



# MD Monthly – JUNE 2016

Membership Development Report – Page 1



This report is issued monthly on behalf of the IEEE Member & Geographic Activities Board. Source data is IEEE membership statistics. Contact: Elyn Perez, elyn.perez@ieee.org

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Monthly Census	YoY Variance		Jun '16	Jun '15	May '16	Jun '16 vs. May '16	
<b>IEEE Membership</b>		<b>1,057</b>	<b>+0.3%</b>	<b>370,394</b>	<b>369,337</b>	<b>325,532</b>	<b>+13.8%</b>
o Honorary		-1	-3.0%	32	33	32	0.0%
o Fellow		127	+1.8%	7,353	7,226	7,291	+0.9%
o Senior Member		1,563	+4.2%	38,658	37,095	36,891	+4.8%
o Member		-352	-0.2%	227,580	227,932	196,573	+15.8%
o Associate Member		-501	-6.8%	6,898	7,399	5,382	+28.2%
o Graduate Student		-856	-2.3%	37,008	37,864	32,468	+14.0%
o Undergraduate Student		1,077	+2.1%	52,865	51,788	46,895	+12.7%
<b>Society Membership</b>		<b>-774</b>	<b>-0.3%</b>	<b>291,099</b>	<b>291,873</b>	<b>284,363</b>	<b>+2.4%</b>
o 13 Societies up > 1%		5,411	Societies Note: Sum of respective gains and losses, with all counts <b>excluding</b> Affiliates. <b>Including Affiliates, total Society memberships are down year-over-year by -1,663 or -0.5%.</b>				
o 4 Societies +/- 1%		26					
o 22 Societies down > 1%		-6,211					

MD Venue	June - Membership Year To Date									
	'16	'15	'14	'13		'16	'15	'14	'13	
Retention	69.3%	69.9%	70.1%	70.7%	Recruitment	87,125	78,889	80,985	84,409	
Higher-Grade	78.7%	79.2%	80.1%	79.4%		Reinstatement	18,111	17,334	16,639	15,579
STU/GSM	37.2%	38.5%	38.8%	42.0%		Recovery	22,042	26,937	23,173	24,670
	264,218	271,510	275,727	277,861						
	232,107	237,217	238,836	239,611						
	32,111	34,293	36,891	38,250						

<b>MD Resources</b> (IEEE Account required)	<a href="#">New Members</a>	<a href="#">SAMIEEE</a>	<a href="#">Reports</a>	<a href="#">Webcasts</a>	<a href="#">MD Kit Ordering</a>	<a href="#">Presentations</a>

	Recruitment Activities	Retention Activities
<b>JUL</b>	<b>Half-Year Dues Cycle</b> – Individuals who join IEEE this month receive 50% off their membership dues.  <b>2017 Membership Development Kits will be shipped out</b> , containing updated membership brochures, collateral and updates to the MD Manual.	<b>First Year Members</b> – Member retention begins the day after a new member joins IEEE, and receives a personal greeting from like-minded members and Volunteers. Don't forget to make use of the new member rosters, available to Section and MD officers monthly, accessible from the "New Members" link above.
<b>AUG</b>	<b>Half-Year Dues Cycle Concludes – 15 August</b> . Individuals who join IEEE beginning 16 August are members for the 2017 membership year.	<a href="#">Access New Member Roster</a> , and initiate a welcome greeting to new members of your Section.  <b>2017 Membership Year Begins -- 16 August</b> . Individuals who join IEEE beginning 16 August, are members for the 2017 membership year. Renewal opens up in September.

## June MD Highlights

### IEEE Membership

Two months in a row, overall IEEE membership has been positive year-over-year; though in June we gave back some of the gain. Membership turned positive in May by a half percent. (Prior to this, the last time membership growth was positive was in January 2014.) In June, the year-over-year gain leveled off to +0.3%.

The main drivers continue to be higher grade (HG) recruitment in R10 (Hong Kong Section and several Sections in India), student recruitment in India, and strong reinstatement activity (which is outpacing last year by +4.5%). In the US, higher grade recruitment remains positive, a trend we have not seen since the end of the 2014 membership year.

These gains in recruitment will potentially allow us to finally have a larger renewal opportunity in the upcoming 2017 membership year. Retention will become critical for this larger pool of first year members. Start putting a plan in place to welcome these new members, and get them engaged now, so that when the decision to renew comes around in October, they can point to a meaningful and rewarding membership experience. Tip: Utilize the new First Year Member Engagement Toolkit available on the MD portal, [www.ieee.org/md](http://www.ieee.org/md).

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*Congratulations*

**Special congratulations to the 22 Sections that have earned the gold medal of recognition, having met goals for both recruitment and retention! Seven more Sections joined the list this month. (More detail, pages 5-8.)**

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### Recruitment

Recruitment is responsible for the overall growth in membership this year (and reinstatement, to a smaller degree). Although ahead by more than 10 percent through June, it was as high as +12.3% (in May). This leveling off is expected as the normal trend of dwindling recruitment in the months of June and July. In fact recruitment in June, both higher grade and student, was one of lowest June's on record following several months of record activity. Higher grade recruitment remains the driving force in the recruitment growth, but undergraduate recruitment is a factor as well. Worldwide, 48% of Sections have increased their recruitment over last year.

See more detail on recruitment, page 10.

➔ **Membership Development kits for the 2017 will begin shipping** in early August. The 2017 MD Kit contains all new membership and student recruitment brochures, information sheets, a membership application pad, an MD Manual, promotional posters and giveaways. Section MD Chairs (or if not, Section Chair) and Student Branch Counselors are the intended recipients of the 2017 kit. Check the e-mail you received on 30 June for more details.

### Retention

Through June we have recovered 15.6% of the members deactivated in February (those that did not renew for 2016). In past years at this time, it has been anywhere from 14-19% of members deactivated. The raw count of renewals in June was ahead of last year, though as a percentage we are still behind as we continue to see members renewing later and later. Overall retention remains behind last year by -0.6% for the third month in a row. In all grades the YoY retention gaps were fairly flat. However 20% of Sections worldwide have increased their retention from last year, and 4 of the 10 Regions have higher retention rates over last year. With only one and a half months left in the membership year, we can realistically anticipate the retention decline to stay in this range – neither improving nor worsening.

➔ **There are still members in arrears in your Section.** Be sure to reach out to your unrenewed members. Identify your unrenewed members using the SAMIEE query "(MD) Members in Arrears." Every Section should be reaching out to this group. They can renew any time before August to remain a member for 2016. Need help or ideas? Contact [elyn.perez@ieee.org](mailto:elyn.perez@ieee.org), or use the templates available on the MD portal, [www.ieee.org/md](http://www.ieee.org/md).

See more detail on retention, page 7.

## Society Membership

Overall Society memberships are down -0.3% year-over-year, following -0.2% last month. Computer Society gains account for almost 40% of the total Society membership gains, experiencing tremendous growth especially in Region 10.

The top Societies in terms of percentage growth in June were Social Implications of Technology Society (+6.7%), Power Electronics Society (+6.1%), and Computer Society (+4.8%).

Society membership details begin on page 11.



**IEEE Collabratec (CT) now has more than 50,000 users, adding roughly 6,000 new users in June.** The platform is open to members and non-members alike, with special member-only features that are now driving recruitment activity. Half of CT users are not IEEE members, a ripe opportunity for recruitment.

We see two different trends. First, those that signed up on Collabratec and then became IEEE members, some of which were former members who came back. (See chart below.) Second is the engagement of first year members.

**What does this mean to you?** Leverage the platform as an easy lead generation tool. Invite non-members at your events and conferences to sign up for a free account. That is the single easiest way to engage them, and to capture their contact information that we utilize in follow up campaigns for recruitment.

ACTIVITY	Higher Grade	Graduate Student	Undergrad Student	TOTAL
<i>Membership Year Cumulative - Sep through May 2016</i>				
Non-Member Sign-up to Active Member Conversions	195	148	349	<b>692</b>
Former Member Sign-up to Active Member Conversions	555	143	127	<b>825</b>
<b>sub-total</b>	<b>750</b>	<b>291</b>	<b>476</b>	<b>1,517</b>
First-Year Member Sign-ups to IEEE Collabratec (joined IEEE, and then signed-up)	<b>1,340</b>	<b>875</b>	<b>2205</b>	<b>4,420</b>

New features were recently released. Sign in to IEEE Collabratec and try these new features for yourself. New features and improvements like these are the direct result of feedback from IEEE Collabratec users.

### Integrated Messaging

The new integrated messaging feature will allow you to:

- Message individuals or start a group conversation with people in your Network.
- Reach your connections on their desktop, tablet or phone.
- Receive push notifications when comments are made.

### Search Posts, Q&A, and More

Enhanced searching capabilities will improve your query results by scanning posts, questions, answers, and other posts found in your communities and private groups.

### Add Content Directly to Your Library

Build your research Library with ease by using the IEEE Collabratec bookmarklet. This browser plugin is used to import content, including PDFs, directly into your IEEE Collabratec Library from supported websites, including IEEE Xplore®, Web of Knowledge, ScienceDirect, and more.

### Technical Interests

The library of technical interests has expanded to help users more easily identify and connect with relevant technology professionals and receive available content.

### Home Feed Customization

A user's home page contains an activity stream of content that feeds from the private group or communities they belong to as well as their network connections, events and news updates. Control what is seen in your activity stream by adjusting your settings.

## Preparing for Student Member Elevation

This year about 21,000 IEEE student and graduate student members will be automatically elevated, in June and August, to higher grades of IEEE membership.

The first elevation in June elevated 13,758 student and graduate student members that graduated on or before 30 June 2016. These new higher grade members will automatically receive a 50% discount off their 2017 membership renewal.

Unfortunately, many student members believe IEEE is merely a club on campus, without any knowledge of the vast resources IEEE can offer to help secure a job—let alone their awareness about the professional networking opportunities offered by Sections and Chapters.

Proactive engagement of graduating student members is necessary to raise their awareness of IEEE's enabling role in their professional career. In addition to campaigns and programs coordinated by the MD Staff, Sections and Chapters play an important role in helping with a student's transition. The communications remind the graduating student there are real people behind IEEE, who care about their professional development and success. It does not necessarily matter from whom the communication comes locally, so long as it happens (see communication sample at right).



### STEP Program

Sponsored by IEEE Young Professionals (YP), the IEEE Student Transition and Elevation Partnership (STEP) program provides a standardized yet localized activity for engaging graduating students by:

- Identifying a local IEEE entity beyond the student branch for members to contact;
- Planning a joint Section and YP event to introduce local IEEE resources;
- Illustrating IEEE member benefits and opportunities best suited for early-career professionals.

MGA funding is still available to help underwrite STEP events. More information about the STEP program is accessible at [www.ieee.org/step](http://www.ieee.org/step).

**Member Data – Graduating Students**

Location: **SAMIEEE \ MD Folder**

Pre-Defined Search Name: "(MD) Active Student and Graduate Student Members with Graduation Date 2016"

SAMIEEE is accessible from the MD Portal, at [www.ieee.org/md](http://www.ieee.org/md).

**Sample Volunteer Communications**

**Section / Chapter Outreach to Graduating Students**

**<customized to the Section/Chapter>**

Dear Graduate,

On behalf of the leadership team of the IEEE **<Section/Chapter>**, congratulations on your graduation.

Welcome to your new professional network. IEEE membership offers opportunities throughout a career, and is especially valuable to individuals entering the job market for the first time.

We encourage you to make the most of your membership by participating in the professional network of your IEEE Section and technical chapters. This past year, the IEEE **<Section / Chapter>** sponsored the following activities:

- < example >
- < example >
- < example >

We are here to help. If I can be of any assistance, please do not hesitate to contact me.

Sincerely,  
**< Name >**  
 IEEE **< Section/Chapter >**  
**< e-mail address >**

## 2016 Membership Development Goals



Antonio Luque  
aluque@ieee.org

MD goals are created for each individual Section for both recruitment and retention. Section goals are then rolled up to the Region level, producing the Region goal for recruitment, retention and overall membership.

For the 2016 MD goals, we reviewed four years of history. Each Section has a unique goal based on different dynamics, so the methodology for creating the goal is different based on whether the Section has had growth or decline, as well as the overall size and location of the Section.

Goals do not separate HG versus student. A benefit of this is that the service deactivation and student elevation processes do not impact progress to goals, because it focuses only on the total number of members that join or renew (regardless of grade).

Detail on the Section goals and progress are included in the Region level MD reports. These reports are sent via e-mail once monthly. If you are not receiving your region MD report, please contact your Region MD Chair.

Goals for reinstatement are assigned on the Region level only. For the complete listing of Section goals, visit the MD goals page on the MD portal, [www.ieee.org/md](http://www.ieee.org/md).

On the following pages, view the recruitment and retention progress summary.

**Special congratulations to the 22 Sections that earned the gold medal of recognition, and met goals for both recruitment and retention! Seven more Sections join the list this month:**

### Tracking Progress and Section Recognition of Goal Achievement

Each Section that meets their goal receives a special recognition in the form of an electronic banner that can be placed on Section websites, in newsletters, and even in e-mail signatures. Banners are distributed to the Section's Membership Development Chair, and/or Section Chair.

These Sections will also be recognized in the MD Monthly report, region level MD reports and on the MD portal, [www.ieee.org/md](http://www.ieee.org/md).



Banners include the membership year and Section name in the graphic. A **silver award** will be given in either the recruitment or retention category once met. A **gold medal of recognition** will be given once both goals are met.

At the end of the year, a special gift and certificate of recognition will be mailed to those who earned the gold award. Certificates of recognition will also be mailed to those who earned either silver award.



Region	Section
R2	Susquehanna Section
R3	Louisville Section
	East Tennessee Section <b>NEW</b>
	Richmond Section <b>NEW</b>
R4	Cedar Rapids Section
R6	Hawaii Section
R7	Saint Maurice Section
	North Saskatchewan Section <b>NEW</b>
R8	Kuwait Section
	Ukraine Section
	Turkey Section
	Russia Section
	Belarus Section <b>NEW</b>
	Russia (Northwest) Section <b>NEW</b>
R9	Argentina Section
	Peru Section <b>NEW</b>
R10	Vietnam Section
	Macau Section
	Karachi Section
	Bangalore Section
	Republic of Philippines
	Sapporo Section <b>NEW</b>

## Region Membership Goals – 2016 Membership Year

Below is a summary by Region showing the goal and progress to goal, as of the current month. At nine months into the membership year, the percent to goal should be tracking at 83.3% or more.

Retention	2016 % Retention Goal	2016 Retention Growth	2016 YTD Jun	% to Goal
R1	83.2%	0.9%	80.7%	97.0%
R2	84.0%	5.0%	81.9%	97.5%
R3	79.8%	0.6%	77.7%	97.3%
R4	80.3%	1.8%	78.1%	97.3%
R5	81.0%	3.0%	76.9%	95.0%
R6	82.4%	0.3%	78.9%	95.8%
R7	77.1%	0.9%	73.7%	95.7%
R8	72.8%	3.9%	68.5%	94.1%
R9	55.1%	0.7%	49.9%	90.6%
R10	57.0%	1.4%	54.1%	95.0%
Total	72.3%	1.9%	69.3%	95.9%

**Retention** progress to goal is leveling as we approach the end of the membership year. Most retention activity occurs in the first half of the membership year so the high percentages to goal are expected. This is not a sign that retention is tracking far ahead.

Regions 2,3 and 4 lead the way with progress to goal. Region 1 is not far behind.

The goals for retention growth are reflective of the last four years, and are rather aggressive. Improving retention is the biggest factor in growing IEEE membership overall.

Recruitment	2016 Recruitment Goal	2016 Recruitment Growth	2016 YTD Jun	% to Goal
R1	3,712	4.6%	3,284	88.5%
R2	3,122	8.8%	2,578	82.6%
R3	4,507	9.7%	3,526	78.2%
R4	3,129	7.7%	2,573	82.2%
R5	4,142	6.0%	3,241	78.2%
R6	6,429	4.7%	5,248	81.6%
R7	3,070	6.9%	2,272	74.0%
R8	16,886	2.1%	15,416	91.3%
R9	7,007	5.9%	5,300	75.6%
R10	41,605	5.2%	43,687	105.0%
Total	93,610	5.1%	87,125	93.1%

Overall we are tracking ahead of goal for **recruitment** – it will be critical to maintain this momentum as we get close to the end of the membership year.

**Congratulations to Region 10 for surpassing their recruitment goal for the year!** 17 Sections were responsible for the growth, led by the Hong Kong and Kolkata Sections.

Almost half of all Sections worldwide are on track – meaning they are at 83.3% or more of their goal at ten months into the membership year.

Region	# of Sections on Target	% of Sections
1	16	72.7%
2	11	55.0%
3	16	39.0%
4	10	43.5%
5	13	50.0%
6	12	34.3%
7	7	35.0%
8	30	51.7%
9	12	34.3%
10	33	55.9%
Total	160	47.2%

Reinstatement	2016 Reinstatement Goal	2016 Reinstatement Growth	2016 YTD Jun	% to Goal
R1	1,389	6.0%	1,179	84.9%
R2	1,162	5.0%	1,053	90.6%
R3	1,279	5.0%	1,201	93.9%
R4	863	5.0%	820	95.0%
R5	1,389	6.0%	1,131	81.4%
R6	2,595	6.0%	2,332	89.9%
R7	676	5.0%	629	93.0%
R8	3,741	5.0%	3,900	104.2%
R9	1,050	4.9%	1,030	98.1%
R10	5,033	6.0%	4,836	96.1%
Total	19,177	5.5%	18,111	94.4%

**Congratulations to Region 8 for surpassing the reinstatement goal for the year!** All but one Region is tracking above goal for **reinstatement** activity. We saw a big spike in reinstatement activity in the last two months.

Former members are a ripe pool of candidates to outreach to – and each year that pool grows. The members who didn't renew last year (in Arrears for 2014) are now inactive and added to the former member pool.

Focus on sustaining reinstatement growth by regularly outreaching to them and/or inviting them to events.









Find Section-level goals and progress online at [www.ieee.org/md](http://www.ieee.org/md)















## Section Membership Goals and Progress - Recruitment


Congratulations to the 70 Sections who have met or surpassed their recruitment goals for the year already. Eighteen more Sections join the list this month, highlighted in blue:



Increased Section Membership Recruitment

Region	Section	% to Goal
R1	Mid-Hudson Section	175.7%
	Rochester Section	132.0%
	Syracuse Section	107.0%
	<b>Buffalo Section</b>	100.0%
R2	West Virginia Section	120.0%
	Akron Section	116.3%
	Susquehanna Section 	103.3%
R3	Tri Cities Section	161.5%
	Louisville Section 	126.0%
	Central Virginia Section	115.9%
	Richmond Section 	114.1%
	<b>East Tennessee Section</b> 	101.8%
R4	Siouxland Section	138.2%
	Nebraska Section	130.4%
	Toledo Section	123.2%
	Rock River Valley Section	115.4%
	Cedar Rapids Section 	111.8%
	<b>Milwaukee Section</b>	103.3%
R5	Wichita Section	236.3%
	Southwest Missouri Section	127.3%
	Arkansas River Valley Section	115.8%
	Galveston Bay Section	111.1%
R6	Richland Section	148.1%
	Hawaii Section 	119.4%
	<b>Albuquerque Section</b>	100.1%
R7	Windsor Section*	175.0%
	Saint Maurice Section 	142.9%
	<b>North Saskatchewan Section</b> 	103.2%
	<b>South Saskatchewan Section</b>	100.0%

Region	Section	% to Goal	
R8	Ukraine Section 	243.5%	
	Morocco Section	181.5%	
	Tunisia Section	172.4%	
	Kuwait Section 	162.7%	
	Slovenia Section	153.0%	
	Kenya Section	138.9%	
	Russia Section 	129.1%	
	<b>Belarus Section</b> 	128.6%	
	Lebanon Section	124.2%	
	Turkey Section 	118.8%	
	Cyprus Section	118.2%	
	Ghana Section	116.0%	
	Republic Of Macedonia Section	110.0%	
	Oman Section	106.6%	
	<b>Russia (Northwest) Section</b> 	104.3%	
	<b>Saudi Arabia Section</b>	103.8%	
	<b>Norway Section</b>	101.8%	
	<b>Western Saudi Arabia Section</b>	100.7%	
	R9	Guatemala Section	191.5%
		Honduras Section	163.6%
Veracruz Section		133.8%	
Argentina Section 		125.7%	
<b>Peru Section</b> 		112.8%	
<b>Guanajuato Section</b>		109.7%	
R10	Hong Kong Section	1480.4%	
	Kolkata Section	179.7%	
	Karachi Section 	162.0%	
	Northern Australia Section	147.5%	
	Vietnam Section 	144.1%	
	Xian Section	127.8%	
	Sendai Section	121.9%	
	Sri Lanka Section	116.9%	
	Republic Of Philippines Section 	115.2%	
	Macau Section 	115.1%	
	<b>Beijing Section</b>	111.8%	
	Bangalore Section 	110.3%	
	<b>Sapporo Section</b> 	109.9%	
	<b>Wuhan Section</b>	109.6%	
Pune Section	107.2%		
<b>Harbin Section</b>	106.2%		
<b>Bangladesh Section</b>	101.5%		

 Indicates a gold medal of recognition for meeting both recruitment and retention goals.

Want to see your Section's detail and progress to goal? Check your Region-level Membership Development report, which is sent by your Region MD Chair. If you do not receive your Region MD report, please contact them directly.









Need help or ideas? Contact Elyn Perez, [elyn.perez@ieee.org](mailto:elyn.perez@ieee.org).















## Section Membership Goals and Progress - Retention


Congratulations to the 67 Sections who have met or surpassed their retention goals for the year already. Ten more Sections made this list this month, highlighted:



Increased Section Membership Retention

Region	Section	% to Goal
R2	Erie Section	101.7%
	Delaware Bay Section	101.6%
	Susquehanna Section 	100.4%
R3	Mobile Section	105.3%
	Louisville Section 	104.5%
	Virginia Mountain Section	104.5%
	Central North Carolina Section	103.4%
	Tri Cities Section	102.9%
	Evansville-Owensboro Section	102.2%
	Chattanooga Section	102.1%
	Hampton Roads Section	100.9%
	East Tennessee Section 	100.6%
	Eastern North Carolina Section	100.3%
	Central Tennessee Section	100.2%
	Richmond Section 	100.1%
R4	Calumet Section	103.9%
	Cedar Rapids Section 	103.2%
	Central Iowa Section	101.4%
	Red River Valley Section	100.9%
	Southeastern Michigan Section	100.0%
R5	Pikes Peak Section	102.2%
R6	Alamogordo-Holloman Section	110.3%
	Central Montana Section	104.4%
	Northern Nevada Section	102.6%
	Central Washington Section	102.4%
	Eastern Montana Section	102.2%
	Hawaii Section 	101.8%
	Oregon Section	100.7%
Western Montana Section	100.3%	
R7	Saint Maurice Section 	124.6%
	North Saskatchewan Section 	104.4%
	Vancouver Section	100.0%

Region	Section	% to Goal
R8	Belarus Section 	135.7%
	Kuwait Section 	128.8%
	Morocco Section	109.8%
	Russia (Northwest) Section 	109.6%
	Ukraine Section 	105.8%
	Kenya Section	104.4%
	Zambia Section	103.6%
	Romania Section	102.7%
	Bulgaria Section	102.4%
	Turkey Section 	101.5%
	Russia Section 	101.0%
	Serbia And Montenegro Section	100.7%
R9	Centro-Norte Brasil Section	111.4%
	Mexico Section	107.5%
	Morelos Section	106.8%
	Peru Section 	104.3%
	Uruguay Section	103.2%
	Queretaro Section	101.7%
Argentina Section 	100.0%	
R10	Gujarat Section	125.4%
	Vietnam Section 	117.9%
	Macau Section 	115.5%
	Karachi Section 	112.4%
	Madras Section	110.7%
	Republic Of Philippines Section 	104.1%
	Bangalore Section 	102.6%
	Seoul Section	102.2%
	Delhi Section	101.8%
	Victorian Section	101.3%
	Fukuoka Section	101.2%
	Singapore Section	100.8%
	Sapporo Section 	100.8%
	Western Australia Section	100.7%
Kansai Section	100.4%	
Sendai Section	100.2%	

 Indicates a gold medal of recognition for meeting both recruitment and retention goals.

Region 10 and Region 3 have the most Sections (as a percentage of the total Sections in the Region) meeting their retention goals.

With two months left in the membership year, two-thirds of all Sections are at 95% or more of meeting their retention goal. However there are 27 Sections (8%) worldwide that are tracking below the benchmark 83.3% of their retention goals.





### Membership Retention Update

Through June we have recovered 15.6% of the members deactivated in February (those that did not renew for 2016) – lower than the last few years by a few percentage points. The raw count of renewals in June was ahead of last year, though as a percentage we are still behind as we continue to see members renewing later and later. Overall retention remains behind last year by -0.6% for the third month in a row. In all grades the YoY retention gaps were fairly flat. However 20% of Sections worldwide have increased their retention from last year. With only one and a half months left in the membership year, we can realistically anticipate the retention decline to stay in this range – neither improving nor worsening.

		2016	2015	2014	2013	2012	2011
<b>Deactivated</b>		<b>141,302</b>	<b>140,424</b>	<b>141,043</b>	<b>138,458</b>	<b>124,218</b>	<b>113,493</b>
<b>% Deactivated</b>		<b>37.0%</b>	<b>36.1%</b>	<b>35.9%</b>	<b>35.3%</b>	<b>32.4%</b>	<b>30.2%</b>
<b>June</b>	Cumulative Recovered	22,042	26,937	23,173	24,670	19,671	15,990
	This Month #	2,142	2,013	3,581	3,432	1,804	1,597
	<b>% of Total Deactivated</b>	<b>15.6%</b>	<b>19.2%</b>	<b>16.4%</b>	<b>17.8%</b>	<b>15.8%</b>	<b>14.1%</b>

### A special recognition goes to Regions 2, 3, 4 and 10 for exceeding last year's retention!

➡ You can help improve higher grade retention in your Section by promoting Senior Member elevation, or by providing events and content that match your member's needs and interests. Get to know your members – there are pre-defined queries in SAMIEE that can help you do this.

➡ Do you have a first-year member program in place? Need help or ideas? Contact Denise Maestri, [d.maestri@ieee.org](mailto:d.maestri@ieee.org).

IEEE Membership Renewal / Retention - June 2016

REGION	HIGHER GRADE w/o GSM				GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
	Opportunity	Renewal			Opportunity	Renewal			Opportunity	Renewal			Opportunity	Renewal		
		#	%, '16	%, '15		#	%, '16	%, '15		#	%, '16	%, '15		#	%, '16	%, '15
1	27,590	23,386	84.8%	86.0%	1,634	915	56.0%	61.5%	1,478	489	33.1%	34.1%	30,702	24,790	80.7%	82.0%
2	24,123	20,510	85.0%	85.1%	1,460	877	60.1%	60.1%	1,131	492	43.5%	40.5%	26,714	21,879	81.9%	81.4%
3	23,000	19,047	82.8%	82.1%	1,892	1,244	65.8%	63.5%	2,148	713	33.2%	36.6%	27,040	21,004	77.7%	76.9%
4	17,123	14,214	83.0%	82.6%	1,586	996	62.8%	64.8%	1,324	441	33.3%	34.8%	20,033	15,651	78.1%	78.0%
5	22,779	18,647	81.9%	83.2%	1,538	949	61.7%	63.1%	1,912	574	30.0%	35.7%	26,229	20,170	76.9%	78.6%
6	45,434	37,791	83.2%	84.0%	2,531	1,414	55.9%	62.9%	2,927	960	32.8%	38.4%	50,892	40,165	78.9%	80.2%
R 1-6	160,049	133,595	83.5%	84.0%	10,641	6,395	60.1%	62.7%	10,920	3,669	33.6%	36.9%	181,610	143,659	79.1%	79.7%
7	12,949	10,172	78.6%	79.4%	1,736	1,120	64.5%	66.3%	1,236	446	36.1%	40.0%	15,921	11,738	73.7%	74.8%
8	52,771	39,882	75.6%	75.4%	9,800	5,958	60.8%	65.0%	7,517	2,188	29.1%	31.6%	70,088	48,028	68.5%	69.2%
9	9,705	5,989	61.7%	64.7%	1,143	689	60.3%	63.0%	5,424	1,448	26.7%	25.7%	16,272	8,126	49.9%	52.3%
10	59,337	42,469	71.6%	72.1%	12,253	5,516	45.0%	41.3%	25,698	4,682	18.2%	18.2%	97,288	52,667	54.1%	53.7%
R 7-10	134,762	98,512	73.1%	73.6%	24,932	13,283	53.3%	53.0%	39,875	8,764	22.0%	22.4%	199,569	120,559	60.4%	60.8%
TOTAL	294,811	232,107	78.7%	79.2%	35,573	19,678	55.3%	55.9%	50,795	12,433	24.5%	25.7%	381,179	264,218	69.3%	69.9%

First-Year Member Renewal / Retention - June 2016

REGION	HIGHER GRADE w/o GSM				GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
	Opportunity	Renewal			Opportunity	Renewal			Opportunity	Renewal			Opportunity	Renewal		
		#	%, '16	%, '15		#	%, '16	%, '15		#	%, '16	%, '15		#	%, '16	%, '15
1	1,703	612	35.9%	38.3%	649	253	39.0%	41.5%	1,105	281	25.4%	28.4%	3,457	1,146	33.2%	35.5%
2	1,498	532	35.5%	36.8%	559	233	41.7%	40.4%	739	248	33.6%	33.4%	2,796	1,013	36.2%	36.5%
3	1,737	561	32.3%	31.2%	712	330	46.3%	48.9%	1,541	367	23.8%	30.0%	3,990	1,258	31.5%	33.8%
4	1,239	414	33.4%	35.0%	622	266	42.8%	47.1%	986	260	26.4%	27.7%	2,847	940	33.0%	35.6%
5	1,793	658	36.7%	39.0%	593	265	44.7%	43.8%	1,420	313	22.0%	27.9%	3,806	1,236	32.5%	36.1%
6	2,952	1,087	36.8%	39.5%	1,042	359	34.5%	45.0%	2,072	529	25.5%	31.7%	6,066	1,975	32.6%	37.5%
R 1-6	10,922	3,864	35.4%	36.9%	4,177	1,706	40.8%	44.7%	7,863	1,998	25.4%	30.0%	22,962	7,568	33.0%	35.9%
7	1,338	461	34.5%	37.3%	674	319	47.3%	46.6%	839	211	25.1%	29.3%	2,851	991	34.8%	37.0%
8	6,321	1,900	30.1%	33.3%	4,471	1,958	43.8%	46.8%	5,748	1,201	20.9%	23.2%	16,540	5,059	30.6%	33.3%
9	1,880	426	22.7%	24.8%	462	183	39.6%	37.1%	4,256	820	19.3%	18.2%	6,598	1,429	21.7%	21.7%
10	10,313	2,856	27.7%	30.7%	7,429	2,281	30.7%	27.5%	21,685	3,308	15.3%	15.3%	39,427	8,445	21.4%	21.8%
R 7-10	19,852	5,643	28.4%	31.5%	13,036	4,741	36.4%	34.6%	32,528	5,540	17.0%	17.4%	65,416	15,924	24.3%	25.4%
TOTAL	30,774	9,507	30.9%	33.4%	17,213	6,447	37.5%	37.0%	40,391	7,538	18.7%	20.0%	88,378	23,492	26.6%	28.2%

### Recruitment Update

Recruitment is responsible for the overall growth in membership this year (and reinstatement, to a much smaller degree). Although ahead by more than 10 percent through June, it was as high as +12.3% (in May). This leveling off is expected as the normal trend of dwindling recruitment toward the end of the membership year is occurring. In fact recruitment in June, both higher grade and student, was one of lowest June's on record following several months of record activity. Higher grade recruitment remains the driving force, but undergraduate recruitment is a factor as well. Worldwide, 48% of Sections have increased their recruitment over last year. Here is how each of the three categories impacted the overall result:

- **Undergraduate recruitment** is up +4.3% YoY, down from +5.6% last month.
  - Last year at this time: undergraduate recruitment was up +2.7%.
- **Graduate student recruitment** is ahead by +0.6%, down from +1.3% in May.
  - Last year at this time: graduate student recruitment was down -5.5%.
- **Higher Grade recruitment** is ahead a still-impressive +39.2%, but down from +45.1% in May.
  - Main drivers: Significant gains YoY from direct outreach campaigns in the US regions, and in Region 10, the Hong Kong Section has 1,628 new HG members as a result of a new industry outreach partnership, though this has wrapped up for the membership year.
  - Last year at this time: higher grade recruitment was down -12.1%.

➔ Sections are encouraged to **promote the Member-Get-a-Member referral program** to existing members, especially within the student branches in your Section. Need help or ideas? E-mail [elyn.perez@ieee.org](mailto:elyn.perez@ieee.org).

**Cumulative Recruitment - Sept through June 2016**

REGION	HIGHER GRADE w/o GSms				GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
	2016	2015	Change		2016	2015	Change		2016	2015	Change		2016	2015	Change	
			#	%			#	%			#	%			#	%
1	879	913	(34)	-3.7%	752	738	14	1.9%	1,653	1,502	151	10.1%	3,284	3,153	131	4.2%
2	745	780	(35)	-4.5%	644	688	(44)	-6.4%	1,189	1,061	128	12.1%	2,578	2,529	49	1.9%
3	856	800	56	7.0%	814	814	0	0.0%	1,856	2,065	(209)	-10.1%	3,526	3,679	(153)	-4.2%
4	662	589	73	12.4%	732	718	14	1.9%	1,179	1,302	(123)	-9.4%	2,573	2,609	(36)	-1.4%
5	982	935	47	5.0%	698	710	(12)	-1.7%	1,561	1,874	(313)	-16.7%	3,241	3,519	(278)	-7.9%
6	1,785	1,830	(45)	-2.5%	1,133	1,145	(12)	-1.0%	2,330	2,576	(246)	-9.5%	5,248	5,551	(303)	-5.5%
R 1-6	5,909	5,847	62	1.1%	4,773	4,813	(40)	-0.8%	9,768	10,380	(612)	-5.9%	20,450	21,040	(590)	-2.8%
7	699	730	(31)	-4.2%	688	732	(44)	-6.0%	885	1,048	(163)	-15.6%	2,272	2,510	(238)	-9.5%
8	3,118	3,307	(189)	-5.7%	4,672	4,668	4	0.1%	7,626	6,983	643	9.2%	15,416	14,958	458	3.1%
9	795	941	(146)	-15.5%	527	507	20	3.9%	3,978	4,234	(256)	-6.0%	5,300	5,682	(382)	-6.7%
10	11,587	5,057	6,530	129.1%	8,095	7,928	167	2.1%	24,005	21,714	2,291	10.6%	43,687	34,699	8,988	25.9%
R 7-10	16,199	10,035	6,164	61.4%	13,982	13,835	147	1.1%	36,494	33,979	2,515	7.4%	66,675	57,849	8,826	15.3%
TOTAL	22,108	15,882	6,226	39.2%	18,755	18,648	107	0.6%	46,262	44,359	1,903	4.3%	87,125	78,889	8,236	10.4%

### IEEE-USA Recruitment Incentive



In an effort to increase US higher-grade membership, IEEE-USA and MGA have partnered to pilot a campaign building on the existing Member-Get-a-Member program.

Higher-grade members in the US are eligible to submit referrals through a special online form. An automated email invites the referral to join and offers a US\$25 discount on their first year (16 August - 28 February), or to join at the special half year dues rate (1 March – 15 August). For each successful new recruit, the referring member can select an IEEE-USA branded merchandise item including a hat, cooler, backpack, golf balls, pen sets, portable charger, tablet case, umbrella and more.

MGA promotes the program in the monthly Benefits Bulletin, and **Sections and Regions should promote the program on their own website**. For more information on how to do this, contact [elyn.perez@ieee.org](mailto:elyn.perez@ieee.org).

	2016 MY To Date	2015 MY Total	2014 MY Total	Program To Date
Referrals Submitted	1,077	941	1,240	3,258
Referrals Joined	468	224	397	1,089
% of Referrals Joined	43.4%	23.8%	32.0%	33.4%
# New US HG Members	370	168	295	833

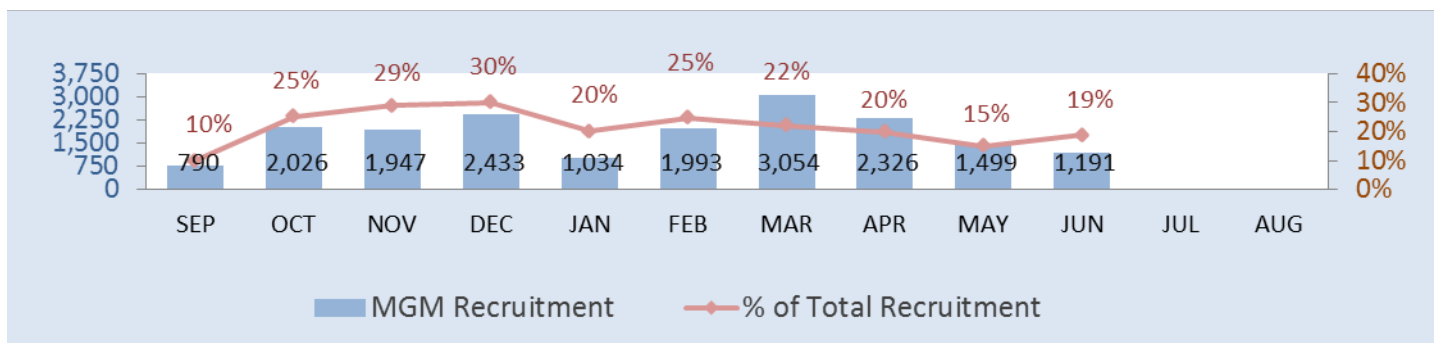


**Recruiters of the Month – Member-Get-a-Member (MGM) Program**

[www.ieee.org/mgm](http://www.ieee.org/mgm)

We are pleased to recognize this month’s top program participants. The IEEE Member-Get-a-Member (MGM) program is popular with student members; accordingly, program results often ebb and flow with the academic school year.

<b>Touhidul Alam</b>	R10, Bangladesh Section	31 new members	<b>Kamitha Bodhinayake</b>	R10, Sri Lanka Section	14 new members
<b>Mayanka Gupta</b>	R10, Bangalore Section	27 new members	<b>Dilshan Fardil</b>	R10, Sri Lanka Section	13 new members
<b>Niharika Gupta</b>	R10, Bangalore Section	26 new members	<b>Vela K</b>	R10, Madras Section	13 new members
<b>Parth Shah</b>	R10, Gujarat Section	23 new members	<b>Rayashi Banik</b>	R10, Gujarat Section	12 new members
<b>Ronak Thaker</b>	R10, Gujarat Section	19 new members	<b>Abdullah Sani</b>	R10, Islamabad Section	11 new members
<b>Pratiksha Singh</b>	R10, Gujarat Section	17 new members	<b>Anoop BK</b>	R10, Kerala Section	11 new members
<b>Vincente Nunez Gonzalez</b>	R9, Mexico Section	16 new members	<b>Lily Zhan</b>	R7, Toronto Section	10 new members
<b>Sidharth Pattathari</b>	R10, Kerala Section	14 new members	<b>Muhammad Umar Aftab</b>	R10, Lahore Section	10 new members
<b>Qhansa Bayu</b>	R10, Indonesia Section	14 new members	<b>Rehmat Ali</b>	R10, Lahore Section	10 new members



**2016 MGM Recruits YTD: 18,293 new members\***

**Same period last year: 15,488\***

**Year-over-year: +18.1%**

*\*Eligible referrals under the program rules.*



*Save the Date!*

IEEE Day this year will be on **4 October 2016**, with the theme of “Leveraging Technology for a Better Tomorrow”. Start planning your events now. If you’re looking to schedule an event or activity in October, simply schedule it for the week of IEEE Day and submit it as an event on the IEEE Day website (<http://www.ieeeday.org>).

During this week, IEEE will once again be offering a special membership discount for new members. This is a great opportunity for Sections to get a good start on 2017 recruitment, plus an opportunity to engage your members and let them know they are appreciated.

Remember: All new members recruited during the week of IEEE Day are still eligible for awards under the MGM program!

Congratulations to Bibin Parukoor Thomas, Chair IEEE Day 2016 and Hossam Ali, Vice Chair IEEE Day 2016!

<b>Membership by Region</b>	<b>Jun '16</b>	e-Members are included in the higher-grade counts of Regions 3, 8, 9, and 10. <b>Green shading = year-over-year growth &gt;1.0%; Yellow shading = +/- 0.99%; Red shading &gt; (1.0%)</b>
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Geographic IEEE Membership Summary - June 2016																
REGION	Higher-Grade w/o GSM				Graduate Students				Undergraduate Students				TOTAL MEMBERS			
	2016	2015	Change		2016	2015	Change		2016	2015	Change		2016	2015	Change	
			#	%			#	%			#	%			#	%
1	26,080	27,103	(1,023)	-3.8%	1,546	1,631	(85)	-5.2%	1,621	1,517	104	6.9%	29,247	30,251	(1,004)	-3.3%
2	22,680	23,617	(937)	-4.0%	1,457	1,499	(42)	-2.8%	1,372	1,202	170	14.1%	25,509	26,318	(809)	-3.1%
3	21,884	22,145	(261)	-1.2%	1,968	1,972	(4)	-0.2%	2,132	2,364	(232)	-9.8%	25,984	26,481	(497)	-1.9%
4	16,126	16,636	(510)	-3.1%	1,585	1,648	(63)	-3.8%	1,327	1,439	(112)	-7.8%	19,038	19,723	(685)	-3.5%
5	21,342	22,059	(717)	-3.3%	1,528	1,617	(89)	-5.5%	1,720	2,046	(326)	-15.9%	24,590	25,722	(1,132)	-4.4%
6	43,107	44,314	(1,207)	-2.7%	2,363	2,630	(267)	-10.2%	2,711	3,087	(376)	-12.2%	48,181	50,031	(1,850)	-3.7%
R 1-6	151,219	155,874	(4,655)	-3.0%	10,447	10,997	(550)	-5.0%	10,883	11,655	(772)	-6.6%	172,549	178,526	(5,977)	-3.3%
7	11,777	12,289	(512)	-4.2%	1,781	1,927	(146)	-7.6%	1,048	1,246	(198)	-15.9%	14,606	15,462	(856)	-5.5%
8	48,182	48,658	(476)	-1.0%	10,249	11,018	(769)	-7.0%	8,734	8,312	422	5.1%	67,165	67,988	(823)	-1.2%
9	7,824	8,441	(617)	-7.3%	1,209	1,302	(93)	-7.1%	5,498	5,555	(57)	-1.0%	14,531	15,298	(767)	-5.0%
10	61,519	54,423	7,096	13.0%	13,322	12,620	702	5.6%	26,702	25,020	1,682	6.7%	101,543	92,063	9,480	10.3%
R 7-10	129,302	123,811	5,491	4.4%	26,561	26,867	(306)	-1.1%	41,982	40,133	1,849	4.6%	197,845	190,811	7,034	3.7%
TOTAL	280,521	279,685	836	0.3%	37,008	37,864	(856)	-2.3%	52,865	51,788	1,077	2.1%	370,394	369,337	1,057	0.3%

- Overall membership ahead +0.3% YoY, leveled off from +0.5% last month
  - Second month in a row positive, before then not since January 2014
  - Main drivers: Recruitment growth rate still ahead but leveling off, in all grades; strong reinstatement activity
  - Last June was at -1.6%
- Higher-grade membership is up +0.3% YoY, down from +0.6% last month
  - Main driver: R10 HG recruitment (specifically Hong Kong Section major growth, ~6,500 members YoY, or 266%)
  - All regions had a slightly bigger gap, in R10 the gain leveled off
  - Last year June overall HG was -1.4%
- GSM decline continuing to improve, down -2.3% YoY; last month was -3.0%
  - Big spike in R10 from last month, improved GSM retention
  - Last year this time was -6.4%
- STU membership remains ahead +2.1% YoY, staying positive three months in a row
  - Recruitment and retention are leveling off
  - Last year this time was +1.3%

## Society Memberships

Color Key: **Green** shading = year-over-year growth >1.0%; **Yellow** shading = +/- 0.99%; **Red** shading > (1.0%)

IEEE Society Membership Totals as of June 2016																				
SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMS)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%
<b>IEEE Societies</b>																				
<b>DIVISION I</b>																				
Circuits & Systems	9,161	8,782	379	4.3%	427	421	6	1.4%	44	35	9	25.7%	9,632	9,238	394	4.3%	9,588	9,203	385	4.2%
Electron Devices	8,934	9,147	-213	-2.3%	327	337	-10	-3.0%	42	41	1	2.4%	9,303	9,525	-222	-2.3%	9,261	9,484	-223	-2.4%
Solid-State Circuits	9,164	8,989	175	1.9%	257	175	82	46.9%	86	96	-10	-10.4%	9,507	9,260	247	2.7%	9,421	9,164	257	2.8%
<b>Div I Subtotal</b>	<b>27,259</b>	<b>26,918</b>	<b>341</b>	<b>1.3%</b>	<b>1,011</b>	<b>933</b>	<b>78</b>	<b>8.4%</b>	<b>172</b>	<b>172</b>	<b>0</b>	<b>0.0%</b>	<b>28,442</b>	<b>28,023</b>	<b>419</b>	<b>1.5%</b>	<b>28,270</b>	<b>27,851</b>	<b>419</b>	<b>1.5%</b>
<b>DIVISION II</b>																				
Components, Packaging & Mfg Tech	2,264	2,313	-49	-2.1%	32	56	-24	-42.9%	26	22	4	18.2%	2,322	2,391	-69	-2.9%	2,296	2,369	-73	-3.1%
Dielectrics & Electrical Insulation	1,982	2,012	-30	-1.5%	20	20	0	0.0%	29	26	3	11.5%	2,031	2,058	-27	-1.3%	2,002	2,032	-30	-1.5%
Industry Applications	10,184	10,523	-339	-3.2%	2,100	1,236	864	69.9%	41	41	0	0.0%	12,325	11,800	525	4.4%	12,284	11,759	525	4.5%
Instrumentation & Measurements	3,544	3,747	-203	-5.4%	87	88	-1	-1.1%	15	11	4	36.4%	3,646	3,846	-200	-5.2%	3,631	3,835	-204	-5.3%
Power Electronics	7,230	7,076	154	2.2%	566	272	294	108.1%	19	26	-7	-26.9%	7,815	7,374	441	6.0%	7,796	7,348	448	6.1%
Ultrasonics, Ferroelectrics, Freq Ctrl	2,079	2,055	24	1.2%	69	43	26	60.5%	39	36	3	8.3%	2,187	2,134	53	2.5%	2,148	2,098	50	2.4%
<b>Div II Subtotal</b>	<b>27,283</b>	<b>27,726</b>	<b>-443</b>	<b>-1.6%</b>	<b>2,874</b>	<b>1,715</b>	<b>1,159</b>	<b>67.6%</b>	<b>169</b>	<b>162</b>	<b>7</b>	<b>4.3%</b>	<b>30,326</b>	<b>29,603</b>	<b>723</b>	<b>2.4%</b>	<b>30,157</b>	<b>29,441</b>	<b>716</b>	<b>2.4%</b>
<b>DIVISION III</b>																				
Communications	26,886	27,802	-916	-3.3%	702	799	-97	-12.1%	369	660	-291	-44.1%	27,957	29,261	-1,304	-4.5%	27,588	28,601	-1,013	-3.5%
<b>DIVISION IV</b>																				
Antennas & Propagation	7,988	8,029	-41	-0.5%	199	242	-43	-17.8%	56	41	15	36.6%	8,243	8,312	-69	-0.8%	8,187	8,271	-84	-1.0%
Broadcast Technology	1,548	1,541	7	0.5%	41	40	1	2.5%	20	18	2	11.1%	1,609	1,599	10	0.6%	1,589	1,581	8	0.5%
Consumer Electronics	2,651	2,920	-269	-9.2%	100	115	-15	-13.0%	16	18	-2	-11.1%	2,767	3,053	-286	-9.4%	2,751	3,035	-284	-9.4%
Electromagnetic Compatibility	3,575	3,689	-114	-3.1%	37	41	-4	-9.8%	38	28	10	35.7%	3,650	3,758	-108	-2.9%	3,612	3,730	-118	-3.2%
Magnetics	2,700	2,813	-113	-4.0%	51	67	-16	-23.9%	62	80	-18	-22.5%	2,813	2,960	-147	-5.0%	2,751	2,880	-129	-4.5%
Microwave Theory & Techniques	10,259	10,507	-248	-2.4%	274	235	39	16.6%	27	36	-9	-25.0%	10,560	10,778	-218	-2.0%	10,533	10,742	-209	-1.9%
Nuclear & Plasma Sciences	2,648	2,634	14	0.5%	68	43	25	58.1%	40	40	0	0.0%	2,756	2,717	39	1.4%	2,716	2,677	39	1.5%
<b>Div IV Subtotal</b>	<b>31,369</b>	<b>32,133</b>	<b>-764</b>	<b>-2.4%</b>	<b>770</b>	<b>783</b>	<b>-13</b>	<b>-1.7%</b>	<b>259</b>	<b>261</b>	<b>-2</b>	<b>-0.8%</b>	<b>32,398</b>	<b>33,177</b>	<b>-779</b>	<b>-2.3%</b>	<b>32,139</b>	<b>32,916</b>	<b>-777</b>	<b>-2.4%</b>
<b>DIVISION V/VIII</b>																				
Computer	42,622	40,824	1,798	4.4%	3,003	2,692	311	11.6%	7,131	7,961	-830	-10.4%	52,756	51,477	1,279	2.5%	45,625	43,516	2,109	4.8%

Color Key: Green shading = year-over-year growth >1.0%; Yellow shading = +/- 0.99%; Red shading > (1.0%)

IEEE Society Membership Totals as of June 2016																				
SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%	2016	2015	#	%
<b>IEEE Societies</b>																				
<b>DIVISION VI</b>																				
Education	3,035	3,125	-90	-2.9%	66	69	-3	-4.3%	32	35	-3	-8.6%	3,133	3,229	-96	-3.0%	3,101	3,194	-93	-2.9%
Industrial Electronics	5,926	5,789	137	2.4%	205	217	-12	-5.5%	25	25	0	0.0%	6,156	6,031	125	2.1%	6,131	6,006	125	2.1%
Product Safety Engineering	743	783	-40	-5.1%	29	4	25	625.0%	14	9	5	55.6%	786	796	-10	-1.3%	772	787	-15	-1.9%
Professional Communication	603	648	-45	-6.9%	15	12	3	25.0%	44	46	-2	-4.3%	662	706	-44	-6.2%	618	660	-42	-6.4%
Reliability	1,583	1,667	-84	-5.0%	12	26	-14	-53.8%	18	24	-6	-25.0%	1,613	1,717	-104	-6.1%	1,595	1,693	-98	-5.8%
Social Implications of Technology	1,384	1,330	54	4.1%	62	25	37	148.0%	16	11	5	45.5%	1,462	1,366	96	7.0%	1,446	1,355	91	6.7%
Technology and Engineering Manager	2,659	2,657	2	0.1%	65	64	1	1.6%	29	26	3	11.5%	2,753	2,747	6	0.2%	2,724	2,721	3	0.1%
<b>Div VI Subtotal</b>	<b>15,933</b>	<b>15,999</b>	<b>-66</b>	<b>-0.4%</b>	<b>454</b>	<b>417</b>	<b>37</b>	<b>8.9%</b>	<b>178</b>	<b>176</b>	<b>2</b>	<b>1.1%</b>	<b>16,565</b>	<b>16,592</b>	<b>-27</b>	<b>-0.2%</b>	<b>16,387</b>	<b>16,416</b>	<b>-29</b>	<b>-0.2%</b>
<b>DIVISION VII</b>																				
Power & Energy	28,141	27,709	432	1.6%	3,899	3,507	392	11.2%	354	267	87	32.6%	32,394	31,483	911	2.9%	32,040	31,216	824	2.6%
<b>DIVISION IX</b>																				
Aerospace & Electronic Systems	4,182	4,264	-82	-1.9%	180	211	-31	-14.7%	21	22	-1	-4.5%	4,383	4,497	-114	-2.5%	4,362	4,475	-113	-2.5%
Geoscience & Remote Sensing	3,117	3,141	-24	-0.8%	100	110	-10	-9.1%	166	194	-28	-14.4%	3,383	3,445	-62	-1.8%	3,217	3,251	-34	-1.0%
Information Theory	2,999	3,112	-113	-3.6%	70	69	1	1.4%	26	28	-2	-7.1%	3,095	3,209	-114	-3.6%	3,069	3,181	-112	-3.5%
Intelligent Transportation Systems	1,385	1,359	26	1.9%	27	24	3	12.5%	17	23	-6	-26.1%	1,429	1,406	23	1.6%	1,412	1,383	29	2.1%
Oceanic Engineering	1,610	1,677	-67	-4.0%	46	41	5	12.2%	23	23	0	0.0%	1,679	1,741	-62	-3.6%	1,656	1,718	-62	-3.6%
Signal Processing	15,321	16,448	-1,127	-6.9%	829	1,527	-698	-45.7%	146	144	2	1.4%	16,296	18,119	-1,823	-10.1%	16,150	17,975	-1,825	-10.2%
Vehicular Technology	3,939	3,927	12	0.3%	99	106	-7	-6.6%	16	29	-13	-44.8%	4,054	4,062	-8	-0.2%	4,038	4,033	5	0.1%
<b>Div IX Subtotal</b>	<b>32,553</b>	<b>33,928</b>	<b>-1,375</b>	<b>-4.1%</b>	<b>1,351</b>	<b>2,088</b>	<b>-737</b>	<b>-35.3%</b>	<b>415</b>	<b>463</b>	<b>-48</b>	<b>-10.4%</b>	<b>34,319</b>	<b>36,479</b>	<b>-2,160</b>	<b>-5.9%</b>	<b>33,904</b>	<b>36,016</b>	<b>-2,112</b>	<b>-5.9%</b>
<b>DIVISION X</b>																				
Computational Intelligence	5,804	6,288	-484	-7.7%	317	735	-418	-56.9%	74	73	1	1.4%	6,195	7,096	-901	-12.7%	6,121	7,023	-902	-12.8%
Control Systems	7,930	8,282	-352	-4.3%	229	260	-31	-11.9%	69	67	2	3.0%	8,228	8,609	-381	-4.4%	8,159	8,542	-383	-4.5%
Engineering in Medicine & Biology	8,363	8,445	-82	-1.0%	878	961	-83	-8.6%	632	487	145	29.8%	9,873	9,893	-20	-0.2%	9,241	9,406	-165	-1.8%
Photonics	5,420	5,306	114	2.1%	88	95	-7	-7.4%	155	132	23	17.4%	5,663	5,533	130	2.3%	5,508	5,401	107	2.0%
Robotics & Automation	9,840	9,805	35	0.4%	2,058	1,671	387	23.2%	120	106	14	13.2%	12,018	11,582	436	3.8%	11,898	11,476	422	3.7%
Systems, Man & Cybernetics	3,949	3,880	69	1.8%	113	172	-59	-34.3%	34	33	1	3.0%	4,096	4,085	11	0.3%	4,062	4,052	10	0.2%
<b>Div X Subtotal</b>	<b>41,306</b>	<b>42,006</b>	<b>-700</b>	<b>-1.7%</b>	<b>3,683</b>	<b>3,894</b>	<b>-211</b>	<b>-5.4%</b>	<b>1,084</b>	<b>898</b>	<b>186</b>	<b>20.7%</b>	<b>46,073</b>	<b>46,798</b>	<b>-725</b>	<b>-1.5%</b>	<b>44,989</b>	<b>45,900</b>	<b>-911</b>	<b>-2.0%</b>
<b>TOTAL</b>	<b>273,352</b>	<b>275,045</b>	<b>-1,693</b>	<b>-0.6%</b>	<b>17,747</b>	<b>16,828</b>	<b>919</b>	<b>5.5%</b>	<b>10,131</b>	<b>11,020</b>	<b>-889</b>	<b>-8.1%</b>	<b>301,230</b>	<b>302,893</b>	<b>-1,663</b>	<b>-0.5%</b>	<b>291,099</b>	<b>291,873</b>	<b>-774</b>	<b>-0.3%</b>



Women in Engineering (WIE)					Jun '16				
Grade	This Month '16	This Month '15	Year-over-Year		Region	This Month '16	This Month '15	Year-over-Year	
			#	%				#	%
Fellow	100	95	5	5.3%	U.S.	2,937	2,973	(36)	-1.2%
Senior Member	693	603	90	14.9%	Canada	354	342	12	3.5%
Member	3347	3065	282	9.2%	Europe, Middle East, Africa	2,483	2,306	177	7.7%
Associate Member	93	80	13	16.3%	Latin America	2,084	2,039	45	2.2%
Graduate Student	2013	1822	191	10.5%	Asia & Pacific	7,785	5,838	1,947	33.4%
Student	9397	7833	1,564	20.0%	<b>Total</b>	<b>15,643</b>	<b>13,498</b>	<b>2,145</b>	<b>15.9%</b>
<b>Total</b>	<b>15,643</b>	<b>13,498</b>	<b>2,145</b>	<b>15.9%</b>					

IEEE Women in Engineering (WIE) membership is only available to IEEE members. WIE membership is free for students, graduate students and life members. Professional members pay a WIE membership fee.

## IEEE STANDARDS ASSOCIATION

IEEE Standards Association				Jun '16					
Grade	This Month '16	This Month '15	Year-over-Year		Region	This Month '16	This Month '15	Year-over-Year	
			#	%				#	%
Student	39	38	1	2.6%					
Higher-Grade	5,951	6,046	(95)	-1.6%					
Affiliate	58	61	(3)	-4.9%					
<b>Total</b>	<b>6,048</b>	<b>6,145</b>	<b>(97)</b>	<b>-1.6%</b>					

IEEE Standards Association members (SA members) may also be IEEE members or Society Affiliates. However IEEE or Society membership is not a requirement to join. These individuals join the Standards Association for the benefit of being able to ballot on standards projects and assume leadership roles within a working group.



Membership in IEEE Young Professionals is automatically given to Graduate Students and higher grade members within 15 years of receiving their first professional degree, and higher grade members beyond 15 years who wish to opt in, at no additional cost.

Geographic IEEE Young Professionals - June 2016									
Region	Higher Grade w/o GSM			Students			Total		
	2016	2015		2016	2015		2016	2015	
	#	#	% Change	#	#	% Change	#	#	% Change
1	3,031	3,965	-23.6%	1,466	1,648	-11.0%	4,497	5,613	-19.9%
2	2,613	3,524	-25.9%	1,379	1,506	-8.4%	3,992	5,030	-20.6%
3	2,807	3,743	-25.0%	1,826	1,988	-8.1%	4,633	5,731	-19.2%
4	2,448	3,177	-22.9%	1,498	1,648	-9.1%	3,946	4,825	-18.2%
5	2,984	4,060	-26.5%	1,434	1,628	-11.9%	4,418	5,688	-22.3%
6	5,842	7,348	-20.5%	2,235	2,658	-15.9%	8,077	10,006	-19.3%
<b>R 1-6</b>	<b>19,725</b>	<b>25,817</b>	<b>-23.6%</b>	<b>9,838</b>	<b>11,076</b>	<b>-11.2%</b>	<b>29,563</b>	<b>36,893</b>	<b>-19.9%</b>
7	2,300	2,976	-22.7%	1,684	1,937	-13.1%	3,984	4,913	-18.9%
8	11,677	13,821	-15.5%	9,664	11,282	-14.3%	21,341	25,103	-15.0%
9	2,106	2,696	-21.9%	1,097	1,556	-29.5%	3,203	4,252	-24.7%
10	13,049	15,667	-16.7%	12,558	13,299	-5.6%	25,607	28,966	-11.6%
<b>R 7-10</b>	<b>29,132</b>	<b>35,160</b>	<b>-17.1%</b>	<b>25,003</b>	<b>28,074</b>	<b>-10.9%</b>	<b>54,135</b>	<b>63,234</b>	<b>-14.4%</b>
<b>TOTAL</b>	<b>48,857</b>	<b>60,977</b>	<b>-19.9%</b>	<b>34,841</b>	<b>39,150</b>	<b>-11.0%</b>	<b>83,698</b>	<b>100,127</b>	<b>-16.4%</b>



**ETA KAPPA NU**  
*Electrical and Computer Engineering Honor Society*

Active IEEE Members that belong to Eta Kappa Nu:

Geographic IEEE HKN Membership - June 2016									
Region	Higher Grade w/o GSM			Students			Total		
	2016	2015		2016	2015		2016	2015	
	#	#	% Change	#	#	% Change	#	#	% Change
1	1,221	1,192	2.4%	279	224	24.6%	1,500	1,416	5.9%
2	1,156	1,147	0.8%	265	152	74.3%	1,421	1,299	9.4%
3	1,173	1,096	7.0%	378	355	6.5%	1,551	1,451	6.9%
4	861	836	3.0%	397	345	15.1%	1,258	1,181	6.5%
5	1,211	1,178	2.8%	374	296	26.4%	1,585	1,474	7.5%
6	1,520	1,459	4.2%	433	477	-9.2%	1,953	1,936	0.9%
<b>R 1-6</b>	<b>7,142</b>	<b>6,908</b>	<b>3.4%</b>	<b>2,126</b>	<b>1,849</b>	<b>15.0%</b>	<b>9,268</b>	<b>8,757</b>	<b>5.8%</b>
7	36	32	12.5%	4	14	-71.4%	40	46	-13.0%
8	77	71	8.5%	27	12	125.0%	104	83	25.3%
9	48	54	-11.1%	57	61	-6.6%	105	115	-8.7%
10	116	92	26.1%	45	44	2.3%	161	136	18.4%
<b>R 7-10</b>	<b>277</b>	<b>249</b>	<b>11.2%</b>	<b>133</b>	<b>131</b>	<b>1.5%</b>	<b>410</b>	<b>380</b>	<b>7.9%</b>
<b>TOTAL</b>	<b>7,419</b>	<b>7,157</b>	<b>3.7%</b>	<b>2,259</b>	<b>1,980</b>	<b>14.1%</b>	<b>9,678</b>	<b>9,137</b>	<b>5.9%</b>