



## **IEEE Education Society Vicepresident of Educational Activities and Awards**

**Edmundo Tovar**

**Report to the IEEE EdSoc BoG**

**El Paso, October 23th 2015**

This is my update of the following initiatives since June, 2015:

- **Inventory report on Educational Activities**
- **DLP**
- **DLP and other distinguished educational activities distinguished**
- **Collaboration with TAB in educational strategic viewpoint papers**
- **ING.PAED.IGIP**
- **Awards**

### **Inventory report on Educational Activities**

According to our strategic actions we need to have a global comprehension of our educational activities that will allow to us among other things:

- to improve, and align with our strategy, our efforts in educational activities
- to identify priority educational actions to reinforce/to promote
- be more visible to all the IEEE community selecting relevant resources that can be promoted and published
- and to empower network of volunteers and progressing towards our vision as Society.

On the other hand Education Society is involved in these days in the Society Review by the TAB Society Review Committee dedicated to continuous improvement of the Society.

In our report we have to provide specific information about educational activities. This work on the inventory for the Educational activities, as continuation of the request we received from the Ad Hoc Committee on Educational Activities in Technical Activities last year, will help us to justify our current activities as well as to plan better future actions.

Collecting data about repository has been done from the activities reported by our chapters with two sources, aiming to institutionalize this inventory in a more systematic way in the next years:

- data provided on the L31 reports around technical and professional activities.
- I have asked to chapter chairs through enotice filling an excel file with data of the educational activities that their chapters have organized along the first nine months of 2015 and throughout 2014, using a template inspired on the designed by the Committee on Educational Activities in Technical Activities. I received feedback from 9 chapters.

## DLP

In the last months we have supported under DLPO an event in the “International Symposium on Engineering Accreditation – ICACIT 2015”, sponsored by the IEEE Education Society Peruvian Chapter and organized by ICACIT, an accreditation agency created with the IEEE/EAB support. It was held on September 2-4, in Lima, Peru.

- Topic: Quality and the integration between universities and enterprises.
- Some facts about the Symposium:
- 67 Attendees (from 4 countries of Latin America and 9 cities of Peru)
- 10 International Lecturers (from 7 countries)
- 8 organizers: 4 from Staff and 4 volunteers
- 4 Sponsors
- 3 Institutional supports (public and private)
- Lima Declaration was signed with the intentions of having mutual accreditation paradigms.
- Title: **Engagement of University and Enterprises: Promoting Sustainable Regional Development.**
- Lecturer: **Prof. Dr. Claudio da Rocha Brito, President Elect IEEE Education Society**

Report as pictures and ppt presentation has been recorded by this event, according to our procedure.

I have received a new application from the VP EA of IEEE Argentina Section.

## DLP plus other distinguished educational activities distinguished

About the needed renewal and updating on the DLP. The objective is to Extend the EdSoc EA offer not only DL but more distinguished educational services and products: There is a potential interest sponsoring by others Societies tutorials/workshops provided by the Education Society. The idea is to have a catalog of distinguished tutorials, workshops or resources extending to the distinguished lectures ones we have, about hot topics in education.

But also promoting these distinguished educational activities outside the Society

To reach this objective two actions have been taken:

- a new committee has been created, the **"Distinguished Lecture and Educational Activities Program Committee"** inheriting the old responsibilities of the DLP committee and new ones related to the selection and promotion of other distinguished educational services and products.

Responsibilities for this Committee, in this way, are mainly:

- o Selection of new Distinguished Lecturers
- o Decisions about applications of funds to our current DLP (events organized with the participation of our Distinguished Lecturers)
- o Selection of new distinguished resources to be offered and promoted by EdSoc in general but specially to other Societies (and their big Conferences),.... By the moment my proposal are workshops/tutorials and OERs.

The initial composition confirmed in this moment is:

- o Edmundo Tovar, Chair, VP Educational Activities
- o Jeff Froyd
- o Rossana Chang
- o Manuel Castro
- A new EdSoc web site, we have developed, with support of the New initiatives program a web site to support the activities of the new "Distinguished Lecture

and Educational Activities Program Committee". Currently is under process of integration with the new web site of EdSoc by Catalysts Conditions about the implication of Catalyst in the integration and maintenance tasks need to be discussed.

### **Collaboration with TAB in educational strategic viewpoint papers**

During the February 2015 TAB meeting there were discussed numerous IEEE and Technical Activities strategic activities, including the creation of TA strategic viewpoint papers. The purpose of the viewpoint papers is to strengthen strategic planning by stimulating discussion within and between the societies and councils on important opportunities and challenges

We received the request of our feedback on TAB Strategic Viewpoint papers at the end of February. According to our President, and given the short time we had to provide this feedback, I forwarded the report on Education to current and former members of the Executive Committee who serve on the Strategic Planning Committee coordinating comments.

Now I have received the invitation to participate in the discussion of the IEEE strategic long-term vision report "IEEE in 2030: Create a Nimble, Flexible, Forward Looking Organization". As you see below we can provide feedback in <http://taops.ieee.org/operations/ieee-in-2030.html> by 23 October 2015.

I have shared this information with the Strategic Planning Committee and current or former members of the Executive Committee.

In any case it's obviously an important reference to our work in the Strategic Planning Comm, even to the next TAB review.

### **ING.PAED.IGIP**

I follow the evolution of implementation of the activities of Ing.Paed.IGIP, title introduced by IGIP, which is already used in several countries and it is based on a Prototype Curriculum for Engineering Pedagogy.

IGIP is accrediting centers to provide training and individual certifications.

I will explore possibilities of collaboration talking with these centers.

### **Awards**

See the Edwin C. Jones, Jr. report, Chair, Awards Policy and Procedures Committee  
Thanks to Ed and all the members of that Comm. Congratulations to the awardees.