

**MINUTES**

**WFEO Committee on Women in Engineering (WIE)**

**19ST November 2019: 9:00 – 13:00 h**

**EA Office – Leadership Hub**

**Melbourne Convention and Exhibition Centre;** **Melbourne, Australia**

**Welcome Opening Remarks** - Valerie Agberagba, Chair

* Introduction of Participants
* Reports from Chair
  + High level summary of the three themes and progress
  + UNESCO meeting in Africa; looking for more of a presence from UNESCO in the committee
  + 2nd Annual African Women’s Conference (in Zambia)
  + Declaration in Rome
  + Women in Sanitation
  + Declaration in Nigeria

**Review Survey Results**

* Would like to have some kind of on-line presence other than WhatsApp; we need to ask in writing and we should be able to get the support
* Quarterly teleconferences would be incredibly helpful
* Focus is need on 1-2 items
* Are we focusing on ‘Gender Equity’ SDG5 or women’s input on all SDG’s
* We need to be agile enough to flex around the needs that the community is bringing to us
* Group to help pull ideas together while in Melbourne
  + Dawn Bonfield
  + Hema Vallabh
  + Stacey DelVecchio
  + Nancy Grossman
  + Smita Francis
  + Ruomei Li
  + Ania Lopez

**Declaration for Climate Change**

* WIE/WFOE is invited to the COP meeting in December
* What are the women engineers doing about climate change and what is the impact on women
* Need the declaration by end of November
* Dawn Bonfield wrote the UNESCO D&I report that touched on this topic
* INWES is doing something in this space at COP so potentially we should combine; INWES is bringing WFEO along
* Volunteered to work to draft the climate change declaration
  + Dawn Bonfield
  + Valerie Agberagba
  + Richard Coackley
  + Ruomei Li
  + Ania Lopez
  + Sun Hongbin
  + Shrou Aujasser

**Comments from Marlene**

* INWES recognition as a partner (MOU since 2012)
* Recommending that each national member have a women in engineering group
  + Hema Vallabh has some programs that will help in this area
* Wai Ye Leong = INWES reprehensive on the committee

**Diversity Photos**

* We have quite a gap in photos of women engineers that are working in their normal jobs. Most of the photos are from women’s conferences are something
* Please be sure to take photos and share them
* Send a release form for people to sign (Ivan has the form)

**Recognition**

* Gong Ke
* Marlene Kanga
* Barry Grear

**Engineering Metrics**

* Reviewed of submitted data from country reports
* Data is needed for the engineering support from organizations
* Good discussion on the results that reported; Theme 3 to pull together how we are going to do this
  + What do we want in the next 12 months?
    - Get better are articulating what these numbers are that people reported on
    - Look at NSPE for the US
  + What do we want in the next 3 years?
    - Information by discipline – seems like several people have this info
    - Women engineers in upper management? Maybe long term we can track this too?
    - WomEng can get us more of the by discipline info in the African countries
  + What data do we want?
    - Engineers
    - Engineers & scientists
    - Engineers & architects
    - Engineers & technicians
  + It may be difficult for us to have a consistent metric. Maybe have each country define what they call an engineer
  + Want a % of women engineers that represents the society you are in
  + Need the ‘why the metric’ is important
  + UNESCO has backed up the SDG target (Dawn Bonfield has more info on this)
* Ania Lopez and Stacey DelVecchio and Dawn Bonfield to look at how we need to report out and how we move forward
* Ask WFEO for their definition of what an engineer is

**2020 Planning**

* Events in March
  + March 4 = World Engineering Day
  + March 8 = International Women’s Day **#EachForEqual**
  + Organize a celebration
    - Who is planning this from WFEO
    - There is a meeting today (19 Nov) and Dawn Bonfield will go to represent our committee
    - We would like it to be part of the whole WFEO celebration versus a separate celebration
    - Look at maybe just having the #EachForEqual sheet of paper that people hold up and take a picture of themselves; our global community can do this as well as the people at the celebration in Paris on March 4
    - Historically part of the 1million girls in STEM with WomEng and UNESCO and now they will be collaborating with WIE assuming UNESCO is on board
  + Register for the event at www.worldengineeringday.org
* Focus for the committee
  + For now…
    - Engineering metrics
    - SDG focus and connection with all the SDGs
    - Vice-chairs will work with new WIE Chair on how the two bullets above work into the overall strategy and deliverables for WIE
* Transition – our new chair will be Yetunde Holloway

**Open Items**

* Representative from Myanmar -Dr. Khin Sandar Tun to get us someone
* Not sure why we aren’t getting Wen Jen’s emails/reports – Valerie Agberagba to follow up with Tessy Gbayan

**Closing Remarks** - Valerie Agberagba, Chair

* Thanks to all the vice-chairs and thanks to Valerie