

To: Member and Geographic Activities Board

From: Dusty Fisher, MGA Representative to EAB (Regions: 1-6)
Saurabh Sinha, MGA Representative to EAB (Regions: 7-10)

The MGA representatives serve as liaison to the Educational Activities Board (EAB). Our earlier report (Feb. and June 2008) has reference, in this report – the MGA representatives provide an update on educational activities (EA).

Summary of 2008 EAB activities:

- Teacher In-Service Program (TISP)
 - In 2008, 4 Training Workshop conducted with over 300 participants,
 - 83+ In-Service Presentations to 1,848 teachers representing over 200,000 students
- ETC Portals
 - www.tryengineering.org – Portuguese Version, 11 New Lesson Plans
 - www.trynano.org – New portal *in development*
- Engineering Societies & Educator Associations Collaboration – UEF grant
 - Outreach to 1,450 teachers/school counselors at educator conferences
 - School Counselor Tutorials developed
- IEEE Presidents' Scholarship
 - Lead Judge identified – Intel ISEF 2009- Reno, NV
 - Intel ISEF 2010 – San Jose, CA
- NAE Engineering Equity Extension Service (EEES)
 - 3 Train-The-Trainer Modules in development

Highlights for 2008:

- A promotional CD for EA:
 - A “meeting in the box” will be available online.*
- A Body of Knowledge for biometrics certification
- A policy paper on the role of technical standards in engineering education
- Tutorials for school counselors and teachers
- The WIE magazine won a 2008 APEX award for publication excellence
- Technical webinars
- New business model for IEEE Expert Now
- Standards Education tutorials
- Approval of a new position to support our growing Women In Engineering programs in 2009
- Development of an on-line continuing education portal for IEEE
- A declaration was signed by 27 representatives from 7 countries to establish a new accrediting body for programs in engineering and technology entitled, The Caribbean Accreditation Council for Engineering and Technology (CACET)
- Approval of additional funding in 2009 to invest in expanding IEEE Expert Now

- IEEE-USA work with EAB PECC but continue to have their PEC
 - No further input from MGA, but under discussion (Dr Winston is co-ordinating)

IEEE Expert Now! Update:

- 75 modules currently available
- 90+ modules to be available by yearend
- Exploring new production partners and new learning management system opportunities
- Updated acquisitions strategy focuses on topic selection based on market research and customer feedback, advanced materials, bundling of modules, and opportunities for new partnerships with content providers
- 2009 Society budget allocations total \$400K
- We need a significant two-year investment in expanding number of Expert Now modules separate from Society sponsorship
- Section-Chapter Pilot Program going well with 18 events in 2008 & another 8 planned for coming months

On SAMIEEE, a pre-defined Geographic Query has been established for regional educational activities chairs to access a list of educational activities officers in their region. Access is available via <http://www.ieee.org/samieee>

Both Dusty & I had a pleasure serving our annual volunteer appointment as MGA liaison officers to EAB. This report concludes our formal reporting task(s) for the year in our capacities, as mentioned above.

We will be happy to take questions/feedback:

Dusty Fisher, MGA Representative to EAB (Regions: 1-6)

E-mail: dfisher@ieee.org

Saurabh Sinha, MGA Representative to EAB (Regions: 7-10)

E-mail: ssinha@ieee.org
