

The logo features the word "AES" in blue with a grey arrow curving over it, followed by "VISION" in black. Below this, the year "2020" is written in large, bold, black digits.

**AES VISION
2020**

Professional Networking and Mentoring Program

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Cologne, Germany

The AESS Mentoring Program

Overview



- Launched on January, 1 2017
- The **AESS Professional Networking and Mentoring Program** is a structured program that connects students and young professionals with more experienced AESS members for two-way exchange.

Mentees & Mentors

Opportunities



Being a **Mentee** is an invaluable opportunity to connect with experts in AESS fields of interest and to:

- Grow professional competencies
- Expand peer networks
- Receive guidance to achieve career goals



Being a **Mentor** is a powerful way to give back to your professional community:

- Contribute to the IEEE and AESS
- Share your knowledge and skills
- Foster development and integration of the youngest members

Mentees, Mentors and Mentorship Styles

- 70+ **Mentees** currently registered in the program
- 90+ **Mentors** currently registered in the program, international expert members from industry, academia, and government.



- IEEE AESS Mentoring Program is providing a set of **Mentorship Styles**:
 1. Technical Mentorship
 2. Advisor Mentorship
 3. Conference Mentorship
 4. New Area Member Mentorship
 5. Mentoring in underrepresented region
 6. Career Development Mentorship
 7. Grant Opportunities Mentorship
 8. Affinity Group Mentorship
 9. Consulting Mentorship

Mentoring works

Examples of successful mentorship

"Thanks to the AESS Mentoring and Networking Program, I have been able to gain more experiences that will translate directly into my engineering career. I would highly encourage anyone, student and professional alike, to take advantage of this benefit AESS membership offers."

Garrett Hall - Mentee

"Without any doubt I believe this opportunity has been a turning point in my life to discover diverse ways of approaching my work, and a huge personal motivation to continue moving forward."

Octavio Cabrera - Mentee

"I have enjoyed being part of the program and it has taught me many things that I could've never learned on my own. I will be very happy to continue to be part of this program in the future."

Andres Tapia - Mentee

"This program has given me an opportunity to discuss my PhD research ideas with Dr. Baker and receive his feedback on what direction I should take. Thank you again for organizing this program."

Devin Spatz - Mentee

"This has supported me in steering my professional career. Due to the valuable experience I would highly recommend to everyone to be part in the mentoring program."

Philipp Wojaczek - Mentee

Mentoring works

Examples of successful mentorship



- Garrett Hall and Andres Tapia joined the mentoring program choosing Walt Downing as their Mentor.
 - They focused on the development of "soft skills" such as interpersonal communications and leadership within the context of professional societies that rely on the efforts of volunteer members.

- Under Walt's guidance, they expanded Chapter activities beyond IEEE to include majors from computer science and mechanical engineering departments.

Mentoring works

Examples of successful mentorship



- Octavio Cabrera joined the program in 2018 choosing Prof. Pierfrancesco Lombardo as his Mentor
- Prof. Lombardo helped Octavio with his PhD research
- Octavio is now spending a few months in our lab in Rome

Mentoring works

Examples of successful mentorship

- Tamil Selvan and Arvind Sundaram joined the program choosing Dr. G. Subramanian as their Mentor, taking part of the Team Dronix research lab in Chennai, India
- Ganesh trained his mentees on aeronautical basics for drones
- They have learned how to design drones, pilot drones etc.
- They recently opened a YouTube channel



What can Local Chapters do?

The support of **Local Chapters** is fundamental to

- Promote the AESS Professional Networking and Mentoring Program
- Inform potential new Mentees (Students, Young Professionals, etc.) of this opportunity and encourage them to take part
- Encourage AESS experts members to join the program as Mentors
- Offer support to established mentorships by acting as link within participants and the MP Committee

Committee members



Francesca
Filippini



Kameron
Lacalli



Judy
Scharmann



Fabiola
Colone



Fredrik
Gustafsson



Lorenzo
Lo Monte



Sean
Malek

...and invaluable
help offered by



Walter
Downing



Michael
Noble



Ethan
Lin