Educational Activities Subcommittee (EASC)   Niovi Pavlidou

The EASC team in R8 is composed by the three coordinators and a broader team of supporting volunteers, as follows:

- Sohaib Qamar Sheikh- Pre-university Activities (UKRI Section)
- Efthymia Araviniti (Greece Section)
- Yahia Sinno (Lebanon Section)
- David Oyedokun (South Africa Section)
- Rui Costa - University Activities (Portugal Section)
- Niovi Pavlidou - Continuing Education (Greece Section), EASC Chair
- George Papadopoulos (Greece Section)

The detailed accomplished and planned activities of the committee are given below

Highlights from the past

- Organization or support TISP training workshops and EPICS-in-IEEE workshops in Portugal, Mar 2013, Turkey; Mar 2013; Jordan, April, 2013; Poland, May, 2013; Lebanon, May 2013; Greece, Aug 2013; UKRI, Sept 2013; Cyprus, Nov 2013; and Kenya, Dec 2013.
- Step-by-step TISP 'cookbook' was written and uploaded on our web portal to help members in the region organize workshops http://www.ieeer8.org/category/technical-activities/educational-activities/pre-university/puw-resources
- Webinar on the WIE STAR Program was organized in collaboration with R8 WIE. Dec 2013
- Slides and recordings of all webinars organized by PUW to a central page for easy member access.(http://www.ieeer8.org/category/technical-activities/educational-activities/pre-university/puw-file-repository/puw-webinars-records/)
- EPICS-in-IEEE, Ukraine and Egypt, Aug.2013
- TISP workshops, UK&RI, Sept 2013 and Cyprus, Nov.2013
- EPICS-in-IEEE ideas or applications were reviewed from Portugal, Greece, Ukraine, Egypt, Tunisia, Nigeria and Jordan
- TISP and EPICS-in-IEEE informative session, Russia, Aug. 2013
- Portal on R8 website. (http://www.ieeer8.org/category/technical-activities/educational activities/pre-university/)
- Active facebook and twitter accounts for pre-university activities. The facebook account currently has 750+ likes.
- Training of 8 volunteers from all across the region for pre-University activities.
- IEEE Academic as part of IEEE SERC (Student Education Resources Committee) URB/EAB
- IEEE Academic Presentations: Turkey, Feb. 2013, USA, Feb. 2013, Pakistan, Mar., 2013, Porto, Mar., 2013
- IEEE Academic Opening presentation made at IEEE HKN Virtual Leadership Conference 2013
- Participation in the IEEE Educational Activities Board Section Outreach Committee (SEOC) meetings, Jun., Apr, 2013
- Webinar on: Computing in Parallel, May 16, 2013.
- Webinar on: Industrial Automation, May 9, 2013.
- Webinar on: Tips for a successful technical publication, Dec. 2013
- EASC chair participated to the preparation of IEEE Global Early Career Faculty Development (ECFD) Virtual Mini-Conference, 15 November 2013, http://www.ieee.org/education_careers/education/university_programs/early_career_faculty_conference
- Continuous improvement of EASC website to cover all the relevant activities
- Coordination, at Sarajevo meeting, of the preparation of R8 recommendations for IEEE Sections Congress 2014
- Organization of EASC workshop at R8 meeting in Madrid.

Future activities

- Continuation of the Pre-University Works Ad hoc members program with a new batch of volunteers.
- Planning and organization of an Education Track at the SYP Congress 2014
- TISP Middle East to be held in Dubai on June 13-14, 2014 with expected participation of 100+ volunteers from Jordan, Lebanon, UAE, Tunisia, Egypt, Pakistan, Bahrain and Palestine.
- Creation of a portal and social media with news related with University Activities in Region 8
- Initiate proceedings to support at Pre-University Education agenda in an IEEE or industry-accepted conference: Proposals for workshops submitted at IEEE FiE 2014 and IAT TECH 2014, and more opportunities being explored.
- Plans for TISP and EPICS-in-IEEE information sessions and webinars.
- Creation of a portal and social media with news related with University Activities in Region 8
- Create a database with all the possible University-level Educational activities that can be developed by Student Branches of Region 8
- Plans for IEEE Academic sustainability with emphasis in Sections involvement
- Work with IEEE-HKN to promote student chapters' expansion in Region 8
- Series of interviews: "How IEEE shaped my future?"
- Propose requirements for IEEE Region 8 portal for the Univ. and Pre-Univ. Activities
- Expansion of IEEE Academic to offer partnership with IEEE Standards in Education and offer Standards modules to students

- Offerings of a series of modules created in collaboration with IEEE Standards in Education about well-known standards that students will be able to access for free. The goal is to create awareness on standards for education and the importance that IEEE plays at that.
- Expansion of the IEEE Academic program (focused on content) with more support from Sections
- Expansion on the videos offered by IEEE Academic initiatives in Region 8.
- Participation at IEEE SYP 2014 with IEEE Academic workshop
- Participation to EAB miniseries in April 2014
- Webinar on Nano-materials, April 2014

Best practices

- Virtual Mini-Conference, 15 November 2013
- Ad hoc program being run to train members yearly on IEEE's Pre-University education programs to increase volunteer base.

Points of concern / Topics for future discussion

- Education in the Global Village: Definition and targets for IEEE R8
- Discussion for creating an EASC brandingfor IEEE R8 EASC.
- Increased collaboration with and support for Sections EA representatives

Miscellaneous

- IEEE Academic was selected as one of the 10 most interesting early-stage tech startups in the World to participate at the Collision Conference that will happen in May 2014 in Las Vegas