



IEEE Aerospace Electronic Systems VP Education

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2023 AESSE Officer Strategic Planning Meeting

14 and 16 February 2023

Princeton, NJ, USA

*Facilitate quality **in-person and online educational events** while reducing barriers to **accessing education resources**.*

1. Expand online educational offerings
2. Facilitate the organization of in-person educational events within the society
3. Aid members in accessing educational resources

Status:

- A set of non-DL webinars has been organized. It was difficult to obtain recommendations for speakers and to obtain a commitment from potential speakers. Hosting webinars as online DLs is significantly easier.
- Continued growth of videos on ILN.
- Online distinguished lectures are also added to Vimeo.

2023 Goals:

- Organize a set of non-DL webinars (3 are current scheduled).
- Host at least 23 online distinguished lectures (28 are current scheduled).
- Grow the number of videos on ILN from 96 (October '22) to 150 videos by the end of 2023.
- Run an advertising campaign to increase awareness and usage.

Status:

- Boot camp is being planned for the Fusion Conference. Boot camps are being held at RadarConf '23, International Radar Conference, hopefully Glue Tech.
- New set of distinguished lecturers for 2023 – 2024 term. It was necessary for all DLs to apply. Created a set of guidelines to improve consistency, including basic activity requirements. Support for online distinguished lectures is mandatory for renewal.

2023 Goals

- Convince a different AESS conference to run a summer school (boot camp) and support its organization.
- Organize lecture series to support the DSTEI initiative.
- Increase the number of in-person DLs (goal 30).

Status:

- Robert T. Hill Best Dissertation Award had eight applicants. Quality was very high.
- Engineering Scholarship has 16 applicants. Number of applicants significantly increased, presumably due to Amanda's advertising.
- YP Travel Grants are accepting applications for RadarConf '23, Fusion and AutotestCon.
- Michael Wicks Award is being run at RadarConf '23.

2023 Goals:

- Send 9 AESS YPs to AESS conferences.
- Reduce the scholarship decision time to three months.

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 - Grow the number of videos on ILN from 96 (October '22) to 150 videos by the end of 2023.
 - Run an advertising campaign to increase awareness and usage.
2. Facilitate the organization of in-person educational events within the society
Boot camps, DL program
 - Convince a different AESS conference to run a summer school (boot camp) and support its organization.
 - Organize lecture series to support the DSTEI initiative.
 - Increase the number of in-person DLs (goal 30).
3. Aid members in accessing educational resources
Eng scholar, YP travel grants, ILN, MWA, Boot camps/summer schools
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 - Reduce the scholarship decision time to three months.

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