



# IEEE Aerospace and Electronic Systems Fellows Search Chair

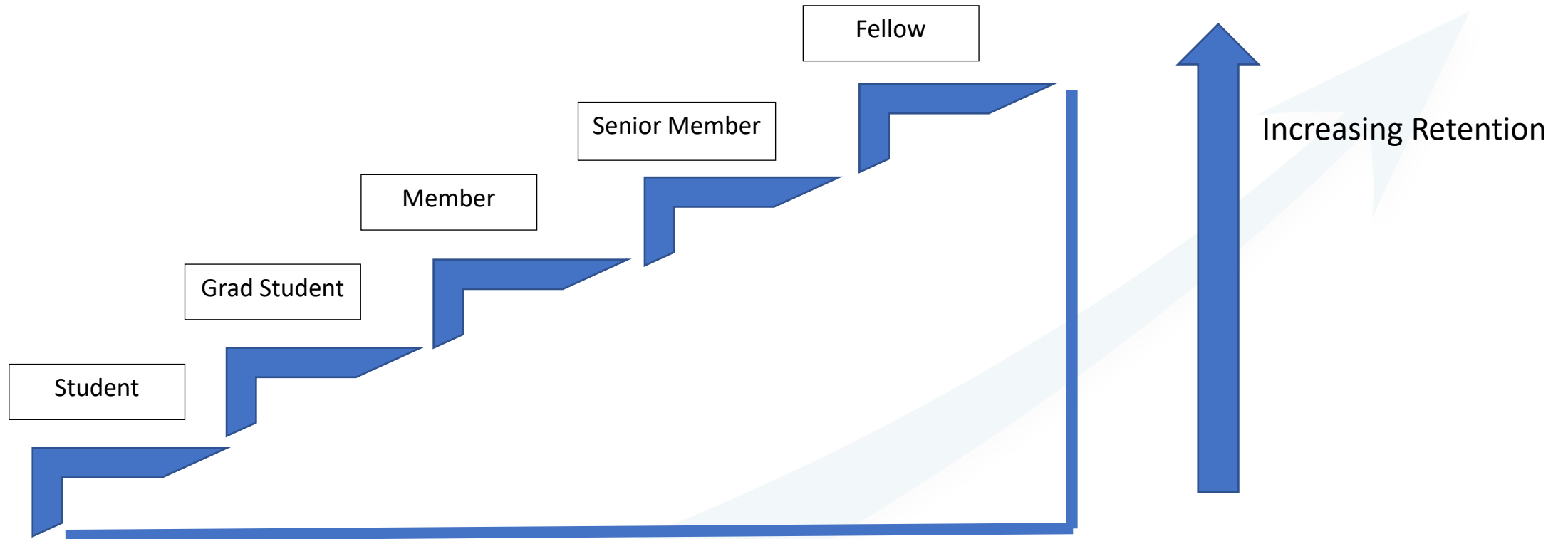
*George Schmidt*

*2022 AESS Spring Board of Governors Meeting*

*25-26 March 2022*

*New York, New York, USA*

# Membership Steps and Retention



- ▶ Encourage Board and Panel assistance to AESS members in upgrading to Senior Membership
- ▶ Increase the number of Fellow nominations by clarifying the process
- ▶ Emphasize that planning for a nomination needs to start in the Fall with a goal of a 1 February submission. That allows the IEEE to contact the References/Endorsers for submission by 1 March.
- ▶ Provide this information to the Board and Panels

- ▶ Member Upgrade memo to all higher-grade members in the Fall of each year
- ▶ Publish memo in the QEB and offer assistance
- ▶ Ad hoc Fellows Search Committee action by Fellow Board Members
- ▶ Publish names of recent upgrades in Systems Magazine

# FELLOW NOMINATION REQUIREMENTS

	MUST BE IEEE MEMBER	MUST BE IEEE FELLOW	MUST BE AESS MEMBER	MUST BE IEEE SENIOR MEMBER
NOMINEE	5 YEARS TOTAL		NO	YES
NOMINATOR	NO			
0-3 ENDORSERS	NO			
3-5 REFERENCES		YES*	NO	

\* Region 9 waiver

- Completed nominations always due 1 March so nomination itself should go to IEEE by 1 February
- Election limited to 1 per thousand of higher-grade members (no students)
- Significant contributions as Application Engineer/Practitioner, Educator, Research Engineer/Scientist, and Technical Leader
- It is absolutely essential that nominator read all the IEEE web materials on writing the nomination, references, and endorsements. And the nominator should read how the Society evaluators score, as well as, how the IEEE evaluators score. Start planning in the Fall!

Evaluation by the IEEE Society/Technical Council selected by the nominator. Society evaluators are supposed to do an independent technical assessment (they do not see the References) and they are to ignore any society service

Then the IEEE Fellow Committee recommends nominees to the IEEE Board of Directors, according to the following criteria:

- Significant contributions as Application Engineer/Practitioner, Educator, Research Engineer/Scientist, and Technical Leader
- Evidence of technical accomplishments and realization of significant impact to society
- Evaluation by the IEEE Society/Technical Council selected by the nominator
- Confidential opinions of References and Endorsers
- Service to professional engineering societies
- Total years in the profession