Educational Resources – Two Projects

AESS Board of Governors Meeting

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Two Projects

1. **AESS Online Education - Radar Systems Panel Resources**

    - Initiated by RSP Committee with implementation plan

2. **AESS Networking and Mentoring Program**

    - Implementation previously approved by AESS Board

Webpage development with Judy's assistance:

1. **Initial setup of webpages**

2. **Incremental maintenance**

Initially see if contracted time is sufficient to support task

Online Education Initiative

RSP committee aggregating products from radar community.

AESS provides a forum for hosting online education material.

The on-line radar education page would promote the exchange of:

- Radar datasets

- Software listing/repository

- Educational events and courses

- Radar/AESS education courses

- Listing of massive open online courses

- Links to other useful sites, such as radartutorial.eu etc

- Lecture notes

- Tutorials

Implementation Phases

Phase 1 – Aggregation of resources

The first phase would involve cataloguing all the education resources that are currently available. This involves asking the educational panel members and potentially the radar systems panel for input on known educational resources.

Phase 2 – Publish resources on website

All of the education resources aggregated from the first phase can be published onto the website. Once the content is available the site can be publicised.

Phase 3 – Update the site and extend the resources

Periodic updates to the site as content becomes available or unavailable. Also, potentially the site can host its own educational resources, which are extended over time.

Website sustainability model

- **AESS managed (maintain control of content and layout)**
- **Open wiki**
- **Mixed model**

AESS Networking and Mentoring

IEEE Information Theory Society has initiated a tailored mentoring scheme hosted on their website.

Confirms that another IEEE Society has independently thought to develop their own tailored scheme.

Webpage development for the AESS scheme has commenced but is still in construction process.

Kathleen, Garrett and myself are contributing to the development of the program and webpage.

8/8/2022