



# Committee on Engineering Capacity Building

WORLD FEDERATION OF ENGINEERING ORGANIZATIONS

**DANIEL D. CLINTON, JR., P.E.**

12410 Boheme, Houston, Texas 77024-4930

Phone: 713-464-3244 Mobile: 713-203-5409 FAX: 713-464-5513

E-mail: pecanvalley@juno.com

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To: Executive Board  
World Federation of Engineering Organizations

Subject: Report of the Committee on Engineering Capacity Building

Gentlemen:

The Committee on Engineering Capacity Building has had an active period since the meeting in Buenos Aires in October, 2010. The Committee presented the "Guidebook for Capacity Building in the Engineering Environment" at the Executive Council Meeting in Buenos Aires and at the WEC Session on Oct. 19. Copies of the Guidebook were presented to Committee Members and 75 Executive Council Members.

In cooperation with the UPADI Education Committee a session was sponsored on the Future of Engineering Education. However, though the time was cut short by previous speakers, we felt that we were able to get the salient points across.

The Committee has developed an Action Plan for 2011.

- 1) Kuwait Society of Engineers will distribute the remaining 900 copies of the Guidebook (at least 5 per national/regional member)
- 2) KSE will get the Guidebook on the website with ability to order the copies, taking into account we only have a limited number available and we still have to send to SPECIFIC recipients, such as the WFEO member bodies.
- 3) SAICE to develop cost to print and mail 5-10-25 copies.
- 4) Develop a letter that will be distributed to recipients of the book
- 5) Develop a data base on who should receive copies of the first edition
- 6) Meet in April, following the Executive Board Meeting in Paris, to develop a marketing strategy for the Guidebook to include media releases, presentation materials, potential translation into other languages (possibly through UNESCO)
  - a) Consider how to publicize the book – media included
  - b) Develop a business plan on selling the book
  - c) Prepare an on line version that can be downloaded
- 7) Develop an online database – compendium of case studies, programs and initiatives related to capacity building in engineering
- 8) Develop program for Geneva 2011
  - a) Presentation and Marketing of guidebook
  - b) Session similar to Buenos Aires but focused on "Capacity Building in the Energy Environment"
- 9) The Committee is working towards a transition from the United States as the host country to a new host country with the objective of providing a continuation of the existing programs and goals.

The WFEO Engineering Capacity Building Committee has been actively supporting the engagement of young engineers through a new Task Committee. The WFEO Young Engineers/Future Leaders Task Group Chaired by Eng Zainab Lari, and hosted by the Kuwait Society of Engineers that was created in Kuwait held its first meeting in Buenos Aires. Members have been named from 11 national members with 9 in attendance along with 15 other YE/FL Members.

The YE/FL Task Group Members are stealthily infiltrating and listening in other committees, but they may not be inconspicuous in their yellow tee shirts.

The YE/FL Task Group developed a charter which includes mission, vision and values (passion, professionalism, leadership, ethics, and innovation). They also developed an Action Plan for 2011, which includes:

- 1) Develop website
- 2) Recruit more National Members
- 3) Goal to be accepted as a STC
- 4) Develop YE/FL Forums in Geneva and Japan

They also conducted a successful YE/FL Forum and hosted a YE/FL dinner in Buenos Aires.

The YE/FL Task Group is providing a lot of enthusiasm and emphasis to the Engineering Capacity Building Program of WFEO. They are to be commended for their activities and support.

Respectfully submitted,

Daniel D. Clinton, Jr., P.E.  
Chair