

Women in Engineering and AESS

Report from AESS Liaison

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IEEE Women in Engineering (WIE)

- ▶ The mission of IEEE WIE is to facilitate the global **inspiration, engagement** and **advancement** of women in technical disciplines. IEEE WIE envisions a vibrant community of IEEE women and men collectively using their diverse talents to **innovate for the benefit of humanity**
- ▶ Membership is FREE to student members (→ many student members), particularly in Region 10, but there is a society-level fee for non-student members.
- ▶ 16% year-over-year growth (mostly in students): 20,379 members and student members at end of 2016

Women in Engineering (WIE)				
Grade	This Month '17	This Month '16	Year-over-Year	
			#	%
Honorary	107	102	5	
Fellow	729	652	77	11.8%
Senior Member	4340	3976	364	9.2%
Member	107	129	(22)	-17.1%
Associate Member	2428	2149	279	13.0%
Graduate Student	13771	11476	2,295	20.0%
Student	21482	18484	2,998	16.2%
Total	20,379	17,554	2,825	16.1%

100/4660=2.1%
of AESS members
are in WIE.
Seattle has the most.

Region	This Month '17	This Month '16	Year-over-Year	
			#	%
U.S.	3,480	3,445	35	1.0%
Canada	424	397	27	6.8%
Europe, Middle East, Africa	3,442	3,062	380	12.4%
Latin America	2,782	2,640	142	5.4%
Asia & Pacific	11,354	8,940	2,414	27.0%
Total	21,482	18,484	2,998	16.2%

IEEE WIE International Leadership Conference (WIE-ILC)

- ❑ WIE ILC 2017 is this month: May 23-24, 2017
 - Looking to grow even more
 - 1200+
 - “WIE Leadership Summits” are being organized worldwide to bring WIE-ILC to other places.
 - AESS is sponsoring one in Goa, India



IEEE WIE Conferences Strategy

- Major strategy of WIE: WIE-themed conference sessions
 - IEEE Radar Conference (via Women in Radar) -
 - We agreed to offer support for these (10/16).
 - WIE funds supported the one at IEEE Radar Conference.
 - major WIE event at every IEEE Board Series
 - “WIE Leadership Summits” organized
 - brings WIE-ILC to other places
 - WIE Summit in Detroit, WIE Summit in San Diego (AEISS Liaison Opening Keynote), WIE Summit in...
 - AEISS sponsoring [IEEE WIE International Leadership Summit in Goa July 13-15, 2017](#)

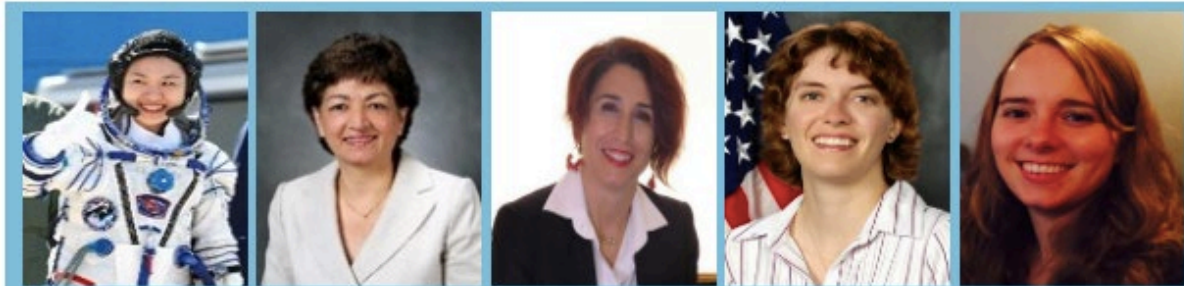
IEEE WIE Committee

❑ WIE Panel at IEEE Radar Conference (May 9, 2017)

- Organized by Irena Atov. Featuring: Dr Soyeon Yi (Former Astronaut), Dr Fariba Alamdari (VP Marketing, Boeing), Maria Greco (Professor, University of Pisa), Dr Julie Jackson (Associate Professor, Air Force Institute of Technology), Chelsea Parkman (Project Engineer, Honeywell Aerospace)

Women in Engineering Luncheon and Panel Session

Join leading edge technologists and successful leaders for the Women in Engineering Luncheon and Panel session on Tuesday May 9, 2017. Hosted in conjunction with IEEE Radar Conference, this event will feature discussions on technical and career development topics and serve as a platform to exchange technology trends and innovative practices as they relate to aerospace and radar engineering. Attendees will enjoy luncheon and networking with colleagues and invited speakers.



"Your Panel Session and Luncheon for Women at the Technical Conference is exactly what we promote as a best practice for bringing important visibility to women in profession and for building a powerful network..."

Borzenna Pasik-Duncan
IEEE WIE Chair
May 11, 2017

IEEE WIE Committee

□ WIE Committee

- IEEE MGA (Membership and Geographic Activities) committee
- 10 committee members, 43 WIE liaisons/coordinators (including AESS, featured as “new”). Celia Desmond (IEEE Board and COMSOC liason) leading an effort to improve society-based efforts.
- (WIEC) meetings via telecon and one face-to-face each year
 - AESS liaison could not attend meeting in Poland 4/8-9, but next year?