Growth Through Engagement and Teamwork

Lorenzo Lo Monte
VP - Education
January 28 & 29, 2021
Virtual Officers Meeting
# List of Goals

## Education Committee

<table>
<thead>
<tr>
<th>Goals: Distinguished Lecturer</th>
<th>Status</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establish/reinvigorate Education activities where there are concentrations of members</td>
<td>😊</td>
<td></td>
</tr>
<tr>
<td>Increases DL usage by and support to chapters</td>
<td>😊</td>
<td></td>
</tr>
<tr>
<td>Expand tutorial offerings and access online and through AESS conferences and publications.</td>
<td>😊😊</td>
<td></td>
</tr>
<tr>
<td>Promote virtual distinguished lecturers and virtual short courses</td>
<td>😊😊</td>
<td></td>
</tr>
<tr>
<td>Establish clear engagement/disengagement rules for the Distinguished Lecturer program.</td>
<td>--</td>
<td>Ideas circulated last year will be put in writing</td>
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<td>Work with and for YP and student projects and events, including undergraduate projects, interaction with IEEE-HKN, educational activities aligned with the Radar Systems Panel.</td>
<td>😞</td>
<td>On Hold, with exception of “collaboration with RSP”</td>
</tr>
<tr>
<td>Develop fundamentals tutorials relevant to YP members.</td>
<td>😞</td>
<td>Will consider for next call for DL</td>
</tr>
<tr>
<td>Support region IEEE student conferences and conference activities for students</td>
<td>--</td>
<td>On Hold due to COVID</td>
</tr>
<tr>
<td>Promote the “Engineering Scholarship Award”</td>
<td>😊</td>
<td>Just started, more will be done.</td>
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<td>Establish a mechanism for funding DL-like educational events that do not involve approved Distinguished Lecturers.</td>
<td>😞</td>
<td>Moved Online due to COVID</td>
</tr>
<tr>
<td>Mentoring efforts involving large base of volunteers.</td>
<td>😊</td>
<td>Pool of mentors has been achieved. Need Mentees...</td>
</tr>
<tr>
<td>Ensuring on-line presence is well supported and current.</td>
<td>😊 😊</td>
<td>Continuing Online DL. Starting ILN.</td>
</tr>
<tr>
<td>“Chapter’s First DL” program to encourage chapter participation.</td>
<td>😊</td>
<td>Online DL helped participation. Chapters are now contacted annually.</td>
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<td>Regular support and coverage in AESS publications, including Systems Magazine and QEB.</td>
<td>😊</td>
<td>Keep advertising on AESS, QEB, Emails, SysMag</td>
</tr>
<tr>
<td>Promoting AESS education activities to YP and students at AESS conferences.</td>
<td>😞</td>
<td>Boost YP Rep Role.</td>
</tr>
<tr>
<td>Offer recorded Distinguished Lectures, Tutorial and Short Courses online, either in the AESS Resource Center or the IEEE Learning Network.</td>
<td>😊</td>
<td>Keep recording DL. ILN should take off this year.</td>
</tr>
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Objective Description
IEEE Learning Network

S – Transition to IEEE Learning Network
M – At least 2 new Courses by 2021
A – Assigned to: VP Education
R – Promote Virtual Short Courses
T – 2021
Objective Description
Virtual DL

S – One more round of Virtual DL
M – Execute new Virtual DL Series
A – Assigned to: VP Education
R – Promote Virtual DL
T – 2021
Objective Description
DL Selection

S – Selection of DL

M – Written guideline for scoring DL candidates

A – Assigned to: VP Education

R – Establish clear engagement rules for DL Program

T – 2021
Objective Description
Radar Summer School

S – Permanent Funding of Radar Summer School

M – Permanent Funding approved by BoG

A – Assigned to: VP Education

R – Engagement with RSP

T – 2021
Objective Description
AESS YouTube Channel

S – Launch a series of topical online short talks
M – Initial series of 6 short talks
A – Assigned to: Alexander Charlish
R – Promote online educational resources
T – 2021
Status Distinguished Lectures

- Nearly ALL DL have been virtual
- 60 Distinguished Lectures
  - Includes 17 AESS Virtual DLs
- For AESS Virtual DL
  - Attendees Min 25 Max 102 Mean 60
  - 1-week Min 65 Max 330 Mean 173
- Other Virtual DL
  - Avg 35(?) Max 965

6/2/2021

BETTER OUTREACH DESPITE COVID!!