



MINUTES
WFEO Committee on Women in Engineering (WIE)
26th November, 2017: 9:00 – 13:00 h
Italy, Rome

ACTION ITEMS

- **All** – Submit confirmation of WIE nomination if you are not on the list below
- **All** – If you do not receive the WFEO Flash, please subscribe to it at wfeo.org. It's right on the home page.
- **Bashayer Al-Awwad** - Event using our focus topic: International women's summit in Kuwait (6 to 8 March)
- **Rita Sarfoh** - Event using our focus topic: Ghana conference in March
- **Hema Vallabh, Maryam Al-Thani, Lydia Zakowska** - Event using our focus topic: WIE Meeting and celebration in conjunction with the WFEO executive committee meeting in 4 to 8 March in Paris
- **Nancy Grossman and Hema Vallabh** - put together a google form for newsletter article submissions
- **Maryam Al-Thani, Hema Vallabh, and Ntsejoa Koma** – publish newsletter in December 2017
- **Maryam Al-Thani, Hema Vallabh, and Ntsejoa Koma** – publish newsletter in April 2018
- **Stacey DelVecchio** – publish and distribute minutes
- **Nancy Grossman** – Investigate why so many women submitted papers but didn't register for the conference
- **Flash Article Submissions**

Karen Horting - 20 January 2018	July – no Flash published
Leong Wai Yie - 20 February 2018	Maryam Al-Thani - 20 August 2018
Bashayer Al-Awwad - 20 March 2018	Maria Dalenz - 20 September 2018
Hema Vallabh - 20 April 2018	Rita Sarfoh - 20 October 2018
Lydia Zakowska and Yvette Ramos - 20 May 2018	Seema - 20 November 2018
Ania Lopez - 20 June 2018	
- **DONE... Stacey DelVecchio** - find out how we do the WFEO Flash articles
 - There is no standard format for the WFEO Flash articles. Just send Stacey DelVecchio and Valerie Agberagba the text and images/photos/logos and we will get them submitted. There is no specific date for the articles but it's usually around the end of the month. We will plan on having them due by the 20th of the month so that they have them in time.
- **DONE... Stacey DelVecchio** – submit corrections to membership list to Tessy Gbayan
- **DONE... David Lapp, Rita Sarfoh, and Maryam Al-Thani** – summarize the focus topic in 100-200 words
 - They actually turned this in to a declaration that was presented to the WFEO Exec board. Please see Valerie's report that is attached with the minutes.
- **DONE... Milene Guermont and Ntsejoa Koma** to come up with a # we can use
 - #womenWFEO

MINUTES

Welcome Opening Remarks - Valerie Agberagba, Chair

- Introduction of Participants
- Reports from Chair
- Recognize Official members

Additions and corrections are shown in blue and have been submitted to Tessy Gbayan.

Since each organization can only have one voting member, the first person is listed as the voting member and the other members were moved to the non-voting member list.

Voting Members

- | | |
|--------------------------|---|
| ○ Rita Sarfoh | Ghana Institution of Engineers |
| ○ Yamamoto Kayoko | Science Council of Japan |
| ○ Micheline Wahbe | Federation of Lebanese Engineers |
| ○ Valérie Agberagba | WIE Chair (Nigerian Society of Engineers) |
| ○ Ini Usoro | Nigerian Society of Engineers |
| ○ Emily Tan | Institution of Engineers, Singapore |
| ○ Stacey DelVecchio | American Association of Engineering Societies |
| ○ Farai Mavhiya | Zimbabwe Institution of Engineers |
| ○ Wai Yie Leong | ASEAN Women Engineers Activities and Networks
Institution of Engineers Malaysia
Organization name corrected |
| ○ Jeanette Southwood | Engineers Canada |
| ○ Shaffa Abu Saadeh | |
| ○ BelenGarcia de Pablos | Institute for Engineering, Spain |
| ○ Man Chit Jovian Cheung | Hong Kong Institution of Engineers |
| ○ Rita Moura Fortes | The Brazilian Federation of Associations of Engineers |
| ○ Ania Lopez | Consiglio Nazionale degli Ingegneri, Italy
Confirmation letter already sent |
| ○ Wen-Jean Hsueh | Chinese Institute of Engineers, Taiwan
Confirmation letter already sent |
| ○ Maryam Al-Thani | UAE Engineering Society
Confirmation letter already sent |
| ○ Milene Guermont | Engineers and Scientists of France
Confirmation letter already sent |
| ○ Yvette Ramos | Swiss Engineering
Confirmation letter already sent |
| ○ Ruomei Li | China Association for Science and Technology
Moved from WFEO WIE Executive Committee Member |
| ○ Bashayer Al-Awwad | Kuwait Society of Engineers
Confirmed via email sent. |

Non-Voting Members

- | | |
|------------------------|--|
| ○ Karen Horting | American Association of Engineering Societies |
| ○ Nancy Grossman | American Association of Engineering Societies |
| ○ Sadique Hauwa | Nigerian Society of Engineers
Moved to non-voting member |
| ○ Mercy Manyuchi | Zimbabwe Institution of Engineers
Moved to non-voting member |
| ○ Alice Cunha da Silva | The Brazilian Federation of Associations of Engineers |

- Man-Yee Mandy Leung *Moved to non-voting member*
Hong Kong Institution of Engineers
Moved to non-voting member

- **Thank you** to those that submitted reports

The compiled reports were sent out prior to the meeting.

- **Yamamoto Kayoko** Science Council of Japan
- **Wai Yie Leong** Institution of Engineers Malaysia
- **Wen-Jean Hsueh** Chinese Institute of Engineers, Taiwan
- **Jeanette Southwood** Engineers Canada
- **Belen Garcia de Palos** Institute for Engineering, Spain
- **Ania Lopez** Consiglio Nazionale degli Ingegneri, Italy
- **Farai Mavhiya** Zimbabwe Institution of Engineers
- **Nwokoma Mark** The Nigerian Society of Engineers, Nigeria
- **Stacey M. Delvecchio** American Association of Engineering Societies
- **Reine Essobmadje** *Digital Coalition - Cameroon
- **Iracema de Oliveira Moraes** Probiom Technology and Curator of Tropical Culture Collection Campinas/S. Paulo, Brazil
- **Rita Ohene Sarfoh** Ghana Institution of Engineers
- **Yvette Ramos** Swiss Engineering, Switzerland
- **Eng. Ma'ali M. Al-Yousufi** *Kuwaiti Women Engineers

*WIE nomination form not received from WFEO country representative

Program Highlights

- Program highlight only; not meant to be an inclusive country report
- 5 minutes per highlight
- Selected from submitted reports
- Programs
 - Institution of Engineers Malaysia: **National Women Engineer Summit**, Dr. Leong Wai Yie
 - Engineers Canada: **30 by 30 Initiative**, David Lapp on behalf of Jeanette Southwood
 - American Association of Engineering Societies: **STEM Re-Entry Task Force**, Karen Horting

Focus topic in 2018

- Per discussion in Amsterdam
 - What is the problem we are all trying to solve
 - Set the focus topic as the goal for the year
 - Conduct at least one event in 2018 around that theme
 - Connects with one of our three themes; Adapt the theme for what works in your region or country
 - Member organizations focus event in country around focus topic
- Decision going forward
 - Focus Topic
 - Women engineers: focusing on ~~global~~ sustainable development OR
 - Engineering: the role of women engineers on ~~global~~ sustainable development
 - Focus on the engineering accomplishments versus just the fact that we're women

- Can we pull in water and sanitation which is a big issue for women and we can show we're making a difference
 - David Lapp, Rita Sarfoh, and Maryam Al-Thani to summarize the focus topic in 100-200 words
- Planned events with the focus topic
 - Have this as a kick off for our focus topic around International Women's Day (8 March 2018) with the following 3 events
 - International women's summit in Kuwait (6 to 8 March) – Bashayer Al-Awwad
 - Ghana also has a conference in March - Rita Sarfoh
 - WIE Meeting and celebration in conjunction with the WFEO executive committee meeting in 4 to 8 March in Paris
 - WomEng
 - Hema Vallabh, Maryam Al-Thani, Lydia Zakowska
 - FYI...France was the first country to host the WIE committee
 - #PressForProgress is the 2018 international women's day theme
- Compile a list of our social media avenues and have a # for our work
 - Milene Guermont and Ntsejoa Koma to come up with a # we can use
 - DONE = #womenWFEO
- Notes from discussion
 - Needs to be solution oriented and just on the problem; need to document the results so the solution could be shared
 - Peru workshop feedback and what to do; is this a potential focus topic
 - Stacey DelVecchio to see about making changes and publishing
 - Something around the 50th anniversary of WFEO
 - How to Increase the Number of Women Engineers on Boards
 - Presented information that ties in to this topic (per Ania)
 - How to Promote Women Engineer's Accomplishments
 - Engineers Girl
 - Women engineers you should know
 - Story mapping (per Nancy)
 - women engineers pioneers (per Maryam)
 - Keeping Women in a Technical Career Path (PhD's, technical experts, published papers, etc.)
 - Including Men in the Equation for Increasing Women in Engineering
 - Women engineers who want to work but can't or are working below their capabilities
 - Consider something virtual to make it more accessible for others globally
 - Focus on SDG goals around engineering versus specifically women
 - This should be a marketing campaign so that we have the visibility as a group and we identify as one group
 - Lack of engineering toys for girls; anyone on the committee can wrote a letter to the toy manufacturers that Valerie could send to the toy manufacturers
 - Could we work with the WFEO education committee to move some of these education issues forward

Newsletter

- What's in it
 - Not just for us

- Would be programs going on from the various organizations; would not necessarily have to be just WFEO meetings/programs
- To be posted on the WFEO website
- Should be standard format and interesting to read
 - Need a template
 - Include a picture
 - Nancy Grossman and Hema Vallabh to put together a google form that we could use
- How frequent would we publish
 - Potentially a quarterly newsletter but start with twice a year for now
- Volunteer for newsletter editor
 - Newsletter Team: Maryam Al-Thani, Hema Vallabh, and Ntsejoa Koma
- It's up to WIE Committee to provide them content though

PHARES Update - Milène Guermont

2018 Calendar

No virtual meetings; the connectivity is just not good enough

Stacey to find out how we do the WFEO Flash articles

DONE... There is no standard format for the WFEO Flash articles. Just send Stacey DeVecchio and Valerie Agberagba the text and images/photos/logos and we will get them submitted. There is no specific date for the articles but it's usually around the end of the month. We will plan on having them due by the 20th of the month so that they have them in time.

2017

December 2017

- Newsletter published
- Document focus topic

2018

January 2018 <ul style="list-style-type: none"> ○ Karen Horting - submit WFEO Flash article 	February 2018 <ul style="list-style-type: none"> ○ Leong Wai Yie - submit WFEO Flash article
March 2018 <ul style="list-style-type: none"> ○ International Women's Day 8 March ○ International women's summit in Kuwait (6 to 8 March) – Bashayer Al-Awwad ○ Ghana conference in March - Rita Sarfoh ○ Event using our focus topic: WIE Meeting and celebration in conjunction with the WFEO executive committee meeting in March 4 to 8 in Paris <ul style="list-style-type: none"> ○ Hema Vallabh, Maryam Al-Thani, Lydia Zakowska ○ WE Local in Pune, India (21 to 23 March) 	April 2018 <ul style="list-style-type: none"> ○ Newsletter published ○ Hema Vallabh - submit WFEO Flash article

<ul style="list-style-type: none"> ○ Bashayer Al-Awwad - submit WFEO Flash article 	
May 2018 <ul style="list-style-type: none"> ○ WE Local in Prague, CZ (16 to 18 May) ○ Lydia Zakowska and Yvette Ramos - submit WFEO Flash article <ul style="list-style-type: none"> ○ Potentially interview Swiss executive ○ Gender equity plan & research 	June 2018 <ul style="list-style-type: none"> ○ Ania Lopez - submit WFEO Flash article
July 2018 <ul style="list-style-type: none"> ○ no Flash published 	August 2018 <ul style="list-style-type: none"> ○ Maryam Al-Thani - submit WFEO Flash article
September 2018 <ul style="list-style-type: none"> ○ WIE program during African engineering week ○ Maria Dalenz - submit WFEO Flash article 	October 2018 <ul style="list-style-type: none"> ○ WFEO meeting in London (20 to 26 October) ○ Rita Sarfoh - submit WFEO Flash article ○ WE18 – Society of Women Engineers Conference in Minneapolis, Minnesota (17 to 20 October)
November 2018 <ul style="list-style-type: none"> ○ Seema - submit WFEO Flash article 	December 2018