TO: IEEE Member and Geographic Activities Board – 23 June 2018

FROM: Antonio Ferreira and Timothy Kurzweg, MGA Representatives to the

EAB

SUBJECT: Educational Activities Board Report

The Educational Activities Board met twice in 2018: February 17, during the February Meeting Series, and April 7, during the EAB Mini-Series. Some points to note are listed below.

1. EAB high priorities for 2018 are:

* eLearning Library

To increase revenue and sales of eLearning content by offering a larger quantity of newly-released, high quality, relevant educational content and increasing the customer base through targeted marketing efforts.

* Update April/18: 2017 surpassed revenue budget, Product development on track. Some challenges with resources in marketing and course development
* TryEngineering 2.0

Establish a combined pre-university education Web site that would unify TryEngineering.org, IEEE TryComputing.org, TryNano.org and Accreditation.org to maximize impact to the pre-university audience, create a unified user experience and position IEEE to sell site sponsorships.

* Update April/18: Initial basic redesign documentation and planning started. IEEE Globalspec has sold first lesson plan sponsorship
* IEEE Learning Network

Provide one single portal for users to discover IEEE’s continuing education product offerings; referred as the “ILN Portal”. Implement a Learning Management System (LMS) that will host on-demand training content

* Launch date goal: Q4 2018
* Update April/18: Plan to integrate with IEEE enterprise solutions is on target. Projected to be under budget for the entire project
* TryEngineering Together

Launch new STEM eMentoring Product in collaboration with Cricket Media for students in grades 3-5

* Update April/18: Pilots underway. Interest from a number of companies.
* Try Engineering Summer Camps

Develop a STEM summer camp for rising 8th-12th graders to be launched in 4 locations in summer 2018.

1. EAB will continue with its regular activities on:

* ABET Accreditation

To ensure the quality of an engineering program meets an agreed upon set of reference educational standards and ensure graduates of that program are

prepared to practice as they enter the profession.

* Approved revisions to Program Criterion 9, ABET Engineering Technology Accreditation Commission.
* Approved new Cybersecurity IEEE Program Criteria
* Update April/18: Revenue from member assessments is on a downward trend; expenses reduced
* IEEE-HKN

Encourage excellence in education for public benefit by (1) recognizing

individuals who have conferred honor upon engineering education (2)

providing educational and financial support to such students, and (3)

fostering educational excellence in engineering colleges.

* Approved updates on IEEE-HKN Operations Manual Update on sections *8.3 Election of the IEEE-HKN President-Elect* and *9.3 Election of IEEE-HKN Governors and IEEE-HKN Student Representative.*
* Update April/18: Financial challenge resulting in over budget. BOG focused on prioritized objectives.
* EAB Awards

To recognize excellence and outstanding educational contributions of individuals and organizations through awards that are aligned with EAB’s educational vision and mission. Share education best practices and impact of EA programs by highlighting accomplishments of the award recipients.

* Update April/18: Updated award offerings for 2018 program, nominations declined overall

1. EAB Section Education Outreach Committee is developing a manual for Region and Section Education Activities Coordinators to help them in carrying on their duties.