

## MD Monthly – June 2014



### 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 Var	iance	Jun '14	Jun '13	May '14	Jun '14 vs. May '14			
IEEE Membership		-2,439	-0.6%	375,272	377,711	361,445	+3.8%			
Honorary		0	0.0%	30	30	30	0.0%			
Fellow	<b>^</b>	134	+1.9%	7,099	6,965	7,077	+0.3%			
Senior Member	<b></b>	1,246	+3.6%	36,112	34,866	35,526	+1.6%			
Member		601	+0.3%	231,930	231,329	213,080	+8.8%			
Associate Member	~	-770	-8.3%	8,521	9,291	7,557	+12.8%			
Graduate Student	~	-733	-1.8%	40,444	41,177	42,544	-4.9%			
Undergraduate Student	~	-2,917	-5.4%	51,136	54,053	55,631	-8.1%			
Society Memberships		-3,773	-1.2%	314,099	317,872	303,284	+3.7%			
• 13 Societies up > 1%	~	2,775	Societies Note	Sum of respective	e dains and loss	es with all counts	including			
• 14 Societies +/- 1%	~	-39	<ul> <li><u>Societies Note</u>: Sum of respective gains and losses, with all counts including</li> <li>Affiliates. Without Affiliates, total Society memberships are down year-over-year</li> </ul>							
• 11 Societies down > 1%	~	-6,509	9 by -2,553 or -0.8%.							

MD		June - Membership YTD													
Venue	<b>'14</b>	<b>'13</b>	<b>'12</b>	<b>'11</b>		'14	'13	<b>'12</b>	<b>'11</b>						
Renewals	70.1% 275,727	70.7% 277,861	72.7% 279,035	73.9% 277,907	Recruitment	80,985	84,409	82,883	78,300						
Higher- Grade	<i>80.1%</i> 238,836	<i>79.4%</i> 239,611	<i>80.6%</i> 239,598	81.6% 238,837	Reinstatement	16,639	15,579	13,725	13,988						
STU/GSM	38.8% 36,891	<i>42.0%</i> 38,250	45.4% 39,437	47.0% 39,070	Recovery	23,173	24,670	19,671	15,990						



	Recruitment Activities	Retention Activities
J U L	Half-Year Dues Cycle – Individuals who joinIEEE this month receive 50% off theirmembership dues.MarcologyOrder MD Kit– for upcoming events / memberrecruitment opportunities (no cost).	<i>First Year Members</i> – 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.
A U G	<ul> <li>Standby for communications about 2015 Membership Development Kits, containing updated membership brochures, collateral and updates to the 'MD Manual.'</li> <li>Half-Year Dues Cycle Concludes – 15 August. Individuals who join IEEE beginning 16 August are members for the 2015 membership year.</li> </ul>	<ul> <li>Access New Member Roster, and initiate a welcome greeting to new members of your Section.</li> <li>2015 Membership Year Begins 16 August. Individuals who join IEEE, beginning 16 August, are members for the 2015 membership year.</li> </ul>

#### **June MD Highlights**

#### **IEEE Membership**

There was a marked improvement in the year over year (YoY) membership decline, now down -0.6% following three months at -1.5%. Specifically with the graduate student category, which decreased to -1.4% following -8.5% in May. Strong improvements in recruitment were the main driver, as smaller gains were made in reducing the retention gap.

Higher grade (HG) membership turned positive +0.4% after being negative all year and finally flat last month. Student member grade saw the opposite, from -2.7% in May to -5.4% this month. The latter two trends were due to the June student elevations and not the result of further declines in recruitment or retention.

#### **Retention**

A smaller renewal base and declining retention rates will have a compound effect going into the 2015 membership year. Retention is down -0.6 percent over last year. We gained a tenth of a percent since last month. For every tenth of a percent, we gain 393 more members. Sections are challenged to put forth a strong effort between now and August, the end of the membership year. We are still holding positive retention gains in the HG ranks, including first year HG members.

A final arrears outreach to all unrenewed members is scheduled for early July, the last in a series of seven emails sent by MD Staff between March and July.

See more detail on retention, page 6.

#### **Recruitment and Reinstatement**

In June strong improvements were made in recruitment declines, due to significant improvements in the HG and GSM recruitment categories. STU recruitment declines improved as well but not as drastically. We ended June with overall recruitment down -4.1% after last month's -6.1%.

The higher grade recruitment gap was cut in half since May, and all regions saw improvement. The US regions continue on a positive growth trend, jumping from +3.1% to +4.5% this month. Region 7 increased positive gains as well. In Regions 8-10, each region reduced their YoY recruitment deficits.

Graduate student member recruitment saw the biggest improvement overall in June, and is now positive in three of ten regions following year long steep declines. Overall GSM recruitment is down -0.6% following -4.6% last month.

See more detail on recruitment, page 7.

**Reinstatement activity** is up +6.8% YoY. We've seen that YoY gain decline slowly over the year as the pool of reinstatement candidates, like renewal, is saturated. Interestingly though, this month we reversed that trend and saw an increase in the YoY reinstatement activity, up from -4.4% in May.

#### Society Membership

Overall Society memberships also saw an improvement in YoY declines and ended June down -1.2%, following -1.7% last month. Without Affiliates in that count, overall Society memberships are down just -0.8% YoY.

Since the student elevations occurred in June, we saw a reverse trend in YoY makeup of student versus higher grade Society memberships improved to -0.7% from -1.3% last month, while student memberships went from being down -0.5% in May to -2.8% in June.

Society membership details begin on page 11.



MD Summary (cont'd)



#### Membership Development Case Studies

#### Providing Member Value through Education & Events: Milwaukee Section, Region 4

Over the years, the Milwaukee Section has developed seminars and a student poster competition, which have a proven record of value, collaboration and participation. Three examples are highlighted below:

In March 2014, the EMC Chapter (of the Milwaukee Section) held the 14<sup>th</sup> annual **EMC Seminar**. Since 2001, over 2,050 engineers have attended this educational program. Founder and organizer, James Blaha, states "my goal for this EMC Seminar Series is simple: to provide an educational seminar that is local, affordable and provides the highest level of technical EMC education available." In 2014, there were 168 paid attendees, 42 exhibitors and a luncheon for 270 people.



This year denotes the **35<sup>th</sup> Meeting of the Medicine & Biology Chapter**. Averaging 120-140 participants, it was developed in partnership with two Bachelor Programs in Biomedical Engineering at MSOE (Milwaukee School of Engineering) and Marquette University. Each year the focus is research topics.

For the past 10 years, the Section has also sponsored a **Student Poster Research Competition**. This is a competition between the senior graduating classes from Marquette University, Milwaukee School of Engineering and UWM - University of Wisconsin Milwaukee. The competition is held in early May and presents cash rewards for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place winners, plus an award plaque for the school's engineering department. Average participation is 30-40, with 40-50 IEEE Milwaukee

Section members attending and voting. The event culminates with an awards dinner.

For more information about these programs, please contact James Blaha (Chair, IEEE Milwaukee Section; Chair, EMC Chapter Chair) at <u>jblaha@ieee.org</u>.



#### New Member Loyalty Program Now Available for Sections to Recognize Members

Eligible Section volunteers can purchase lapel pins and certificates for their members that commemorate select milestones as an IEEE Member. Different from the pins that commemorate a certain grade of IEEE membership, these pins are designed to thank and recognize members for their

years of membership regardless of grade achievement, a great way to recognize members who might not otherwise be engaged, especially early in their IEEE membership tenure.

	Vancing Technology for Humanity
CERTIFICAT	E OF APPRECIATION
Р	resented to
In grat	eful recognition of
20 years of set	rvice as an IEEE member

The one-inch round lapel pins recognize members at two, five, ten, 20, 25, 30, and 50 years of service as an IEEE member. This is based on the cumulative years of service regardless of grade (except Society Affiliate), grade elevations, or any breaks in service.

Local Sections are responsible for the ordering, payment, and dissemination of the lapel pins and certificates to their members. There is reporting available through SAMIEEE and the Section Vitality Dashboard to assist volunteers in identifying the members



in their Section who should receive a pin. The cost per set of five pins and matching certificates with holder is US\$14.00, plus shipping.

To learn more about the Member Loyalty Program and to order pins for your Section, visit <u>www.ieee.org/loyalty</u>.



MD Summary (cont'd)

### **Preparing for Student Member Elevation**

This year about 15,000 IEEE student members will be automatically elevated, in June and August, to higher grades of IEEE membership.

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).

#### Graduation Kit Mailing

In parallel with local communication efforts, IEEE's MD Staff coordinates a worldwide mailing to all graduating students to



congratulate them on their achievement. The graduation kit features a greeting from the Chair of IEEE Young Professionals, and showcases several IEEE products and services to help early career professionals.

#### 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 <u>www.ieee.org/step</u>.



#### Location: SAMIEEE \ MD Folder

<u>Pre-Defined Search Name</u>: "(MD) Active Student and Graduate Student Members with Graduation Date 2014"

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 >



Membership Year Goals & Progress

### 2014 Membership Year Goals & Progress

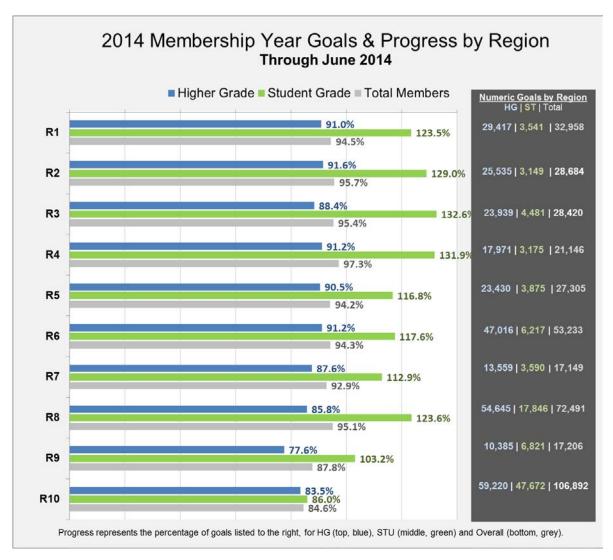


The overall membership goal for 2014 has been set at 405,000 total members, as measured at the end of the membership year in August. We are currently at 91.9% of this goal, based on the cumulative count of renewal, recruitment and reinstatement activity from September through May. We gained 3.2% to the goal since last month.

Ed Perkins e.perkins@ ieee.org

2014 Goal Attainment*			Cool
			<u>Goal</u>
Total Membership	91.9%		405,000
Higher Grade	87.8%		205.000
Higher Glade	07.0%		305,000
Student w/GSM	104.2%		100,000
		*As	of June 2014

Goals were developed using historical data for each region and grade. Reaching the goal of 405,000 members by this August means we will have grown total IEEE membership by +2.6% this year. At the end of the 2013 membership year, we achieved a +0.5% increase YoY.







Retention & Recovery

#### **Membership Retention Update**

Arrears recovery efforts in June brought in an additional 3,581 renewals. We now stand at a 16.4% recovery rate of the total number of members deactivated in February. We typically recover about 20% of lapsed members before the membership year ends on 15 August.

Overall retention rates remain down year over year, but improved a tenth of a percent from last month due to steadily declining gaps in the GSM category across all regions. Since the start of 2014, the GSM retention gap has been chipping away slowly, and is now at -6.8% following -7.9% last month.

Higher grade retention remains ahead as it has all year, but lost a tenth of a percent from +0.8% in May. We also saw some of the first-year HG retention YoY gain disappear – it was +1.8% last month, now at +1.0%. The main driver here was first-year HG members in Region 10. All other regions posted the same or better YoY gains compared to May.

Looking at the longer term trend since the beginning of the year, we are on a continued improvement path as far as retention rates go. As an example by comparison, last June retention was behind by -2.0%, and the year prior by -1.1%. We are seeing the smallest year-over-year in four years. But the smaller recruitment opportunity is hampering growth in total number of members. If we keep improving retention rates by adding member value, then over time we will see growth return.

					IEEE	E Membe	rship Re	newal/l	Retentior	n - June 2	2014					
	F	IIGHER GRA	DE w/o GSN	Λ		GRADUATE	STUDENTS		UN	DERGRADU	ATE STUDE	ITS		TOTAL M	IEMBERS	
REGION			Renewal		Omm o névym léty	Renewal			Renewal			Om m o néu un iéu		Renewal		
112	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13
1	29,080	24,967	85.9%	85.9%	1,934	1,221	63.1%	70.9%	1,611	570	35.4%	37.8%	32,625	26,758	82.0%	82.8%
2	25,260	21,741	86.1%	84.9%	1,829	1,139	62.3%	69.2%	1,439	588	40.9%	38.7%	28,528	23,468	82.3%	81.5%
3	23,525	19,527	83.0%	82.4%	2,240	1,492	66.6%	71.8%	2,290	959	41.9%	40.7%	28,055	21,978	78.3%	78.3%
4	17,717	15,011	84.7%	83.4%	1,818	1,203	66.2%	73.4%	1,471	585	39.8%	42.9%	21,006	16,799	80.0%	79.7%
5	23,119	19,377	83.8%	83.2%	1,690	1,071	63.4%	71.8%	2,110	811	38.4%	40.5%	26,919	21,259	79.0%	79.4%
6	46,541	39,381	84.6%	83.7%	2,917	1,746	59.9%	72.1%	3,277	1,315	40.1%	42.5%	52,735	42,442	80.5%	80.9%
R 1-6	165,242	140,004	84.7%	84.0%	12,428	7,872	63.3%	71.6%	12,198	4,828	39.6%	40.7%	189,868	152,704	80.4%	80.6%
7	13,175	10,604	80.5%	79.8%	1,986	1,383	69.6%	76.4%	1,473	599	40.7%	47.7%	16,634	12,586	75.7%	77.2%
8	52,987	40,671	76.8%	75.3%	10,431	7,044	67.5%	72.9%	7,946	2,622	33.0%	29.4%	71,364	50,337	70.5%	70.2%
9	9,863	6,430	65.2%	65.7%	1,334	865	64.8%	69.9%	5,291	1,315	24.9%	21.7%	16,488	8,610	52.2%	51.4%
10	56,953	41,127	72.2%	71.5%	12,528	5,614	44.8%	49.8%	29,484	4,749	16.1%	16.4%	98,965	51,490	52.0%	53.1%
R 7-10	132,978	98,832	74.3%	73.4%	26,279	14,906	56.7%	62.6%	44,194	9,285	21.0%	20.3%	203,451	123,023	60.5%	61.1%
TOTAL	298,220	238,836	80.1%	79.4%	38,707	22,778	58.8%	65.6%	56,392	14,113	25.0%	24.9%	393,319	275,727	70.1%	70.7%

#### Overall Member Retention Rates by Region (YoY)

#### First-Year Member Retention Rates by Region (YoY)

					First	<b>-Year</b> Me	mber Re	newal/F	Retention	- June	2014				-		
		IIGHER GRA	DE w/o GSN	И		GRADUATE	STUDENTS		UNI	DERGRADU	ATE STUDEN	ITS		TOTAL MEMBERS			
REGION	Om manteur ite		Renewal				Renewal			Renewal			0 m m m ti um i tu		Renewal		
	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13	Opportunity	#	%, '14	%, '13	
1	1,887	694	36.8%	38.0%	712	332	46.6%	56.4%	1,173	332	28.3%	31.6%	3,772	1,358	36.0%	39.5%	
2	1,482	568	38.3%	36.4%	665	294	44.2%	51.6%	997	333	33.4%	32.3%	3,144	1,195	38.0%	38.2%	
3	1,801	614	34.1%	32.5%	799	387	48.4%	54.3%	1,625	588	36.2%	36.1%	4,225	1,589	37.6%	38.1%	
4	1,296	527	40.7%	38.5%	712	354	49.7%	56.4%	1,043	321	30.8%	35.4%	3,051	1,202	39.4%	40.9%	
5	1,665	610	36.6%	36.2%	649	290	44.7%	56.7%	1,555	510	32.8%	35.2%	3,869	1,410	36.4%	38.9%	
6	3,129	1,222	39.1%	35.9%	1,043	427	40.9%	52.4%	2,409	808	33.5%	36.8%	6,581	2,457	37.3%	38.7%	
R 1-6	11,260	4,235	37.6%	<b>36.1%</b>	4,580	2,084	45.5%	54.4%	8,802	2,892	32.9%	34.9%	24,642	9,211	37.4%	38.9%	
7	1,499	601	40.1%	39.0%	723	360	49.8%	60.9%	1,044	304	29.1%	38.9%	3,266	1,265	38.7%	44.2%	
8	7,319	2,608	35.6%	33.5%	4,392	2,350	53.5%	58.8%	6,053	1,489	24.6%	23.0%	17,764	6,447	36.3%	36.5%	
9	2,149	568	26.4%	28.1%	488	242	49.6%	52.7%	4,158	708	17.0%	15.8%	6,795	1,518	22.3%	22.5%	
10	11,243	3,629	32.3%	32.0%	8,044	2,504	31.1%	36.1%	25,707	3,328	12.9%	13.7%	44,994	9,461	21.0%	22.6%	
R 7-10	22,210	7,406	33.3%	32.6%	13,647	5,456	40.0%	45.9%	36,962	5,829	15.8%	16.1%	72,819	18,691	25.7%	27.0%	
TOTAL	33,470	11,641	34.8%	33.8%	18,227	7,540	41.4%	48.1%	45,767	8,721	19.1%	19.9%	97,464	27,902	28.6%	30.2%	



Recruitment

#### **Recruitment Update**

Overall YoY recruitment declines improved this month, due to significant improvements in the HG and GSM recruitment categories. STU recruitment declines improved as well but not as drastically. We ended June with recruitment down -4.1% after last month's -6.1%. We've seen the recruitment decline improve with every month this year.

The higher grade recruitment gap was cut in half since May, from -3.0% to -1.5%. All regions saw improvement. The US regions continue on a positive growth trend, jumping from +3.1% to +4.5% this month. Region 7 increased positive gains as well. In Regions 8-10, each region reduced their YoY recruitment deficits.

Graduate student member recruitment saw the biggest improvement overall in June, and is now positive in three of ten regions following year long steep declines. Overall GSM recruitment is down -0.6% following -4.6% last month.

Undergraduate student recruitment declines continue to improve each month in all regions, though at a slower pace. The gap was cut to -6.5% from -7.9% in May.

What can your Section do? Promote the half year dues discount on your websites, newsletters and at events. As well, emphasize the Member-Get-a-Member referral awards to existing members, especially within the student branches in your Section.

					Cun	nulative	Recruitm	nent - Sep	ot throug	h June 2	2014					
REGION	н	IGHER GRA	DE w/o GSM	ls		GRADUATE	STUDENTS		UN	DERGRADU	ATE STUDE	NTS	TOTAL MEMBERS			
REGION	2014	2013	Cha	inge	2014	2013	Cha	Change		2013	Cha	inge	2014	2013	Cha	inge
			#	%			#	%			#	%			#	%
1	953	1,025	(72)	-7.0%	722	853	(131)	-15.4%	1,608	1,571	37	2.4%	3,283	3,449	(166)	-4.8%
2	866	832	34	4.1%	701	752	(51)	-6.8%	1,322	1,296	26	2.0%	2,889	2,880	9	0.3%
3	888	829	59	7.1%	804	891	(87)	-9.8%	2,295	2,121	174	8.2%	3,987	3,841	146	3.8%
4	799	668	131	19.6%	812	808	4	0.5%	1,338	1,323	15	1.1%	2,949	2,799	150	5.4%
5	1,033	887	146	16.5%	756	750	6	0.8%	1,593	1,945	(352)	-18.1%	3,382	3,582	(200)	-5.6%
6	1,840	1,865	(25)	-1.3%	1,073	1,249	(176)	-14.1%	2,743	2,921	(178)	-6.1%	5,656	6,035	(379)	-6.3%
R 1-6	6,379	6,106	273	4.5%	4,868	5,303	(435)	-8.2%	10,899	11,177	(278)	-2.5%	22,146	22,586	(440)	-1.9%
7	875	805	70	8.7%	709	835	(126)	-15.1%	1,101	1,297	(196)	-15.1%	2,685	2,937	(252)	-8.6%
8	4,007	4,028	(21)	-0.5%	4,698	4,895	(197)	-4.0%	6,689	6,973	(284)	-4.1%	15,394	15,896	(502)	-3.2%
9	1,097	1,132	(35)	-3.1%	474	568	(94)	-16.5%	4,056	4,225	(169)	-4.0%	5,627	5,925	(298)	-5.0%
10	5,708	6,270	(562)	-9.0%	8,993	8,266	727	8.8%	20,432	22,529	(2,097)	-9.3%	35,133	37,065	(1,932)	-5.2%
R 7-10	11,687	12,235	(548)	-4.5%	14,874	14,564	310	2.1%	32,278	35,024	(2,746)	-7.8%	58,839	61,823	(2,984)	-4.8%
TOTAL	18,066	18,341	(275)	-1.5%	19,742	19,867	(125)	-0.6%	43,177	46,201	(3,024)	-6.5%	80,985	84,409	(3,424)	-4.1%

#### IEEE-USA Recruitment Incentive 2014 – Continued For Half Year Dues and 2015



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 though a special online form. An automated email invites the referral to join and offered a US\$25 discount on their first year through 28 February. After that, new members are eligible to join at the special half year dues rate. 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, solar charger, tablet case, umbrella and more.

**Good news! The pilot program will be extended for the 2015 membership year!** MGA HQ will promote the program with a monthly series of e-mail outreaches, and advertisements in the Benefits Bulletin.



#### Results through 7 July:

1,227 Referrals Submitted384 New Members Joined31.3% % of Referrals Joined

722 US HG Members participating
0.45% % of US HG members participating (*Participating = submitting at least one referral*)





Recruitment (cont'd)

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

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.

Sonu Chandrasekharan	Kerala Section, R10	62 new members
Cristian Aldana Guzman	Colombia Section, R9	47 new members
Katherine Camacho	Ecuador Section, R9	31 new members
Apekshit Kunte	Bombay Section, R10	29 new members
Vincente NunezGonzalez	Mexico Section, R9	24 new members
Chandrashekar Babu	Bangalore Section, R10	23 new members
Mohsin Ali Khan	Islamabad Section, R10	21 new members
Carmen Herrera Aguilar	El Salvador Section, R9	18 new members
Balamurugan K	Madras Section, R10	16 new members
Aparna Mahajan	Delhi Section, R10	16 new members
Waleed Sohail	Karachi Section, R10	16 new members
Adeeb Siddiqui	Delhi Section, R10	16 new members
Ussash Arafat	Bangladesh Section, R10	15 new members
Diala Al Assi	Reg 8-Countries Outside Sections, R8	15 new members
Shashank Narayan	Delhi Section, R10	14 new members
Mauricio Santamaria Cinto	Puebla Section, R9	13 new members
Ganeshkumar Deivasikamani	Madras Section, R10	12 new members
Angela Paola Beltran Riveros	Colombia Section, R9	11 new members
Zahid Hussain	Karachi Section, R10	11 new members
Luis Rivera Olvera	Mexico Section, R9	10 new members



## 2014 membership year to date: 17,722 new members Same period last year: 21,033

www.ieee.org/mgm

IEEE





> Active Membership / e-Membership

Membership by Region	J
wembership by Region	

Jun '14

e-Members are included in the higher-grade counts of Regions 3, 8, 9, and 10. <u>Color Key</u>: Green = Gains > 1% ... Yellow = Plus/Minus 1% ... Light Red = Declines (1% - 3%) ... Dark Red = > (3%) Decline

				G	eograpl	hic IEEI	E Memb	bership	Summa	ary - Ju	ne 201	4		_			
REGION	Н	igher-Grad	de w/o GS	M		Graduate	Students	;	Un	dergradu	ate Stude	nts		TOTAL MEMBERS			
REGION	2014	2013	Cha	inge	2014	2013 Change		2014	2013	Change		2014	2013	Cha	nge		
			#	%			#	%			#	%			#	%	
1	27,754	28,520	(766)	-2.7%	1,742	1,976	(234)	-11.8%	1,687	1,659	28	1.7%	31,183	32,155	(972)	-3.0%	
2	24,269	24,701	(432)	-1.7%	1,718	1,879	(161)	-8.6%	1,530	1,520	10	0.7%	27,517	28,100	(583)	-2.1%	
3	22,623	22,588	35	0.2%	2,125	2,363	(238)	-10.1%	2,625	2,552	73	2.9%	27,373	27,503	(130)	-0.5%	
4	17,262	17,154	108	0.6%	1,852	1,922	(70)	-3.6%	1,530	1,609	(79)	-4.9%	20,644	20,685	(41)	-0.2%	
5	22,136	22,308	(172)	-0.8%	1,721	1,803	(82)	-4.5%	2,034	2,322	(288)	-12.4%	25,891	26,433	(542)	-2.1%	
6	44,966	45,300	(334)	-0.7%	2,616	3,008	(392)	-13.0%	3,310	3,453	(143)	-4.1%	50,892	51,761	(869)	-1.7%	
R 1-6	159,010	160,571	(1,561)	-1.0%	11,774	12,951	(1,177)	-9.1%	12,716	13,115	(399)	-3.0%	183,500	186,637	(3,137)	-1.7%	
7	12,566	12,478	88	0.7%	2,069	2,217	(148)	-6.7%	1,329	1,490	(161)	-10.8%	15,964	16,185	(221)	-1.4%	
8	49,565	48,672	893	1.8%	11,265	11,806	(541)	-4.6%	8,422	8,450	(28)	-0.3%	69,252	68,928	324	0.5%	
9	8,708	8,518	190	2.2%	1,304	1,531	(227)	-14.8%	5,278	5,457	(179)	-3.3%	15,290	15,506	(216)	-1.4%	
10	53,843	52,242	1,601	3.1%	14,032	12,672	1,360	10.7%	23,391	25,541	(2,150)	-8.4%	91,266	90,455	811	0.9%	
R 7-10	124,682	121,910	2,772	2.3%	28,670	28,226	444	1.6%	38,420	40,938	(2,518)	-6.2%	191,772	191,074	698	0.4%	
TOTAL	283,692	282,481	1,211	0.4%	40,444	41,177	(733)	-1.8%	51,136	54,053	(2,917)	-5.4%	375,272	377,711	(2,439)	-0.6%	



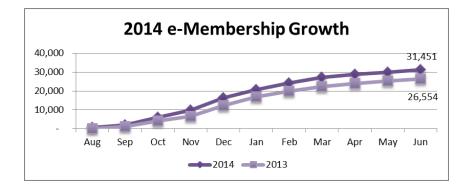
**Year-over-Year Sweep** – **This Month Last Year** Recognizing MD efforts resulting in year-over-year gains <u>across all columns:</u> professional, graduate and undergraduate students.

No regions swept the month of June.

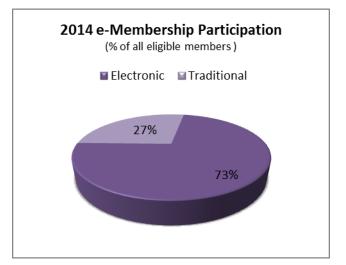
	Year-over-Year Sweep Scoreboard – 2014 Membership Year												
	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
R-1													
R-2													
R-3													
R-4													
R-5													
R-6													
R-7													
R-8													
R-9													
R-10	★	*	*	*	*								

Active Membership / e-Membership (cont'd)

#### e-Membership / Developing Nations



		Cumulative through		
20,000				
ម្ហូ 15,000				
<b>1</b> 10,000				
S 15,000 He 10,000 S 5,000				
0	/			
0	Jamaica	R8	R9	R10
0 2014	Jamaica 86	R8 7,252	R9 5,654	R10 18,459



2014 MD Drivers - e-Membership											
By category, the % of <u>eligible</u> me											
Cumulative Through Present Month											
> Recruits (new members)	61%	61%	64%	77%	72%						
> Renewals (existing members)	61%	65%	72%	76%	73%						
> Reinstates (former members)	73%	80%	76%								

Row percentages will not sum to 100% on account of different denominators.

2014 e-Membership by Region (Cumulative through Present Month)											
e-Membership Count	-Membership Count Jamaica R8 R9 R10 Total										
2014	86	7,252	5,654	18,459	31,451						
2013	87	6,296	4,999	15,172	26,554						

#### www.ieee.org/emember

### Society & Special Interest Memberships

### **Society Memberships**

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

						IEI	EE Societ	y Membe	rship T	otals as	of Jun	e 2014					3			
SOCIETY / DIVISION	•	n <b>er Grade</b> I <b>bers</b> g GSMs)	Cha	ange	IEEE S Mem	tudent Ibers	Cha	nge		iety iates	Ch	ange	Society (with a	<b>/ Totals</b> filiates)	Cha	nge	Society (without	<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
DIVISION I																				
Circuits & Systems	8,820	8,863	-43	-0.5%	435	454	-19	-4.2%	34	44	-10	-22.7%	9,289	9,361	-72	-0.8%	9,255	9,317	-62	-0.7%
Electron Devices	9,220	9,378	-158	-1.7%	363	313	50	16.0%	44	41	3	7.3%	9,627	9,732	-105	-1.1%	9,583	9,691	-108	-1.1%
Solid-State Circuits	9,037	9,267	-230	-2.5%	170	189	-19	-10.1%	74	86	-12	-14.0%	9,281	9,542	-261	-2.7%	9,207	9,456	-249	-2.6%
Div I Subtotal	27,077	27,508	-431	-1.6%	968	956	12	1.3%	152	171	-19	-11.1%	28,197	28,635	-438	-1.5%	28,045	28,464	-419	-1.5%
DIVISION II																				
Components, Packaging & Mfg Tech	2,336	2,339	-3	-0.1%	51	45	6	13.3%	23	22	1	4.5%	2,410	2,406	4	0.2%	2,387	2,384	3	0.1%
Dielectrics & Electrical Insulation	2,118	2,024	94	4.6%	32	37	-5	-13.5%	22	27	-5	-18.5%	2,172	2,088	84	4.0%	2,150	2,061	89	4.3%
Industry Applications	9,841	9,525	316	3.3%	781	430	351	81.6%	39	47	-8	-17.0%	10,661	10,002	659	6.6%	10,622	9,955	667	6.7%
Instrumentation & Measurements	3,763	3,805	-42	-1.1%	93	88	5	5.7%	20	23	-3	-13.0%	3,876	3,916	-40	-1.0%	3,856	3,893	-37	-1.0%
Power Electronics	6,902	6,887	15	0.2%	254	296	-42	-14.2%	27	29	-2	-6.9%	7,183	7,212	-29	-0.4%	7,156	7,183	-27	-0.4%
Ultrasonics, Ferroelectrics, Freq Ctrl	2,018	1,951	67	3.4%	46	38	8	21.1%	26	30	-4	-13.3%	2,090	2,019	71	3.5%	2,064	1,989	75	3.8%
Div II Subtotal	26,978	26,531	447	1.7%	1,257	934	323	34.6%	157	178	-21	-11.8%	28,392	27,643	749	2.7%	28,235	27,465	770	2.8%
DIVISION III																				
Communications	39,830	41,102	-1,272	-3.1%	4,637	4,895	-258	-5.3%	878	705	173	24.5%	45,345	46,702	-1,357	-2.9%	44,467	45,997	-1,530	-3.3%







Society & Special Interest Memberships (cont'd)

	IEEE Society Membership Totals as of June 2014																			
SOCIETY / DIVISION	IEEE High Mem (including			inge	IEEE S Mem	tudent ibers	Chai	nge		iety iates	Cha	ange	-	<b>/ Totals</b> ffiliates)	Cha	nge	Society (without	<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
DIVISION IV																				
Antennas & Propagation	7,804	7,630	174	2.3%	238	354	-116	-32.8%	47	56	-9	-16.1%	8,089	8,040	49	0.6%	8,042	7,984	58	0.7%
Broadcast Technology	1,586	1,605	-19	-1.2%	50	38	12	31.6%	16	23	-7	-30.4%	1,652	1,666	-14	-0.8%	1,636	1,643	-7	-0.4%
Consumer Electronics	2,800	2,961	-161	-5.4%	102	137	-35	-25.5%	17	21	-4	-19.0%	2,919	3,119	-200	-6.4%	2,902	3,098	-196	-6.3%
Electromagnetic Compatibility	3,690	3,754	-64	-1.7%	37	46	-9	-19.6%	26	31	-5	-16.1%	3,753	3,831	-78	-2.0%	3,727	3,800	-73	-1.9%
Magnetics	2,882	2,851	31	1.1%	74	65	9	13.8%	72	69	3	4.3%	3,028	2,985	43	1.4%	2,956	2,916	40	1.4%
Microwave Theory & Techniques	10,627	10,619	8	0.1%	245	257	-12	-4.7%	31	33	-2	-6.1%	10,903	10,909	-6	-0.1%	10,872	10,876	-4	0.0%
Nuclear & Plasma Sciences	2,835	2,850	-15	-0.5%	78	54	24	44.4%	42	38	4	10.5%	2,955	2,942	13	0.4%	2,913	2,904	9	0.3%
Div IV Subtotal	32,224	32,270	-46	-0.1%	824	951	-127	-13.4%	251	271	-20	-7.4%	33,299	33,492	-193	-0.6%	33,048	33,221	-173	-0.5%
DIVISION V/VIII																				
Computer	43,445	45,450	-2,005	-4.4%	3,070	3,591	-521	-14.5%	9,254	10,571	-1,317	-12.5%	55,769	59,612	-3,843	-6.4%	46,515	49,041	-2,526	-5.2%
DIVISION VI																				
Education	3,148	3,230	-82	-2.5%	82	71	11	15.5%	39	41	-2	-4.9%	3,269	3,342	-73	-2.2%	3,230	3,301	-71	-2.2%
Industrial Electronics	5,579	5,284	295	5.6%	196	212	-16	-7.5%	16	26	-10	-38.5%	5,791	5,522	269	4.9%	5,775	5,496	279	5.1%
Product Safety Engineering	788	763	25	3.3%	8	7	1	14.3%	8	8	0	0.0%	804	778	26	3.3%	796	770	26	3.4%
Professional Communication	667	748	-81	-10.8%	29	31	-2	-6.5%	52	69	-17	-24.6%	748	848	-100	-11.8%	696	779	-83	-10.7%
Reliability	1,749	1,678	71	4.2%	15	24	-9	-37.5%	16	25	-9	-36.0%	1,780	1,727	53	3.1%	1,764	1,702	62	3.6%
Social Implications of Technology	1,336	1,470	-134	-9.1%	36	28	8	28.6%	19	20	-1	-5.0%	1,391	1,518	-127	-8.4%	1,372	1,498	-126	-8.4%
Div VI Subtotal	13,267	13,173	94	0.7%	366	373	-7	-1.9%	150	189	-39	-20.6%	13,783	13,735	48	0.3%	13,633	13,546	87	0.6%
DIVISION VII																				
Power & Energy	27,464	26,601	863	3.2%	2,384	2,286	98	4.3%	279	253	26	10.3%	30,127	29,140	987	3.4%	29,848	28,887	961	3.3%

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



Society & Special Interest Memberships (cont'd)

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

						IE	EE Societ	y Membe	rship To	otals as	of Jun	e 2014								
SOCIETY / DIVISION		e <b>r Grade</b> I <b>bers</b> g GSMs)	Cha	ange	IEEE S Mem	tudent ibers	Cha	nge		iety iates	Cha	ange	-	<b>y Totals</b> ffiliates)	Chai	nge	Society (without	<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%	2014	2013	#	%
DIVISION IX																				
Aerospace & Electronic Systems	4,322	4,255	67	1.6%	235	189	46	24.3%	25	24	1	4.2%	4,582	4,468	114	2.6%	4,557	4,444	113	2.5%
Geoscience & Remote Sensing	3,040	2,948	92	3.1%	84	72	12	16.7%	194	298	-104	-34.9%	3,318	3,318	0	0.0%	3,124	3,020	104	3.4%
Information Theory	3,143	3,019	124	4.1%	59	55	4	7.3%	21	23	-2	-8.7%	3,223	3,097	126	4.1%	3,202	3,074	128	4.2%
Intelligent Transportation Systems	1,224	1,190	34	2.9%	27	35	-8	-22.9%	22	21	1	4.8%	1,273	1,246	27	2.2%	1,251	1,225	26	2.1%
Oceanic Engineering	1,644	1,663	-19	-1.1%	56	36	20	55.6%	23	22	1	4.5%	1,723	1,721	2	0.1%	1,700	1,699	1	0.1%
Signal Processing	15,511	15,562	-51	-0.3%	533	423	110	26.0%	143	120	23	19.2%	16,187	16,105	82	0.5%	16,044	15,985	59	0.4%
Vehicular Technology	3,933	3,951	-18	-0.5%	137	119	18	15.1%	24	21	3	14.3%	4,094	4,091	3	0.1%	4,070	4,070	0	0.0%
Div IX Subtotal	32,817	32,588	229	0.7%	1,131	929	202	21.7%	452	529	-77	-14.6%	34,400	34,046	354	1.0%	33,948	33,517	431	1.3%
DIVISION X																				
Computational Intelligence	5,794	5,972	-178	-3.0%	304	296	8	2.7%	83	80	3	3.8%	6,181	6,348	-167	-2.6%	6,098	6,268	-170	-2.7%
Control Systems	8,654	8,544	110	1.3%	292	354	-62	-17.5%	57	74	-17	-23.0%	9,003	8,972	31	0.3%	8,946	8,898	48	0.5%
Engineering in Medicine & Biology	7,974	7,787	187	2.4%	541	686	-145	-21.1%	234	134	100	74.6%	8,749	8,607	142	1.6%	8,515	8,473	42	0.5%
Photonics	5,368	5,499	-131	-2.4%	65	121	-56	-46.3%	111	122	-11	-9.0%	5,544	5,742	-198	-3.4%	5,433	5,620	-187	-3.3%
Robotics & Automation	9,339	9,400	-61	-0.6%	1,507	1,508	-1	-0.1%	91	91	0	0.0%	10,937	10,999	-62	-0.6%	10,846	10,908	-62	-0.6%
Systems, Man & Cybernetics	4,153	4,012	141	3.5%	186	152	34	22.4%	34	35	-1	-2.9%	4,373	4,199	174	4.1%	4,339	4,164	175	4.2%
Div X Subtotal	41,282	41,214	68	0.2%	2,895	3,117	-222	-7.1%	610	536	74	13.8%	44,787	44,867	-80	-0.2%	44,177	44,331	-154	-0.3%
TOTAL	284,384	286,437	-2,053	-0.7%	17,532	18,032	-500	-2.8%	12,183	13,403	-1,220	-9.1%	314,099	317,872	-3,773	-1.2%	301,916	304,469	-2,553	-0.8%



Society & Special Interest Memberships (cont'd)



Women in I	Engineeri	ng (WIE)		Jun '14									
Grade	This Month <b>'14</b>	This Month <b>'13</b>	Year-ov #	er-Year %	Region	This Month <b>'14</b>	This Month <b>'13</b>	Year-ov #	er-Year %				
Fellow	92	87	5	5.7%	U.S.	2.050	0.700	160	5.7%				
Senior Member	550	495	55	11.1%		2,956	2,796						
Member	3053	2845	208	7.3%	Canada	299	292	7	2.4%				
Associate Memb	68	65	3	4.6%	Europe,								
Graduate Studer	1790	1797	(7)	-0.4%	Middle East,			86	4.3%				
Student	6383	7063	(680)	-9.6%	Africa	0.004	2 000	00	4.070				
Total	11,936	12,352	(416)	-3.4%	Allica	2,094	2,008						
			. ,		Latin America	1,721	1,609	112	7.0%				
		Asia & Pacific	4,866	5,647	(781)	-13.8%							
					Total	11,936	12,352	(416)	-3.4%				

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**

Association	Jun '14								
This Month	'14	This Month	'13	Year-ove #	er-Year %				
	44		56	(12)	-21.4%				
5,	893	6,0	020	(127)	-2.1%				
	85		80	5	6.3%				
6,0	)22	6,1	156	(134)	-2.2%				
	5	This Month <b>'14</b> 44 5,893	This Month <b>'14</b> This Month 44 5,893 6,0 85	This Month         '14         This Month         '13           44         56         5,893         6,020           85         80         80	This Month         '14         This Month         '13         Year-over the second				

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.

Society & Special Interest Memberships (cont'd)

# IEEE youngprofessionals

Geographic IEEE Young Professionals Membership - June 2014												
Region	Higher	Grade w/	o GSM		GSM			Total				
	2014	2013	% Change	2014	2013	%Change	2014	2013	% Change			
1	2,488	3,152	-21.1%	387	437	-11.4%	2,875	3,589	-19.9%			
2	2,174	2,690	-19.2%	371	433	-14.3%	2,545	3,123	-18.5%			
3	2,198	2,886	-23.8%	459	582	-21.1%	2,657	3,468	-23.4%			
4	1,990	2,422	-17.8%	361	441	-18.1%	2,351	2,863	-17.9%			
5	2,321	3,030	-23.4%	381	407	-6.4%	2,702	3,437	-21.4%			
6	4,573	5,462	-16.3%	602	672	-10.4%	5,175	6,134	-15.6%			
R 1-6	15,744	19,642	-19.8%	2,561	2,972	-13.8%	18,305	22,614	-19.1%			
7	1,896	2,311	-18.0%	534	551	-3.1%	2,430	2,862	-15.1%			
8	9,372	10,253	-8.6%	1,816	2,089	-13.1%	11,188	12,342	-9.4%			
9	1,790	2,027	-11.7%	239	289	-17.3%	2,029	2,316	-12.4%			
10	9,466	10,966	-13.7%	1,051	1,066	-1.4%	10,517	12,032	-12.6%			
R 7-10	22,524	25,557	-11.9%	3,640	3,995	-8.9%	26,164	29,552	-11.5%			
TOTAL	38,268	45,199	-15.3%	6,200	6,967	-11.0%	44,469	52,166	-14.8%			



### ETA KAPPA NU

Electrical and Computer Engineering Honor Society

Active IEEE Members that belong to Eta Kappa Nu

	Geographic IEEE HKN Membership - June 2014										
Region	Higher Grade w/o GSM	Students	Total								
1	1,145	241	1,386								
2	1,064	215	1,279								
3	1,079	318	1,397								
4	844	317	1,161								
5	1,105	296	1,401								
6	1,411	421	1,832								
R 1-6	6,648	1,808	8,456								
7	25	13	38								
8	61	9	70								
9	23	6	29								
10	63	41	104								
R 7-10	172	69	241								
TOTAL	6,820	1,877	8,697								