

Educational Activities Subcommittee (EASC)

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Goals

The Sub-Committee's mission is to coordinate educational activities programs in the Region and create public awareness of engineering, technology and other relevant topics within IEEE's fields of interest, and we aim to achieve this mission by organizing targeted events and programs which are:

- 1) Aligned with Region 8 strategic goals;
- 2) Focused on improving the experience and knowledge of our members; and
- 3) Introduce IEEE educational offerings to industry professionals, educators and the general public.

The Sub-Committee has discussed and agreed on the following goals for 2017:

- 1) Support **Educational activities officers** in Sections by organizing atleast one online meeting with them this year;
- 2) Organize a **TISP Week** program of Section-level TISP workshops for educators in the Region;
- 3) Re-vitalize **EPICS-in-IEEE** and **IEEE Academic** programs by organizing online promotional activities and participating in at least one Section or sub-Regional Student and Young Professional Congress;
- 4) Collaborate with EAB to organize an online **Early Career Faculty Development workshop** in the Region;
- 5) Explore **accreditation opportunities** in Region 8 by working with the Section Chairs and EAB, and organizing one workshop. This goal is dependent on EAB moving forward with the workshop program;
- 6) Increase the visibility of IEEE's **continuing education offerings to the industry** by participating in or organizing at least one industry event.
- 7) Organize **four webinars** covering relevant technical and soft skills topics for professionals;

In addition to the items listed above, we will also be working on the following non-SMART activities:

- 1) Support **Section** level educational programs;
- 2) Liaise with relevant units within **EAB** to align our activities and programs;
- 3) Liaise with Region 8 **Action for Industry** team to explore further opportunities for continuing education programs;

Status and Past Contributions

During the first half of the year, we conducted the following initiatives and events:

- 1) Invited presentation at the joint UNESCO and ECO Accreditation Workshop for Central Asian States in Dushanbe, Tajikistan;
- 2) Spring EASC Meeting in Porto, Portugal;
- 3) IEEE Educational Activities promotional marketing drive;
- 4) TISP and EPICS-in-IEEE sessions at the IEEE Middle Eastern Student and Young Professionals Congress, Tunis, Tunisia.

Planning is complete and final organizational items are being coordinated for the following programs and events:

- 1) Educational Activities Officer Meeting – scheduled for September 2017;
- 2) Early Career Faculty Development Workshop – in collaboration with EAB; scheduled for September 2017;
- 3) TISP Week – scheduled for November 2017;

Planning is in the initial stages for the following items:

- 1) Pre-University and Continuing Education webinars;
- 2) Accreditation Workshop with Morocco Section – Current engaged with EAB in this regard;
- 3) EA sessions at IEEE Region 8 Africa and Hellenic SYPs;
- 4) Participation and possible invited session at the UNESCO World Science Forum 2017.

Outlook

Our focus this year is to make all areas of educational activities - Pre-University Education, University Education, Accreditation, and Continuing Education – active and optimized towards offering maximum value to our members. This involves a combination of promotional efforts, organizing face-to-face and online events, exploring partnership opportunities inside of IEEE and externally, and supporting Section level efforts.

The focus of next year's committee should be to capitalize on the momentum built this year and creating stronger partnerships with the Sections by working collaboratively with them and understanding their needs further. Key yearly events should also be continued. These include:

- 1) TISP Week;
- 2) Early Career Faculty Development Workshop;
- 3) Workshops in Section and Regional Student and Young Professional Congresses;

Points of Concern

The Region is vast with varying educational needs. One of the critical elements is to work closely with external entities, especially for accreditation and continuing education, which demands a longer timeframe than one or two years. This is a major challenge as both of these areas have been inactive for a number of years and we are currently building our strategy to create strong offerings in these areas which provide value to our members. The Sections and Region are requested to share ideas, contacts, resources and local examples of programs and partnerships in these areas.