

# MD Monthly – May 2013



# Membership Development Report - Page 1

This membership development 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 Vari	ance	May'13	May '12	Apr '13	May '13 vs. Apr '13			
IEEE Membership	+	3,896	1.1%	366,889	362,993	353,885	3.7%			
Honorary	~	-1	-3.2%	30	31	30	0.4%			
Fellow	<b>^</b>	107	1.6%	6,950	6,843	6,919	1.9%			
Senior Member	<b>^</b>	1,654	5.0%	34,446	32,792	33,820	2.5%			
Member	<b>^</b>	826	0.4%	213,391	212,565	208,232	3.5%			
Associate Member	$\mathbf{\vee}$	-3,606	-30.1%	8,356	11,962	8,077	6.8%			
Graduate Student	<b></b>	4,968	12.0%	46,516	41,548	43,560	7.4%			
Undergraduate Student	$\mathbf{\vee}$	-52	-0.1%	57,200	57,252	53,247	0.4%			
Society Memberships	+	9,605	3.2%	308,551	298,946	297,797	3.6%			
• 21 Societies up > 1%	~	12,835	Societies Note	: Sum of respectiv	e gains and loss	es, with all counts	including			
• 5 Societies +/- 1%	<b>^</b>	-52	Affiliates. With	ffiliates. Without Affiliates, total Society memberships are up year-over-year by						
• 12 Societies down > 1%	$\mathbf{\vee}$	-3,178	1%.							

MD		May - Membership YTD													
Venue	'13	'12	'11	<b>'10</b>			'13	'12	'11	<b>'10</b>					
Renewals	69.9% 274,685	<b>71.9%</b> 276,173	<b>73.3%</b> 275,619	<b>75.3%</b> 274,248		Recruitment	77,711	73,004	71,447	68,640					
Higher- Grade	237,174	237,524	237,216	236,832		Reinstatement	14,518	12,521	12,843	11,586					
STU/GSM	37,511	38,649	38,403	37,416		Recovery	21,238	17,867	14,393	13,755					

	<u>/ Members</u>	<u>SAMIEEE</u>	Reports	Webcasts	MD Kit Ordering	Presentations
MD Resources (IEEE Account required)	$\mathbf{R}$	$\mathbf{i}$	1			

	Recruitment Activities	Retention Activities
J U N	<ul> <li>Half-Year Dues Cycle – Individuals who join IEEE this month receive 7 months of membership for the price of 6.</li> <li>Order MD Kit – for upcoming events / member recruitment opportunities (no cost).</li> </ul>	<ul> <li>First Year Members – 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. More, page 4.</li> <li>Graduating Student Members – Outreach to students scheduled for elevation. See page 5.</li> </ul>
J U L	Half-Year Dues Cycle – Individuals who join IEEE this month receive 50% off their membership dues.Mathematical Content of the state of the stateo	<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. More, page 4.



# May MD Highlights

#### IEEE Membership

Total IEEE Membership is up +1.1% from last year.

Overall student recruitment gains diminished following two months of more than twenty percent growth. We typically see a dip in undergraduate student recruitment between May and August, only to pick back up in September, in line with the academic year.

Graduate student member numbers remain strong however, up +12.0% since last year, helping to offset the declines in higher grade and student members, and keeping IEEE Membership growing positively.

Year-over-year (YoY) declines in higher grade (HG) membership have improved steadily since the beginning of the year. It improved to (0.4%) in May, from (0.7%) last month, and has been hovering in the (1.0%) to (1.5%) since August. The US HG gap also improved from (2.3%) last month to (2.0%) this month.

And although still down YoY, we also saw improvement in the retention gap, reducing it by a half percent since last month. (More on retention, page 5.) Reinstatements also helped the growth, and are up +15.9% over same period 2012.

#### Society Membership

Cumulative recruitment and reinstatement continue to drive the growth in Society memberships, in total now up +3.2% YoY, including society affiliates. Excluding society affiliates, Society memberships are up +4.1%.

Renewals are behind last year by (2.9%) over last year, while recruitment is up +20.9%; reinstatement is up +27.1%.

In terms of a percentage improvement YoY, the societies that led the way in each of the categories – renewal, recruitment, and reinstatement were:

Highest renewal gains: Robotics & Automation Society, up +14.2% Highest recruitment gains: Communications Society, up +58.6% Highest reinstatement gains: Intelligent Transportation Systems, up +80.0%

Society membership details begin on page 11.

#### MD Summary (cont'd)

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

This year about 25,000 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 (see sample letter). It does not necessarily matter from whom the communication comes locally, so long as it happens (see communication sample).

#### 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 GOLD, and



showcases several IEEE products and services to help early career professionals.

## STEP Program

Sponsored by IEEE Graduates of the Last Decade (GOLD), 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 GOLD 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>.



#### Member Data – Graduating Students

#### Location: SAMIEEE \ MD Folder

<u>Pre-Defined Search Name</u>: "(MD) Active Student and Graduate Student Members with Graduation Date 2013"

SAMIEEE is accessible from the MD Web Portal, at <u>www.ieee.org/md</u>.

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 >





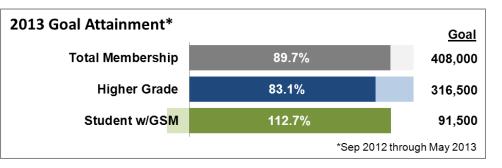
### 2013 Membership Year Goals & Progress



The overall membership goal for 2013 has been set at 408,000 total members, as measured at the end of the membership year in mid-August. We are currently at 89.7% of this goal, based on the cumulative count of renewal, recruitment and reinstatement activity from September through May. We gained 3.3% toward the goal since last month.

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Goals were developed using historical data for each region and grade. By reaching the overall 408,000 goal, it means we will have grown total IEEE membership by +3.8% this year. Last year, we achieved a +1.9% increase YoY.

Note that student member elevations, which occur in June and August, will result in the progress being restated for HG and STU after each elevation occurs. This does not impact the total membership progress.





Retention & Recovery

#### **Membership Retention Update**

The tables immediately below report the member retention rate for all members and first-year members.

Across the board, retention gaps improved:

- Overall retention gap improved by 0.5%, was at (2.5%) last month
- HG retention gap improved from (1.9%) last month to (1.4%) in May
- First year retention also improved a half percent, to (3.2%) from (3.7%) last month

Since March, arrears recovery efforts have brought back 15.3% of those deactivated in February. Last year in May, we had recovered 14.3%.

We are nearing the end of the email arrears outreaches that are conducted by MD Staff. It is critical for all sections to reach out to as many unrenewed members as possible. Utilize the pre-defined queries in SAMIEEE to run reports. If you need assistance with this, or guidance on conducting an outreach in your Section, contact Cathy Downer, <u>c.downer@ieee.org</u>.

#### Total Member Retention Rate by Region (All Members, YoY)

					IEE	E Memb	ership Ro	enewal/	Retentio	n -May 2	013						
		IIGHER GRA	DE w/o GSN	1	GRADUATE STUDENTS				UNE	DERGRADU	ATE STUDEN	ITS		TOTAL MEMBERS			
REGION	Onnortunitu	Renewal			Renewal			Opportunity Re	Renewal				Renewal				
	Opportunity	#	%, '13	%, '12	Opportunity	#	%, '13	%, '12	opportunity	#	%, '13	%, '12	Opportunity	#	%, '13	%, '12	
1	29,909	25,533	85.4%	85.2%	1,960	1,366	69.7%	73.1%	1,549	581	37.5%	43.0%	33,418	27,480	82.2%	82.5%	
2	26,314	22,191	84.3%	84.6%	1,919	1,301	67.8%	71.7%	1,544	587	38.0%	44.6%	29,777	24,079	80.9%	81.6%	
3	24,166	19,747	81.7%	82.3%	2,380	1,678	70.5%	74.1%	2,196	872	39.7%	44.7%	28,742	22,297	77.6%	78.7%	
4	18,273	15,130	82.8%	83.5%	1,747	1,258	72.0%	72.7%	1,522	642	42.2%	44.7%	21,542	17,030	79.1%	79.5%	
5	23,687	19,536	82.5%	82.7%	1,740	1,230	70.7%	75.8%	1,976	790	40.0%	45.6%	27,403	21,556	78.7%	79.7%	
6	47,517	39,491	83.1%	83.6%	2,937	2,082	70.9%	71.3%	2,820	1,179	41.8%	46.4%	53,274	42,752	80.2%	81.0%	
R 1-6	169,866	141,628	83.4%	83.7%	12,683	8,915	70.3%	73.0%	11,607	4,651	40.1%	45.0%	194,156	155,194	79.9%	80.7%	
7	13,152	10,395	79.0%	81.1%	1,985	1,493	75.2%	79.2%	1,152	545	47.3%	54.9%	16,289	12,433	76.3%	79.0%	
8	53,351	39,655	74.3%	76.0%	10,591	7,598	71.7%	73.3%	7,389	2,133	28.9%	37.1%	71,331	49,386	69.2%	71.3%	
9	9,542	6,139	64.3%	67.5%	1,524	1,047	68.7%	64.9%	5,535	1,162	21.0%	24.2%	16,601	8,348	50.3%	52.1%	
10	55,870	39,357	70.4%	73.1%	11,561	5,624	48.6%	49.5%	26,968	4,343	16.1%	19.7%	94,399	49,324	52.3%	54.9%	
R 7-10	131,915	95,546	72.4%	74.7%	25,661	15,762	61.4%	63.0%	41,044	8,183	19.9%	24.8%	198,620	119,491	60.2%	62.8%	
TOTAL	301,781	237,174	78.6%	80.0%	38,344	24,677	64.4%	66.4%	52,651	12,834	24.4%	29.6%	392,776	274,685	69.9%	71.9%	

#### First-Year Member Retention

				-	First	t-Year Me	ember Re	enewal/	Retention	n - May 2	2013					
		HIGHER GRA	DE w/o GSN	Λ		GRADUATE	STUDENTS		UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
REGION	Omm omtermite	Renewal			Renewal		Ommontum itu		Renewal		0	Renewal				
	Opportunity	#	%, '13	%, '12	Opportunity	#	%, '13	%, '12	Opportunity	#	%, '13	%, '12	Opportunity	#	%, '13	%, '12
1	1,859	687	37.0%	37.7%	708	389	54.9%	56.6%	1,166	365	31.3%	38.2%	3,733	1,441	38.6%	40.9%
2	1,712	604	35.3%	38.7%	708	358	50.6%	52.0%	1,113	355	31.9%	37.3%	3,533	1,317	37.3%	40.3%
3	1,942	616	31.7%	32.3%	856	457	53.4%	59.9%	1,658	584	35.2%	37.9%	4,456	1,657	37.2%	38.9%
4	1,391	521	37.5%	37.4%	585	322	55.0%	57.5%	1,067	369	34.6%	37.4%	3,043	1,212	39.8%	41.4%
5	1,803	631	35.0%	33.9%	594	330	55.6%	59.2%	1,485	515	34.7%	40.4%	3,882	1,476	38.0%	40.1%
6	3,200	1,121	35.0%	39.2%	944	481	51.0%	52.4%	2,096	762	36.4%	39.9%	6,240	2,364	37.9%	41.3%
R 1-6	11,907	4,180	35.1%	36.7%	4,395	2,337	53.2%	56.2%	8,585	2,950	34.4%	38.6%	24,887	9,467	38.0%	40.5%
7	1,388	529	38.1%	41.5%	678	405	59.7%	63.1%	794	307	38.7%	45.4%	2,860	1,241	43.4%	47.4%
8	7,438	2,424	32.6%	37.4%	4,477	2,563	57.2%	58.6%	5,681	1,279	22.5%	28.4%	17,596	6,266	35.6%	39.4%
9	2,140	583	27.2%	34.0%	596	305	51.2%	45.1%	4,493	686	15.3%	18.4%	7,229	1,574	21.8%	25.3%
10	11,719	3,642	31.1%	36.3%	7,342	2,570	35.0%	33.8%	23,321	3,138	13.5%	16.5%	42,382	9,350	22.1%	24.6%
R 7-10	22,685	7,178	31.6%	36.8%	13,093	5,843	44.6%	44.6%	34,289	5,410	15.8%	19.6%	70,067	18,431	26.3%	29.6%
TOTAL	34,592	11,358	32.8%	36.8%	17,488	8,180	46.8%	47.5%	42,874	8,360	19.5%	23.7%	94,954	27,898	29.4%	32.6%



#### Recruitment

#### **Recruitment Update**

Recruitment gains lost some momentum but remain positive at +6.4%, following last month's +8.8% YoY gain. Compared to last year at this time, recruitment was up just +2.2%.

Student and GSM recruitment continues to drive total gains, though HG underperformance in May widened to (5.8%), following last month's (4.0%) YoY decline.

We typically see recruitment decline in May through July as the academic year, as well as the IEEE membership year, comes to a close. MD Staff use this time to prepare for the launch of the upcoming membership year, including collateral materials and campaigns.

Is your Section doing something that seems to be moving the needle on recruitment? Share your story! E-mail <u>elyn.perez@ieee.org</u>.

					Cur	nulative	Recruitm	nent Se	pt throu	gh May 2	013					
REGION	н	IIGHER GRA	DE w/o GSM	s	GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
REGION	2013	2012	Cha	nge	2013	2012	Cha	Change		2012	Change		2013	2012	Cha	ange
			#	%			#	%			#	%			#	%
1	921	941	(20)	-2.1%	774	609	165	27.1%	1,517	1,420	97	6.8%	3,212	2,970	242	8.1%
2	753	879	(126)	-14.3%	682	639	43	6.7%	1,253	1,320	(67)	-5.1%	2,688	2,838	(150)	-5.3%
3	733	851	(118)	-13.9%	812	762	50	6.6%	2,029	2,044	(15)	-0.7%	3,574	3,657	(83)	-2.3%
4	604	639	(35)	-5.5%	748	547	201	36.7%	1,289	1,292	(3)	-0.2%	2,641	2,478	163	6.6%
5	795	837	(42)	-5.0%	687	593	94	15.9%	1,873	1,753	120	6.8%	3,355	3,183	172	5.4%
6	1,687	1,763	(76)	-4.3%	1,156	867	289	33.3%	2,807	2,393	414	17.3%	5,650	5,023	627	12.5%
R 1-6	5,493	5,910	(417)	-7.1%	4,859	4,017	842	21.0%	10,768	10,222	546	5.3%	21,120	20, 149	971	4.8%
7	702	664	38	5.7%	758	597	161	27.0%	1,227	924	303	32.8%	2,687	2,185	502	23.0%
8	3,550	3,505	45	1.3%	4,400	4,031	369	9.2%	6,567	6,350	217	3.4%	14,517	13,886	631	4.5%
9	982	1,024	(42)	-4.1%	509	490	19	3.9%	3,794	3,688	106	2.9%	5,285	5,202	83	1.6%
10	5,553	6,188	(635)	-10.3%	7,471	6,205	1,266	20.4%	21,078	19,189	1,889	9.8%	34,102	31,582	2,520	8.0%
R 7-10	10,787	11,381	(594)	-5.2%	13, 138	11,323	1,815	16.0%	32,666	30, 151	2,515	8.3%	56,591	52,855	3,736	7.1%
TOTAL	16,280	17,291	(1,011)	-5.8%	17,997	15,340	2,657	17.3%	43,434	40,373	3,061	7.6%	77,711	73,004	4,707	6.4%



#### IEEE-USA Recruitment Incentive 2013

Once again, IEEE-USA will recognize and reward gains in recruitment. For

2013 however, Sections will be the primary beneficiary of these incentives (previously was split between Section and Region). We are pleased to recognize those Sections who are qualifying for the incentive as of this month (see table).

In an effort to drive U.S. membership growth in Regions 1-6, IEEE-USA is offering a financial incentive that rewards year-over-year improvements in the recruitment of highergrade (HG), dues-paying members in U.S. sections. Qualification requirements are as follows:

- 1) Sections must maintain their *total* HG dues paying membership count at the same level as the prior year.
- 2) Sections must exceed their annual, HG recruitment year-over-year.

<u>2013 Membe</u> Incentive Quali								
R1 – Binghamton	R4 – Calumet							
R1 – Maine	R4 – Cedar Rapids							
R1 – Schenectady	R4 – Southeastern Michigan							
R1 – Syracuse	R5 – Central Texas							
R1 – Worcester	R5 – Panhandle							
R2 – Delaware Bay	R5 – Southwest Missouri							
R2 – Youngstown	R6 – Hawaii							
R3 – Atlanta	R6 – Las Vegas							
R3 – Memphis 🕕	R6 – Oakland-East Bay 🔍							
R3 – Mobile	R6 – San Francisco							
R3 – Piedmont 🕕	R6 – Seattle							
R3 – Tallahassee	R6 – Utah							
R3 – Tri-Cities	R6 – Western Montana							
R3 – Western North Carolina								



## **Recruitment Best Practices & Tools**

Peer-to-peer referral is the most prominent means of member recruitment. Individuals are not likely to join IEEE unless they are asked. An effective membership recruitment plan integrates multiple tactics that build awareness about IEEE, and cultivate an individual's interest in becoming a member. Your Section might consider the tactics and tools below.

- ✓ For all Section events and activities in which non-members may be in attendance, (1) <u>have membership</u> <u>brochures available</u>, and (2) <u>dedicate time to asking</u> non-members to join IEEE.
- ✓ Use September through November period as a peak recruitment time. Joining during these months offers an additional value because new members receive benefits through December 31 of the following year, essentially getting one to four months free. Services commence immediately upon joining.
- ✓ Advertise Section and Chapter events effectively. Get your event covered in a local newspaper. If people see your advertisement, it may spark their interest in attending your event and joining IEEE.
- ✓ Bring a friend or colleague to a Section or Chapter meeting.
- ✓ Include membership recruitment reminders in Section and Chapter newsletters.
- Aggressively promote IEEE membership during technical conferences. Distribute IEEE membership applications to conference attendees or encourage them to apply online.
- ✓ Announce and provide information on the Member-Get-A-Member program at Section, Student Branch and Chapter meetings.
- ✓ With company permission, post notices of IEEE activities on office bulletin boards and electronic communication. Submit articles on employee IEEE involvement and show how this can reap benefits for the company as well.
- Conduct a Professional Society Day and have a table exhibit of IEEE benefits and services such as IEEE continuing education courses and Standards working groups.
- ✓ Share positive IEEE experiences with your colleagues during professional meetings. This will show potential members what IEEE means to you.
- ✓ Plan national engineering days and week-long celebration displays and exhibits for businesses.

Be prepared for your upcoming member recruitment opportunity by ordering (at no cost) an IEEE membership kit. ORDER ONLINE – IEEE Account required

 Resources & Tools

 Linked from membership development web portal, www.ieee.org/md.

 (IEEE Account log in required.)

 Image: Download a Membership Presentation

 Image: Download a Membership Presentation

 Image: Download a Membership Development Kit (no cost to you)

 Image: Download an e-Membership Flyer

Show / Download Videos on Membership / Benefits



Need help with accessing recruitment resources? Ask Cathy Downer at c.downer@ieee.org Recruitment (cont'd)

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

We're pleased to recognize this month's top program participants. The IEEE Member-Get-a-Member (MGM) program is a peer-to-peer recruitment activity offered exclusively to IEEE members. MGM is popular with student members; accordingly, program results often ebb and flow with the academic school year. For program information, visit www.ieee.org/mgm.

Vivek Gupta	Gujarat Section, R10	113 new members	Ashay Kamble	Pune Section, R10	16 new members
Suresh Saini	Delhi Section, R10	62 new members	Augustine Agbakoba	Ghana Section, R8	13 new members
Kaleem Jan	Islamabad Section, R10	42 new members	Mehmet Sokucu	Turkey Section, R8	13 new members
Akhil S	Kerala Section, R10	32 new members	Bhushan Charkha	Bombay Section, R10	12 new members
Ushanandhini K	Madras Section, R10	26 new members	Ram Dubey	Bombay Section, R10	12 new members
Tittu Varghese	Kerala Section, R10	25 new members	Balamurugan K	Madras Section, R10	12 new members
Almeer Ahsan Asif	Bangladesh Section, R10	24 new members	Walter Martin Zarria Sangama	Peru Section, R9	11 new members
Hrishikesh Saraf	Pune Section, R10	24 new members	Ankit Patel	Gujarat Section, R10	10 new members
Gustavo Bernal Caballero	Panama Section, R9	19 new members	Aya Abdel Majeed	Egypt Section, R8	10 new members
Wilber Jara Vasquez	Peru Section, R9	18 new members	Alexandra Moreno Garzon	Colombia Section, R9	10 new members
Carlos Felix Palomino	Peru Section, R9	18 new members			



2013 Membership Year: 19,647 members recruited through May; Same period last year: 14,886





> Active Membership / e-Membership

Membership by Region May
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ay '13 🛛 🔺

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	eograp	hic IEE	E Meml	bership	Summ	ary - Ma	ay 2013	3				
REGION	H	igher-Grad	de w/o GS	М	Graduate Students				Undergraduate Students				TOTAL MEMBERS			
REGION	2013	2012	Cha	nge	2013	2012	Cha	Change		2012	Cha	inge	2013	2012	Cha	inge
			#	%			#	%			#	%			#	%
1	27,129	27,697	(568)	-2.1%	2,421	2,143	278	13.0%	2,150	2,198	-48	-2.2%	31,700	32,038	(338)	-1.1%
2	23,553	24,273	(720)	-3.0%	2,227	2,120	107	5.0%	1,883	2,163	-280	-12.9%	27,663	28,556	(893)	-3.1%
3	21,107	21,575	(468)	-2.2%	2,826	2,650	176	6.6%	3,023	3,214	-191	-5.9%	26,956	27,439	(483)	-1.8%
4	16,074	16,437	(363)	-2.2%	2,246	2,037	209	10.3%	2,017	2,143	(126)	-5.9%	20,337	20,617	(280)	-1.4%
5	21,017	21,388	(371)	-1.7%	2,192	2,043	149	7.3%	2,726	2,753	-27	-1.0%	25,935	26,184	(249)	-1.0%
6	43,005	43,618	(613)	-1.4%	3,752	3,324	428	12.9%	4,084	3,848	236	6.1%	50,841	50,790	51	0.1%
R 1-6	151,885	154,988	(3,103)	-2.0%	15,664	14,317	1,347	9.4%	15,883	16,319	-436	-2.7%	183,432	185,624	(2,192)	-1.2%
7	11,464	11,409	55	0.5%	2,527	2,234	293	13.1%	1,777	1,609	168	10.4%	15,768	15,252	516	3.4%
8	45,095	44,663	432	1.0%	12,776	11,893	883	7.4%	8,772	9,495	-723	-7.6%	66,643	66,051	592	0.9%
9	7,689	7,460	229	3.1%	1,736	1,538	198	12.9%	5,166	5,243	-77	-1.5%	14,591	14,241	350	2.5%
10	47,040	45,673	1,367	3.0%	13,813	11,566	2,247	19.4%	25,602	24,586	1,016	4.1%	86,455	81,825	4,630	5.7%
R 7-10	111,288	109,205	2,083	1.9%	30,852	27,231	3,621	13.3%	41,317	40,933	384	0.9%	183,457	177,369	6,088	3.4%
TOTAL	263,173	264,193	(1,020)	-0.4%	46,516	41,548	4,968	12.0%	57,200	57,252	-52	-0.1%	366,889	362,993	3,896	1.1%



**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.

Jeremy Gates - MD Chair, Region 7

Darrel Chong - MD Chair, Region 10

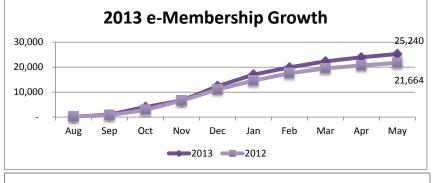
		Year	-over-Ye	ear Sw	eep Sc	oreboa	rd – 20	13 Mem	bership	o Year		
	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
R-1												
R-2												
R-3												
R-4												
R-5												
R-6												
R-7	★	★	★	★	★			*	*			
R-8												
R-9								*				
R-10	★	★	★	★	★			*	*			

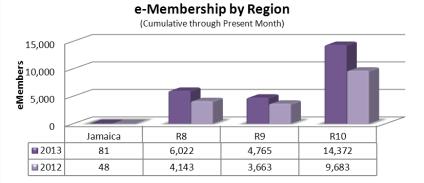
Active Membership / e-Membership (cont'd)

### e-Membership / Developing Nations

### www.ieee.org/emember

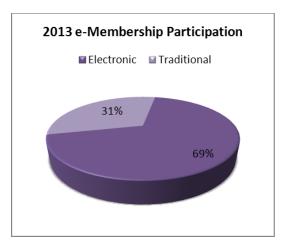
IEEE





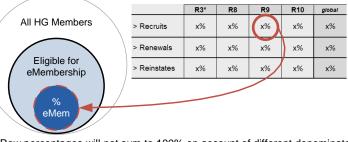
2013 MD Drivers - e-Mer	2013 MD Drivers - e-Membership										
By category, the % of <u>eligible</u> me											
Cumulative Through Present Month	Jamaica	R8	R9	R10	Total						
> Recruits (new members)	85%	66%	64%	75%	72%						
> <b>Renewals</b> (existing members)	55%	60%	69%	72%	68%						
> Reinstates (former members)	78%	71%	69%	73%	72%						

E-Membership has grown 16.5% over the same time last year. Of the 23,933 e-Members, 74% are renewing, 19% are new members, and 7% are reinstated (former) members. Region 9 has the largest percentage of renewing e-Members (80% of all e-Members in Region 9), while Region 10 has the largest percentage of newly recruited e-Members (22% of all e-Members in Region 10).

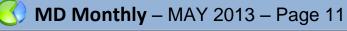


#### Explanation Key

IEEE's e-Membership program is available to a subset of all higher-grade members. The table to the left reports how different MD drivers are impacting participation. In the example below, the circled cell represents the percentage of *eligible* members in Region 9 who selected e-Membership when they joined.



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





### **Society Memberships**

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

					•		IEEE Soci	ety Mem	bership	Totals a	as of M	ay 2013						•		
SOCIETY / DIVISION	IEEE High Merr (includin)	bers	Cha	ange		tudent bers	Cha	nge		ciety iates	Cha	ange		<b>/ Totals</b> filiates)	Ch	ange	Society (without	<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%
DIVISION I																				í I
Circuits & Systems	8,656	8,579	77	0.9%	469	382	87	22.8%	44	39	5	12.8%	9,169	9,000	169	1.9%	9,125	8,961	164	1.8%
Electron Devices	9,209	9,332	-123	-1.3%	319	357	-38	-10.6%	39	57	-18	-31.6%	9,567	9,746	-179	-1.8%	9,528	9,689	-161	-1.7%
Solid-State Circuits	9,109	8,825	284	3.2%	184	153	31	20.3%	85	79	6	7.6%	9,378	9,057	321	3.5%	9,293	8,978	315	3.5%
Div I Subtotal	26,974	26,736	238	0.9%	972	892	80	9.0%	168	175	-7	-4.0%	28,114	27,803	311	1.1%	27,946	27,628	318	1.2%
DIVISION II																				
Components, Packaging & Mfg Tech	2,288	2,326	-38	-1.6%	40	40	0	0.0%	22	24	-2	-8.3%	2,350	2,390	-40	-1.7%	2,328	2,366	-38	-1.6%
Dielectrics & Electrical Insulation	1,981	1,942	39	2.0%	35	40	-5	-12.5%	27	25	2	8.0%	2,043	2,007	36	1.8%	2,016	1,982	34	1.7%
Industry Applications	9,380	9,095	285	3.1%	413	304	109	35.9%	47	47	0	0.0%	9,840	9,446	394	4.2%	9,793	9,399	394	4.2%
Instrumentation & Measurements	3,713	3,765	-52	-1.4%	105	94	11	11.7%	22	18	4	22.2%	3,840	3,877	-37	-1.0%	3,818	3,859	-41	-1.1%
Power Electronics	6,713	6,546	167	2.6%	317	224	93	41.5%	29	44	-15	-34.1%	7,059	6,814	245	3.6%	7,030	6,770	260	3.8%
Ultrasonics, Ferroelectrics, Freq Ctrl	1,907	1,935	-28	-1.4%	36	36	0	0.0%	27	29	-2	-6.9%	1,970	2,000	-30	-1.5%	1,943	1,971	-28	-1.4%
Div II Subtotal	25,982	25,609	373	1.5%	946	738	208	28.2%	174	187	-13	-7.0%	27,102	26,534	568	2.1%	26,928	26,347	581	2.2%
DIVISION III																				
Communications	38,213	33,856	4,357	12.9%	5,068	3,491	1,577	45.2%	696	818	-122	-14.9%	43,977	38,165	5,812	15.2%	43,281	37,347	5,934	15.9%







Society & Special Interest Memberships (cont'd)

				•			EEE Soci	ety Mem	bership	Totals a	s of M	ay 2013	-	•	•		•	•		
SOCIETY / DIVISION	IEEE High Mem (including	bers	Cha	ange	IEEE S Mem	tudent ibers	Cha	nge		iety iates	Cha	ange	-	<b>/ Totals</b> ffiliates)	Ch	ange		<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%
DIVISION IV								-												
Antennas & Propagation	7,458	7,349	109	1.5%	364	220	144	65.5%	56	63	-7	-11.1%	7,878	7,632	246	3.2%	7,822	7,569	253	3.3%
Broadcast Technology	1,562	1,629	-67	-4.1%	36	51	-15	-29.4%	23	21	2	9.5%	1,621	1,701	-80	-4.7%	1,598	1,680	-82	-4.9%
Consumer Electronics	2,900	2,844	56	2.0%	148	130	18	13.8%	22	23	-1	-4.3%	3,070	2,997	73	2.4%	3,048	2,974	74	2.5%
Electromagnetic Compatibility	3,698	3,640	58	1.6%	47	56	-9	-16.1%	30	27	3	11.1%	3,775	3,723	52	1.4%	3,745	3,696	49	1.3%
Magnetics	2,795	2,691	104	3.9%	72	90	-18	-20.0%	67	74	-7	-9.5%	2,934	2,855	79	2.8%	2,867	2,781	86	3.1%
Microwave Theory & Techniques	10,411	10,549	-138	-1.3%	240	371	-131	-35.3%	32	45	-13	-28.9%	10,683	10,965	-282	-2.6%	10,651	10,920	-269	-2.5%
Nuclear & Plasma Sciences	2,787	2,781	6	0.2%	63	49	14	28.6%	38	41	-3	-7.3%	2,888	2,871	17	0.6%	2,850	2,830	20	0.7%
Div IV Subtotal	31,611	31,483	128	0.4%	970	967	3	0.3%	268	294	-26	-8.8%	32,849	32,744	105	0.3%	32,581	32,450	131	0.4%
DIVISION V/VIII																				
Computer	44,190	44,761	-571	-1.3%	3,787	3,714	73	2.0%	10,356	12,083	-1,727	-14.3%	58,333	60,558	-2,225	-3.7%	47,977	48,475	-498	-1.0%
DIVISION VI																				
Education	3,145	3,046	99	3.3%	71	88	-17	-19.3%	36	31	5	16.1%	3,252	3,165	87	2.7%	3,216	3,134	82	2.6%
Industrial Electronics	5,173	4,878	295	6.0%	221	227	-6	-2.6%	25	25	0	0.0%	5,419	5,130	289	5.6%	5,394	5,105	289	5.7%
Product Safety Engineering	751	730	21	2.9%	7	15	-8	-53.3%	8	6	2	33.3%	766	751	15	2.0%	758	745	13	1.7%
Professional Communication	723	751	-28	-3.7%	32	39	-7	-17.9%	64	69	-5	-7.2%	819	859	-40	-4.7%	755	790	-35	-4.4%
Reliability	1,619	1,716	-97	-5.7%	23	29	-6	-20.7%	22	11	11	100.0%	1,664	1,756	-92	-5.2%	1,642	1,745	-103	-5.9%
Social Implications of Technology	1,425	1,509	-84	-5.6%	35	36	-1	-2.8%	18	27	-9	-33.3%	1,478	1,572	-94	-6.0%	1,460	1,545	-85	-5.5%
Div VI Subtotal	12,836	12,630	206	1.6%	389	434	-45	-10.4%	173	169	4	2.4%	13,398	13,233	165	1.2%	13,225	13,064	161	1.2%





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%)

							EEE Soci	ety Mem	bership	Totals a	s of M	ay 2013						•		
SOCIETY / DIVISION		n <b>er Grade</b> I <b>bers</b> g GSMs)		ange	IEEE S Mem	tudent ibers	Cha	nge	Soc Affili	iety iates	Cha	ange		<b>/ Totals</b> ffiliates)	Ch	ange		<b>/ Totals</b> affiliates)	Cha	nge
IEEE Societies	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%	2013	2012	#	%
DIVISION VII																				
Power & Energy	25,801	24,456	1,345	5.5%	2,373	1,488	885	59.5%	241	234	7	3.0%	28,415	26,178	2,237	8.5%	28,174	25,944	2,230	8.6%
DIVISION IX																				
Aerospace & Electronic Systems	4,142	4,130	12	0.3%	202	177	25	14.1%	24	35	-11	-31.4%	4,368	4,342	26	0.6%	4,344	4,307	37	0.9%
Geoscience & Remote Sensing	2,852	2,746	106	3.9%	69	138	-69	-50.0%	295	190	105	55.3%	3,216	3,074	142	4.6%	2,921	2,884	37	1.3%
Information Theory	2,962	2,994	-32	-1.1%	63	70	-7	-10.0%	22	28	-6	-21.4%	3,047	3,092	-45	-1.5%	3,025	3,064	-39	-1.3%
Intelligent Transportation Systems	1,161	1,001	160	16.0%	33	31	2	6.5%	19	14	5	35.7%	1,213	1,046	167	16.0%	1,194	1,032	162	15.7%
Oceanic Engineering	1,570	1,606	-36	-2.2%	63	72	-9	-12.5%	22	19	3	15.8%	1,655	1,697	-42	-2.5%	1,633	1,678	-45	-2.7%
Signal Processing	14,920	14,290	630	4.4%	432	453	-21	-4.6%	112	127	-15	-11.8%	15,464	14,870	594	4.0%	15,352	14,743	609	4.1%
Vehicular Technology	3,867	3,864	3	0.1%	121	143	-22	-15.4%	17	26	-9	-34.6%	4,005	4,033	-28	-0.7%	3,988	4,007	-19	-0.5%
Div IX Subtotal	31,474	30,631	843	2.8%	983	1,084	-101	-9.3%	511	439	72	16.4%	32,968	32,154	814	2.5%	32,457	31,715	742	2.3%
DIVISION X																				
Computational Intelligence	5,792	5,609	183	3.3%	329	298	31	10.4%	79	111	-32	-28.8%	6,200	6,018	182	3.0%	6,121	5,907	214	3.6%
Control Systems	8,316	7,893	423	5.4%	394	403	-9	-2.2%	72	69	3	4.3%	8,782	8,365	417	5.0%	8,710	8,296	414	5.0%
Engineering in Medicine & Biology	7,503	7,256	247	3.4%	530	651	-121	-18.6%	126	178	-52	-29.2%	8,159	8,085	74	0.9%	8,033	7,907	126	1.6%
Photonics	5,368	5,444	-76	-1.4%	111	180	-69	-38.3%	110	98	12	12.2%	5,589	5,722	-133	-2.3%	5,479	5,624	-145	-2.6%
Robotics & Automation	8,927	8,097	830	10.3%	1,548	1,270	278	21.9%	86	104	-18	-17.3%	10,561	9,471	1,090	11.5%	10,475	9,367	1,108	11.8%
Systems, Man & Cybernetics	3,906	3,744	162	4.3%	165	132	33	25.0%	33	40	-7	-17.5%	4,104	3,916	188	4.8%	4,071	3,876	195	5.0%
Div X Subtotal	39,812	38,043	1,769	4.7%	3,077	2,934	143	4.9%	506	600	-94	-15.7%	43,395	41,577	1,818	4.4%	42,889	40,977	1,912	4.7%
TOTAL	276,893	268,205	8,688	3.2%	18,565	15,742	2,823	17.9%	13,093	14,999	-1,906	-12.7%	308,551	298,946	9,605	3.2%	295,458	283,947	11,511	4.1%

(



Society & Special Interest Memberships (cont'd)

# Women in Engineering (WIE)

Women	in Engine	ering		May '13											
	This Month	This Month	Year-ov	ver-Year	Region	Month 13	Month <b>'12</b>	#	%						
Grade	'13	'12	#	%	U.S.	2741	2711	30	1.1%						
					Canada	286	296	(10)	-3.4%						
Fellow	55	53	2	3.8%	Europe,										
Senior Member	442	410	32	7.8%	Middle East,			(208)	-9.7%						
Member	2117	2019	98	4.9%	Africa	1938	2146								
Associate Mem	45	82	(37)	-45.1%	Latin America	1505	1956	(451)	-23.1%						
Graduate Stude	2111	2239	(128)	-5.7%	Asia & Pacific			1,518	37.5%						
Student	7264	6352	912	14.4%		5564	4046								
Total	12,034	11,155	879	7.9%	Total	12,034	11,155	879	7.9%						
					Gender	Month 13	Month <b>'12</b>	#	%						
					Female	4529	6471	(1,942)	-30.0%						
					Male	1746	3322	(1,576)	-47.4%						
					Not Provided*	5759	1362	4,397	322.8%						
					Total	12,034	11,155	879	7.9%						
					* This question application, so				rship						

### **IEEE Standards Association**

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.

Standards Assoc	ciation	May '13									
Grade	This Month <b>'13</b>	This Month <b>'12</b>	Year-over #	r-Year %							
Student	60	64	(4)	-6.3%							
Higher-Grade	6,088	6,215	(127)	-2.0%							
Affiliate	83	107	(24)	-22.4%							
Total	6,231	6,386	(155)	-2.4%							