

Role of IEEE in Engineer's Life and Conflict of Interest

AESS Board Of Governors (BOG) Meeting

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What is IEEE?

- Not a labor union
 - However, sometimes IEEE engages like one.
- Not our employer
 - Pursues their business interest to survive
- Not your employer's professional educator
 - Current, well-informed engineers make good employees

Why is there an IEEE?

- Advancing technology for humanity?
 - Governments
 - Employers
- Place to give back?
 - Many charitable organizations in our communities
 - STEM organizations
 - Mentoring opportunities
- Professional networking?
- Professional growth?
 - Education
 - Mentors
- ??
- Promote the profession of electrical and electronics engineering?

IEEE promoting our Profession

- Connect electrical and electronic engineers with common interests?
- Inform members and archive on latest, peer-reviewed technology and design methods – Conferences and publications
- Encourage and recognize professional accomplishments and excellence
 - Awards
 - IEEE Fellow

Summary of IEEE Awardee Achievements Available to the Public

Year	SCOPUS 2016 H-Index	2016 Scopus Articles/ Coauthors	2016 Scopus Citations/ Documents	Publications Prior to Award				Comments
				Journals		Conference		
				IEEE	Other	IEEE	Other	
2016	3	12/12	41/37	0	2 with PhD Advisor	9	1	No Patents found
2015	10	86/47	371/329	19	5	34	28	
2014	48	383/150+	7499/4960	114	8+	151	100+	Research much broader than award
2013	16	146/109	1055/726	23	9	66	12+	Also Chairs NATO Technology Committee
2012	12	87/43	529/362	19	3	43	2+	

Path Forward

- What does AESS Recognize as Contributions to our Profession?
 - Raytheon employee of the year
 - LMCO employee of the year
 - Success within the management of one's company? For example, does being a University VP make one an IEEE Fellow?
 - Contributions to physics?
 - Technical accomplishments done in your basement and never told anyone?
 - Government classified work?

- How does IEEE AESS ensure/maintain integrity in its processes and relationship with its members?
 - Many IEEE policies address members who work in academic environment
 - Many IEEE AESS members work in industry or labs