 26-Dec 2, 2017.*
 - *The forums for North America and Africa have yet to be scheduled.*
- YEFL events during WECC2015, Japan
 - *The second international forum is held in Japan to examine young engineer's transition into industry in the Asia-Pacific region.*
- Cooperation with other Organizations
 - UNESCO (WFEO YEFL and UNESCO Engineering Initiative on the title of Engineering Youth in Action Competition)

- *Chair, Zainab Garashi wrote a proposal, but the project has not yet launched.*

UEI and WFEO YEFL Engineering Youth in Action

UNESCO Engineering Initiative (UEI) and WFEO Young Engineers/Future Leaders (YEFL) Committee jointly propose to implement a Youth in Action competition. This competition will combine an interactive educational component with data collection activities to quantitatively demonstrate positive change in youth awareness about the importance of engineering as a key driver of social change and sustainable development. With additional support from the Engineering without Borders – UK (EWB-UK) Outreach Committee, this joint UNESCO and WFEO contest will encourage young engineers to create innovative teaching models and activities that effectively inspire the next generation of engineers. The initial competition will focus on the 26 member countries of WFEO YEFL with a lead country in each UN region. The young engineers will submit written reports of their interactive educational module and the subsequent quantitative analysis of its impact on the participants. These submissions will be reviewed by a panel of experts and the winners will be invited to participate in engineering curriculum development projects with UNESCO, WFEO, and its partners. The Engineering Youth in Action competition is an excellent platform for young engineers to connect with students and share their innovative educational ideas and their enthusiasm for engineering.

- Request to discuss various topics
 - Regional Updates



- *Alaya- Change Order Research Presentation*
 - *Plan to present this research to the Anti-Corruption Committee, and submit paper to the Capacity Building Compendium for upload.*
 - *Can this research be extrapolated to other countries?*
- *Fawaz AlRashdaa- (Presentation attached)*
- *Feras Al Salem- Water Recycling Plant in Wafra (Presentation Attached)*
- *Ali AlFailakawi*
- *Proposal of plan of Action (Members are requested to propose action plan for the next 2 years to be discussed with members of the committee.)*
 - *Position Papers*
 - *Social Media- bridges the gap throughout the year.*
 - *Recommendations for Meeting Places, Visa Issues, Expenses, Off-Season*
 - *Implementation of Video Conferencing*
 - *Committee Structure*
 - *Meet with Mentors*
 - *Create SMART Goals*
 - *UN Committee*
 - *Leveraging Big Data*
 - *Consistency with members*
 - *Collaboration with Other Standing Committees*
- *Matters Arising*
 - *None.*
- *Website, Blog, Social Media*
 - *Reach/Influence*
 - *Membership*
 - *Suggestions for improvement*
 - *Eng. Jafar suggested that WFEO offer an incentive to engage young engineers. For example, a senior engineer who brings along a young engineer could receive a discount on conference fee.*
 - *Find a local advisor and cooperate with professional organizations*
 - *Networking event*
 - *Leadership, presentation skills*
 - *Award Ceremony*
 - *To Leaders around the world.*
- *Next WFEO YE/FL Meetings*
 - *Lima, Peru 3-9 December, 2016*



- *Topic: World engineering Conference on Disaster Risk Reduction (WECDRR)*
 - *In Miraflores residential district*
 - *Rome, Italy- Nov 26-Dec 2, 2017*
 - *London, UK- Dates TBD*
 - *WEC 2019- Melbourne Australia 18-24 Nov, 2019*
 - *Website: <http://wec2019.org.au>*
 - *Prague, Czech Republic 2023*
 - *June or September*
- **Any other business**
 - *Peter Greenwood- Remarks regarding committee self-assessment*
 - *After a couple years of not-so-good assessments, the YE/FL committee received a good assessment this year. Peter provided words of encouragement for our accomplishments so far and continued improvement and development.*
 - *Peter provided some words of advice:*
 - *The YE image is sometimes frightening to senior engineers. They know you are busy, but they don't know what you are doing and where you are going.*
 - *Include a YE in the IAE sub-committee to know what is going on with this committee and learn more about the qualifications, which make an engineer.*
 - *The IAE website has material outlining what a good engineer looks like, and the competencies required to practice.*
 - *One doesn't get to choose what is required to become a professional engineer. And we don't want to dilute the standards.*
 - *Improve Communication and spread the work around.*
 - *Most of all, channel back to the governmental structure of WFEO with frequent updates on YE activities. Overall, the committee needs greater visibility to the WFEO government.*
 - *Remarks from President-Elect Jorge Spitalnik*
- **Closing Remarks**



Attendees

	Name	Country	Email
1.	Alyah Aryan	Kuwait	I_miss_you98@hotmail.com
2.	Hanadi AlHai	Kuwait	Eng.hanadi68@gmail.com
3.	Myriam Nacouzi	Lebanon	Myriam.nacouzi@hotmail.com
4.	Hessa Al-Sabah	Kuwait	hsabah@Kockw.com
5.	Zhang Wei	China	Zw1998@vip.163.com
6.	Fawaz AlRashdaa	Kuwait	fawazr@gmail.com
7.	Feras AlSalem	Kuwait	ferasalsalem@hotmail.com
8.	Bashayer Dashti	Kuwait	Engineera.87@hotmail.com
9.	Huda Aldehaim	Kuwait	Lili_huda@hotmail.com
10.	Asmaa AlKhaledi	Kuwait	Eng.alkhaledi@gmail.com
11.	Leonel Antonio Negrete Polo	Columbia	Leo_nel1994@hotmail.com
12.	Nick Zygouris	Greece	nikos@lithos.com.gr
13.	Ali AlFailakawi	Kuwait	a.failakawi20@knpcc.com
14.	Meggan MaughanOBrawn	USA	Mmaughan-brown@asce.org
15.	Peter Greenwood	Australia	Executive Council
16.	Ahmad Salme Ghreeb	Kuwait	Abo-salme73@hotmail.com
17.	Hadi Alazemi	Kuwait	HadiQ8@hotmail.com
18.	Saad Almuhaibi	Kuwait	S3adss@hotmail.com
19.	Hema Vallabh	South Africa	
20.	Abdullah AlMutiran	Kuwait	Eng-AHM@hotmail.com
21.	Beverly Nyakutsikwa	Zimbabwe	bevlyfn@gmail.com
22.	Mercy Manyuch	Zimbabwe	Mercy.manyuchi@gmail.com mmanyuchi@hit.ac.zw
23.	Kate Johnson	USA	Kjohnson.ce@gmail.com
24.	Zainab AlGarashi	Kuwait	Eng_zainab@hotmail.com
25.	Tom McKune	South Africa	Committee Advisor
26.	Yashin	South Africa	Chair of Capacity Building STC
27.	Adel AlKharaffi	Kuwait	Past President
28.	Jorge Spitalnik	Brazil	President-Elect