

MD Monthly – June 2009





This membership development report is issued monthly on behalf of the IEEE Member & Geographic Activities Board. Source data is IEEE membership statistics. Contact: John Day, j.day@ieee.org

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Snapshot	"(June 09 vs. '08	% Change	Jun '09	Jun '08	May '09	% Change May '09 - Jun '09
IEEE Membership	+	8,887	2.6%	353,026	344,139	344,664	2.4%
Honorary	^	1	3.7%	28	27	28	0.0%
• Fellow	^	176	2.8%	6,386	6,210	6,371	0.2%
Senior Member	^	774	2.6%	30,892	30,118	30,521	1.2%
• Member		5,786	2.6%	225,392	219,606	207,907	8.4%
Associate Member	V	(3,377)	-17.6%	15,830	19,207	15,017	5.4%
Graduate Student	^	4,206	16.3%	30,057	25,851	34,886	-13.8%
 Undergraduate Student 		1,321	3.1%	44,441	43,120	49,934	-11.0%
Society Memberships (including Affiliates)	•	(4,933)	-1.6%	297,669	302,602	290,229	2.6%
• 21 Societies up > 1%	^	6,135					
• 6 Societies +/- 1%	4 □\$	18	Sum of respe	ective Societies' ga	ains and losses.		
• 11 Societies down > 1%	V	(11,086)					
Notes.							

Notes:

Membership Development Calendar		ded MD Volunteer Activity ers committed to improving their MD succes	s!
	RECRUITMENT ACTIVITIES	RETENTION ACTIVITIES	RESOURCES
Jul	½-Year Dues Cycle – IEEE HQ accepting ½-price dues for present year. MD Officer – Disseminate membership materials at all section / chapter meetings and local events. Ensure a supply of MGM business cards to your local Volunteers.	← All focus should be on recruitment programs and activities	MD Portal www.ieee.org/md ➤ PowerPoint presentation on Membership
Aug	½-Year Dues Cycle – IEEE HQ accepting ½-price dues until 15 August only. MD Officer – Disseminate membership materials at all section / chapter meetings and local events. Prepare for delivery of upgraded membership materials in September	MD Officer – Collaborate with other Section officers to conduct special communications, event and/or recognition for first-year members.	Statistical Reports Virtual community IEEE MD Manual MD Supplies
Sep	 Membership Promotion: Individuals who join in September receive 16 months of membership for the price of 12. Incorporate message into outreaches MD Officer – Discard outdated membership brochures, and prepare to take delivery of membership recruitment kit. 	Contest: Senior Member Upgrade: Grade elevation increases likelihood of member renewal. Begin a contest for nominating individuals to Senior Member grade MD Officer – Collaborate with other Section officers to conduct special communications, event and/or recognition for first-year members.	www.ieee.org/md- supplies

MD Summary



MD Summary - June '09

In June, we improved our year-over-year increase in total IEEE membership by 345 members. The increase is attributed to positive results in arrears recovery exceeding declines in recruitment and reinstatement.



Through June, we have achieved higher-grade (HG) member retention of 83.4%, compared to 82.8% for all of 2008. Our achievement this year, advanced by a persistent recovery campaign, has now surpassed the HG retention rate of 2006, which was 83.1%. To surpass the HG retention rate of 2005, we would need to exceed 84.2%.

Student Member Elevation

We performed one of two grade elevations for graduating students in June (the second elevation occurs in August). June's elevation of 14,854 students to higher-grade members exceeds last year's elevation of 12,646 by about 2,200 members. The increase substantially accounts for June's year-over-year counts of HG and student membership changing significantly since May (see adjacent table, "Membership '09 vs '08").

Renewal / Recovery - June's improvement in member recovery, 681 over last year, also helped expand the gains in HG membership. We attribute this to a recovery outreach by the MD Volunteers of the IEEE UKRI Section (R8's largest Section), and an MD Staff-initiated campaign to all members in arrears. Through June, we have recovered 16.881 members, 17.0% of the total number of members who went into arrears in Marchcompared to the same period last year, when we recovered 10,534 members, 11.3% of the members in arrears.

Membership		Variance	'09 vs. '08	3
Segment	Jun	May	Apr	Mar
Higher-grade	3,360	566	596	130
riigher-grade	+1.2%	+0.2%	+0.2%	+0.1%
Student-grade w/GSM	5,527 +8.0%	7,976 +10.4%	8,046 +11.2%	8,159 +12.3%
total	8,887 +2.6%	8,542 +2.5%	8,642 +2.6%	8,289 +2.6%

Engagement		J	un	
Venue	'09	'08	'07	'06
Recovery	1,935	1,254	2,031	1,649
Recruitment	5,846	6,215	6,411	5,902
Reinstatement	620	693	390	367
total	8,401	8,162	8,832	7,918

<u>Recruitment</u> – Lagging recruitment again impacted June, this time with students. Higher-grade recruitment was up 188 members year-over-year. It's only the third time in 10 months that we have benefited from a year-over-year increase in higher-grade recruitment.

Reinstatement – Reinstatements refer to individuals who have reactivated their membership after having a break in service exceeding one year. Since September, as the result of an intense campaign activity to former members, we have increased total member reinstatements 33.7%, an additional 3,500 members, compared to same period '07/'08.

Society Membership - Two additional Societies have grown their membership year-over-year in excess of 1%, for a total of 23. As of June, four (4) Societies have posted double-digit increases with their membership, with one (1) Society incurring a double-digit decline. The 11 Societies with declines exceeding 1% tipped the balance negative for total Society memberships. Declines in the Computer and Communications Society accounted for 83% of this month's losses in Society memberships, while Power & Energy represented 20% of the gains. Congratulations to the Systems, Man and Cybernetics Society for its membership increase of 16.2% (564 members), the highest percentage gain of all Societies this month.

Team Collaboration



IEEE Central Texas (R5) and UKRI Section (R8) to Issue Customized MD Reports

Under the leadership of MD Chairs Joe Redfield (Central Texas) and Adam Jastrzebski (UKRI), a customized MD report for their respective Sections will debut in 3Q-2009.

According to Redfield, the Section MD report will help him foster improved MD cooperation between the

Section and Chapters, while also ensuring a common awareness of MD opportunities within the Section.

Modeled after IEEE's global MD report, and developed by IEEE's MD Staff, the new MD report template enables Section MD chairs to:

- Personalize and professionally present their year-overyear membership data.
- Benchmark MD progress alongside its IEEE Region
- List upcoming MD opportunities unique to the Section and local Chapters.
- Customize MD resource links.

The report's scalable format enables MD reporting at any frequency, e.g., monthly, quarterly, annually. All source data is readily available from SAMIEEE.

Desktop publishing software is not necessary. The report template has been developed in Microsoft Word and incorporates an imbedded Excel file to accommodate easy data updating-while automatically computing year-overyear trends, and progress toward the MD goals established by the Section.

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	his membershi eographicActiv	o development rep vities Board.	ort is issued o	n behalf of	your IEEE S	Section, and	Ithe IEEE N	fember &
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Section	Snapshot	Total this	This Month	Year-ov	er-Year	ı	December	Goal
	-	Month	Last Year	#	%		Goal	Progress
Honorary		-	-	-				
ellow		67	67	-	0.0%			
Senior Mem	ber	517	497	20	4.0%			
Member		2,757	2,802	(45)				
Associate M		141	175	(34)				
Graduate St		248 283	218	30 12	13.8%			
Shaergradu	ate Student	203	2/1	12	4.4%			
eub-total: Hi	gher-Grade	3,482	3.541	(59)	-1.7%		4.300	81.0%
sub-total: St		531	489	42	8.6%		550	96.5%
Jan total of					0.070			001070
SECTION 1	TOTAL	4,013	4,030	(17)	-0.4%		4,850	82.7%
Total Member	rs - IEEE Regio	n 5 26,233	26,066	167	0.6%		,,	
Upcoming N	e.g., IEI industry	completed by Se EE conference, tradeshow >		nt, IEEE		eted by Se ice, section		
Opportuniti	< To be e.g., IEI	completed by Se EE conference, tradeshow >		nt, IEEE		eted by Se ice, section		
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MD Resour		EE Central Texa				.ieee.org/r8 www.ieee.o		exas/
Links	IEEE IV	embership Deve		AI .		ieee.org/m		
		Online MD Supp						

To learn more about how to introduce customizable MD templates for your Section or Society, contact Cathy Downer at c.downer@ieee.org.

IEEE Contact Center Concludes its 2009 Arrears Recovery Outreach

Since 2005, the IEEE Contact Center has augmented MD efforts by placing outbound calls to members in Arrears, beginning in March. Concluding in June, this year's telemarketing outreach recovered 2,800 members, 8.4% of the members with whom a contact was successfully achieved.



Last year's Contact Center outrach delivered about 2,000 recovered members. This year's 40% improvement was primarily attributed to the Center expanding its telemarketing coverage to arrears members in Regions 8 though 10.



Online Orders of MD Kits Support Worldwide MD Activities

Through an online ordering process available from the MD portal (ww.ieee.org/md), the MD Staff supplies Volunteers with membership brochures and promotional supplies. We use the same process to support the formation of new student branches. January through May 2009, a total of 340 MD Kits were ordered and shipped: 115 kits were ordered for higher-grade member recruitment, 225 kits for student grade recruitment. Sections and Student Branches worldwide ordered the MD Kits—in addition to the United States and Canada, orders came from fourteen countries in Region 8, twelve countries in Region 9, and fifteen countries in Region 10.



Monthly MD Webcast: Standardized Format & Growing Attendance

Every month since 1Q-2008, the IEEE Member Recruitment & Recovery Committee has sponsored a monthly webcast that is both informational and interactive. Though an hour is dedicated to the formal program, open Q&A at the conclusion of the webcast is free-flowing and lasts as long as there are questions. Offered on the 4th Saturday of each month, at 10:00 EST, the webcast's formal program offers MD stats updates, as well as featured topics on MD strategies, member benefits, and special events.

Guest speakers are a critical component of the MD webcast format. Speakers and key messages have included:

Peter Ingerman, MD Chair, IEEE Society on the Social Implications of Society

■ Be sensitive to individuals with asocial personalities; don't presume you know the answer before you ask the question. Engage them by introducing yourself and asking why they attended your event.

Charlie Rubenstein, Director-Elect – IEEE Region 1

How to use a series of slides as a conversation starter at technical meetings, to engage participants in thinking about IEEE and the value of their membership.

Bill Sims. MD Chair. IEEE Charlotte Section

Consider a two-phased approach with recruitment: (1) Inventory the companies and organizations within your Section, and (2) Internal work – identify and outreach to the potential members within those organizations.

Rangachar Kasturi, Past-President, IEEE Computer Society

How to work with MGA to increase the awareness, promotion, and value of Society membership, and an introduction to key MD resources Societies can leverage.

In addition to our guest speakers, IEEE Staff presented updates on IEEE membership statistics, and has delivered informational presentations on various topics including IEEE 125th Anniversary, IEEE Educational Activities, and the Senior Member initiative. Future topics will include the Associate Membership, the 'First-Year Member Experience,' and a follow-on presentation about Society membership

Participation has grown significantly. Attendance at the initial webcasts ranged from 25 to 35 individuals. Through increased awareness and quality improvements, the event now regularly attracts 75 individuals, with the highest attendance of 119 occurring in April 2009. Volunteers from 5 to 15 countries have attended the MD Webcasts. Improving global participation is a focus-area going forward; to that end, a couple of Regional MD Chairs are assessing options for offering an MD Webcast for Sections and Chapters within their Region.



MD Focus: Recruitment—An Urgent Priority

We typically shift focus to recruitment beginning in May. This year's lagging performance with higher-grade recruitment, however, makes the transition all the more urgent. Three actions that every MD Volunteer can take immediately:

- Acquire a supply of Member-Get-a-Member cards and disseminate in the workplace or at events sponsored by your Section / Chapter.
- Coordinate the placement of a membership table at upcoming conferences. Take receipt of membership brochures and supplies by ordering an MD kit online (at no cost).
- Outreach to non-members who have recently attended local and/or chapter events.

123456	MD Volunteer Emphasis / Priority
Jan – Apr	85% effort – Retention / Arrears Recovery 15% effort – Recruitment
May – Aug	85% effort – Recruitment 15% effort – Arrears Recovery
Sep – Dec	100% effort – Recruitment

IEEE-USA Board Approves & Funds Two-Year Pilot to Incent Recruitment

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 recruitment of higher-grade, dues-paying members in IEEE's U.S. sections. The incentive is as follows:

First – A Section will first need to maintain its total higher-grade dues paying membership count at the same level as the prior year (using August data). Hence, the first priority is sustaining or improving member retention.



Second – Upon meeting the first criteria, qualifying Sections and their Regions would receive and split a \$10 incentive funding for each higher-grade, dues paying member recruited above the Section's baseline for the prior membership year. The 50%-50% incentive sharing encourages an improved MD partnership between the qualifying Sections and their Region.

"Migrating" members (those who moved from one U.S. Section to another) and Life or Honorary Members (who do not pay dues or assessments) are not counted toward the recruitment incentive. Higher grade members recruited on reduced dues status are counted.

IEEE-USA's recruitment incentive is financed through the assessment it receives from U.S. members. Incentive funds will be transferred in a lump sum amount in the autumn succeeding the membership year concluding in August.

For more information about IEEE-USA's recruitment incentive, and how you can help, contact Cathy Downer, at c.downer@ieee.org.



Recruitment (cont.)



Update - Member-get-a-Member Program

The IEEE Member-get-a-Member (MGM) program is a peer-to-peer recruitment activity offered exclusively to IEEE members. Students are the principle participants in the MGM program. Numerous factors—e.g., start / end dates of various academic school years, commencement of ½-year dues period—can create seasonal fluctuation in program results.

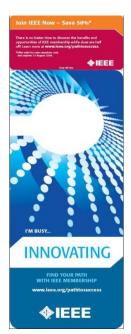


Reminder – New Recruitment Tool for Promoting IEEE Membership at Conferences

To help influence new member recruitment at conferences, the MD and IEEE Creative Services teams have developed a new giveaway—a door-hanger (see right)—that serves as both IEEE membership advertisement and viral marketing tool. The door-hanger includes a snap-off card that features a special incentive offering on one side, for information on the Member-Get-a-Member program on the reverse side.

The **Conference Membership Recruitment** (CMR) program offers an additional financial incentive to these individuals by providing a "free" Society membership to anyone who joins IEEE at one of our conferences. Using these incentives in conjunction with each other, an applicant for membership can receive both an IEEE membership and a Society membership at little to no cost.

If you are involved in planning a technical conference over the next several months and would like to set up a membership desk, please contact Elyn Perez at elyn.perez@ieee.org.



Retention & Recovery



IEEE "First -Year Member Experience"

140 Members Attend June Debut of New Member Orientation Webcast

On 25 June, MD staff Adrienne Hahn and John Day co-hosted the first webcast developed specifically for introducing newly recruited members to their IEEE membership. The webcast's hour-session format was split evenly between a pre-created presentation, and open-floor Q&A. A copy of the presentation delivered at the webcast has been posted to the MD Virtual Community.



Seventy-five (75) members attended the morning session, with 65 attending in the afternoon. Invitations were sent to all higher-grade members who joined 1 May through June. To accommodate time zone differences, two webcast sessions were offered on the same day at 9:00am and 3:00pm EST. The webcasts are scheduled to be offered on the 4th Thursday of every month, with a recorded version to be developed for on-demand viewing.

Background

First-year members are an at-risk group, with approximately 50% of first-year, higher-grade members leaving IEEE annually. The 'first-year' member strategy will incorporate Volunteer engagement, enhancements to IEEE operations, and evolving the functionality of our interactive products. Implementation of several initiatives are underway, as follows:

- Pre-defined queries for new members available in SAMIEEE. Volunteers are encouraged to use the
 tool to initiate special communications to and/or recognition of new members.
- New member welcome calls are underway by the IEEE Contact Center. The calls are placed to new
 higher-grade members in all Regions, to affirm delivery of the new member acknowledgement package
 and membership card. Service representatives also use the call to answer member questions about
 usernames and passwords.
- New member orientation webcasts are produced by the MD Staff, and emphasize: (1) Checklist for how to activate key benefits of IEEE, and (2) Introduction to how participation in IEEE events and activities are an essential component of member enrichment, and membership value.
- mylEEE and memberNet identifies new members to other members, through the 'Who's New' feature and specialized icons indicating new member status.

Under development:

- New member greeting cards that will be available for use by Sections and Chapters should they desire
 to contact new members this way.
 - **Re-design of the new member acknowledgment package** that contains the membership card. A redesigned brochure insert will focus on (1) Data acquisition from the member to help personalize their experience; (2) Activating key member tools and benefits, and; (3) Opportunities to participate in IEEE events and activities.

Share your thoughts on the subject by logging into the MD virtual community, where a discussion string and debate about the first-year experience is underway. Volunteers who would like to become a 'first-year responder,' and participate on the implementation team can contact John Day, <u>i.day@ieee.org</u>.

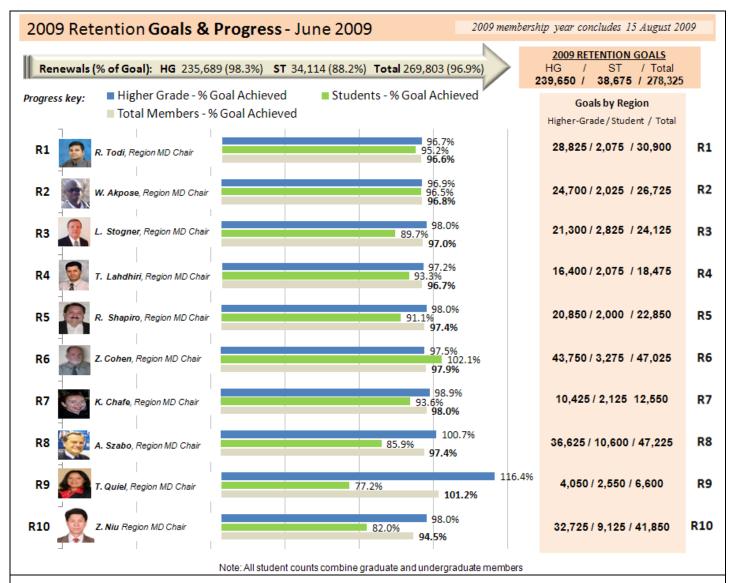


Retention / Recovery (cont.)

2009 Retention Goals

With two months remaining in the 2009 membership year, all Regions continued to advance against their respective goals of increasing higher-grade (HG) retention by + 2.0% and student-grade membership by + 0.5%.

In June we achieved an HG retention-rate of 83.4%, compared to last year's total HG retention rate of 82.8%.



IEEE measures its annual retention rate for membership in August, at the conclusion of the membership year. The goals and progress in the chart above represent the desired improvements in retention based on (1) last year's retention rate for each Region, and (2) each Region's renewal opportunity for 2009.



Retention / Recovery (cont.)

Renewal Status Snapshot

June '09

	Ret	ention b	y Region	: 2009 M	lembers	hip Year	- June 20	009	
	HIGHER	GRADE ME	MBERS	STUE	DENT MEME	BERS	то	TAL MEMBE	RS
REGION	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal
1	32,339	27,876	86.2%	3,136	1,975	63.0%	35,475	29,851	84.1%
2	27,613	23,922	86.6%	3,010	1,955	65.0%	30,623	25,877	84.5%
3	24,633	20,875	84.7%	4,104	2,533	61.7%	28,737	23,408	81.5%
4	18,837	15,937	84.6%	3,008	1,937	64.4%	21,845	17,874	81.8%
5	24,047	20,433	85.0%	2,986	1,821	61.0%	27,033	22,254	82.3%
6	50,351	42,674	84.8%	4,906	3,344	68.2%	55,257	46,018	83.3%
R 1-6	177,820	151,717	85.3%	21,150	13,565	64.1%	198,970	165,282	83.1%
7	12,310	10,308	83.7%	2,823	1,990	70.5%	15,133	12,298	81.3%
8	45,222	36,869	81.5%	16,567	9,108	55.0%	61,789	45,977	74.4%
9	6,408	4,713	73.5%	7,147	1,969	27.6%	13,555	6,682	49.3%
10	40,731	32,082	78.8%	25,057	7,482	29.9%	65,788	39,564	60.1%
R 7-10	104,671	83,972	80.2%	51,594	20,549	39.8%	156,265	104,521	66.9%
TOTAL	282,491	235,689	83.4%	72,744	34,114	46.9%	355,235	269,803	76.0%

Each Region's renewal "opportunity" is based on their respective membership totals at the end of the 2008 membership year, in August. For example, when the 2008 membership year concluded in August, Region 3 had a total of 24,633 higher-grade members eligible for renewal. Through June 2009, 20,875 of those members (84.7%) had renewed their 2009 membership.

Arı	rears & Recov	ery	June '0	9			
REGION	Total #	Total %		Mon	nth-End Oppor	tunity	
	Recovered	Recovered	JUN	MAY	APR	MAR	FEB
1	1,772	25.0%	5,309	5,472	5,715	6,071	7,081
2	1,363	23.2%	4,514	4,695	4,826	5,127	5,877
3	1,180	18.8%	5,087	5,232	5,354	5,630	6,267
4	876	19.3%	3,680	3,782	3,860	4,015	4,529
5	1,275	21.4%	4,679	4,875	4,969	5,220	5,954
6	2,794	23.2%	9,264	9,539	9,788	10,438	12,058
R 1-6	9,260	22.2%	32,533	33,595	34,512	36,501	41,766
7	696	20.3%	2,729	2,829	2,886	3,045	3,425
8	2,797	15.7%	15,050	15,393	15,668	16,367	17,847
9	820	10.9%	6,693	6,783	6,883	7,053	7,513
10	3,308	11.5%	25,429	25,769	26,122	26,899	28,737
R 7-10	7,621	13.2%	49,901	50,774	51,559	53,364	57,522
TOTAL	16,881	17.0%	82,434	84,369	86,071	89,865	99,288





Active Membership by Region

Membership by Region

June '09

<u>Color Key:</u> Green shading = year-over-year growth; Orange shading = year-over-year decline

Geographic IEEE Membership Summary - June 2009 HIGHER GRADE GRADUATE STUDENTS UNDERGRADUATE STUDENTS TOTAL MEMBERS																
		HIGHER	GRADE			GRADUATE	STUDENTS	6	UNE	DERGRADU	ATE STUDE	NTS		TOTAL N	IEMBERS	
REGION	2009	2008	Cha	inge	2009	2008 Change		2009	2008	Cha	ange	2009	2009 2008		hange	
			#	%			#	%			#	%			#	%
1	31,530	31,832	-302	-0.9%	1,486	1,447	39	2.7%	1,383	1,580	-197	-12.5%	34,399	34,859	-460	-1.3%
2	27,111	27,149	-38	-0.1%	1,440	1,343	97	7.2%	1,592	1,547	45	2.9%	30,143	30,039	104	0.3%
3	23,998	24,087	-89	-0.4%	1,938	1,707	231	13.5%	2,131	2,279	-148	-6.5%	28,067	28,073	-6	0.0%
4	18,451	18,528	-77	-0.4%	1,502	1,296	206	15.9%	1,535	1,621	-86	-5.3%	21,488	21,445	43	0.2%
5	23,641	23,570	71	0.3%	1,385	1,231	154	12.5%	1,732	1,663	69	4.1%	26,758	26,464	294	1.1%
6	48,439	49,409	-970	-2.0%	2,420	2,211	209	9.5%	2,414	2,522	-108	-4.3%	53,273	54,142	-869	-1.6%
R 1-6	173,170	174,575	-1,405	-0.8%	10,171	9,235	936	10.1%	10,787	11,212	-425	-3.8%	194,128	195,022	(894)	-0.5%
7	12,468	11,977	491	4.1%	1,575	1,504	71	4.7%	1,224	1,262	-38	-3.0%	15,267	14,743	524	3.6%
8	45,358	43,355	2,003	4.6%	9,063	7,594	1,469	19.3%	8,641	8,368	273	3.3%	63,062	59,317	3,745	6.3%
9	6,335	6,019	316	5.3%	1,070	1,036	34	3.3%	4,641	5,294	-653	-12.3%	12,046	12,349	-303	-2.5%
10	41,197	39,242	1,955	5.0%	8,178	6,482	1,696	26.2%	19,148	16,984	2,164	12.7%	68,523	62,708	5,815	9.3%
R 7-10	105,358	100,593	4,765	4.7%	19,886	16,616	3,270	19.7%	33,654	31,908	1,746	5.5%	158,898	149,117	9,781	6.6%
TOTAL	278,528	275,168	3,360	1.2%	30,057	25,851	4,206	16.3%	44,441	43,120	1,321	3.1%	353,026	344,139	8,887	2.6%





Society & Special Interest Memberships

<u>Color Key:</u> **Green** shading = year-over-year growth >1.0%; **Yellow** shading = +/- 0.99%; **Orange** shading = year-over-year decline > 1.0%

	IEEE Society Membership Totals as of June 2009																			
SOCIETY / DIVISION	Men	ner Grade nbers g GSMs)		ange	IEEE S Men	tudent ibers	Cha	nge		iety iates	Cha	ange	Society (with af		Chai	nge	,	ociety Totals hout affiliates)		nge
IEEE Societies DIVISION I	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
Circuits & Systems	9,052	9,420	-368	-3.9%	365	432	-67	-15.5%	43	36	7	19.4%	9,460	9,888	-428	-4.3%	9,417	9,852	-435	-4.4%
Electron Devices	9,687	9,775	-88	-0.9%	258	332	-74	-22.3%	48	38	10	26.3%	9,993	10,145	-152	-1.5%	9,945	10,107	-162	-1.6%
Solid-State Circuits	9,734	10,350	-616	-6.0%	198	242	-44	-18.2%	68	51	17	33.3%	10,000	10,643	-643	-6.0%	9,932	10,592	-660	-6.2%
Div I Subtotal	28,473	29,545	-1,072	-3.6%	821	1,006	-185	-18.4%	159	125	34	27.2%	29,453	30,676	-1,223	-4.0%	29,294	30,551	-1,257	-4.1%
DIVISION II																				
Components, Packaging & Mfg Tech	2,364	2,455	-91	-3.7%	61	50	11	22.0%	16	11	5	45.5%	2,441	2,516	-75	-3.0%	2,425	2,505	-80	-3.2%
Dielectrics & Electrical Insulation	1,891	1,828	63	3.4%	36	40	-4	-10.0%	19	11	8	72.7%	1,946	1,879	67	3.6%	1,927	1,868	59	3.2%
Industry Applications	9,190	9,164	26	0.3%	109	134	-25	-18.7%	34	23	11	47.8%	9,333	9,321	12	0.1%	9,299	9,298	1	0.0%
Instrumentation & Measurements	4,262	4,232	30	0.7%	101	117	-16	-13.7%	20	17	3	17.6%	4,383	4,366	17	0.4%	4,363	4,349	14	0.3%
Power Electronics	6,080	5,743	337	5.9%	243	238	5	2.1%	41	22	19	86.4%	6,364	6,003	361	6.0%	6,323	5,981	342	5.7%
Ultrasonics, Ferroelectrics, Freq Ctrl	2,031	2,048	-17	-0.8%	55	45	10	22.2%	30	18	12	66.7%	2,116	2,111	5	0.2%	2,086	2,093	-7	-0.3%
Div II Subtotal	25,818	25,470	348	1.4%	605	624	-19	-3.0%	160	102	58	56.9%	26,583	26,196	387	1.5%	26,423	26,094	329	1.3%
DIVISION III																				
Communications	32,004	35,461	-3,457	-9.7%	1,833	2,952	-1,119	-37.9%	380	327	53	16.2%	34,217	38,740	-4,523	-11.7%	33,837	38,413	-4,576	-11.9%





Society & Special Interest Memberships (cont.)

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

						IE	EE Socie	ty Membe	ership T	otals as	of Jur	ne 2009								
SOCIETY / DIVISION	Men	ner Grade nbers g GSMs)		ange	IEEE S Men	tudent ibers	Cha	nge		iety ates	Cha	ange	Society (with af		Chai	nge	Society (without a		Chai	nge
IEEE Societies	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
DIVISION IV																				
Antennas & Propagation	7,527	7,332	195	2.7%	198	237	-39	-16.5%	52	34	18	52.9%	7,777	7,603	174	2.3%	7,725	7,569	156	2.1%
Broadcast Technology	1,815	1,809	6	0.3%	57	48	9	18.8%	31	20	11	55.0%	1,903	1,877	26	1.4%	1,872	1,857	15	0.8%
Consumer Electronics	2,753	2,715	38	1.4%	132	124	8	6.5%	40	35	5	14.3%	2,925	2,874	51	1.8%	2,885	2,839	46	1.6%
Electromagnetic Compatibility	3,806	3,920	-114	-2.9%	64	66	-2	-3.0%	27	15	12	80.0%	3,897	4,001	-104	-2.6%	3,870	3,986	-116	-2.9%
Magnetics	2,865	3,011	-146	-4.8%	75	124	-49	-39.5%	51	47	4	8.5%	2,991	3,182	-191	-6.0%	2,940	3,135	-195	-6.2%
Microwave Theory & Techniques	10,949	10,559	390	3.7%	337	279	58	20.8%	45	37	8	21.6%	11,331	10,875	456	4.2%	11,286	10,838	448	4.1%
Nuclear & Plasma Sciences	2,953	2,557	396	15.5%	89	77	12	15.6%	47	46	1	2.2%	3,089	2,680	409	15.3%	3,042	2,634	408	15.5%
Div IV Subtotal	32,668	31,903	765	2.4%	952	955	-3	-0.3%	293	234	59	25.2%	33,913	33,092	821	2.5%	33,620	32,858	762	2.3%
DIVISION V/VIII																				
Computer	49,566	51,668	-2,102	-4.1%	2,696	3,222	-526	-16.3%	15,108	17,159	-2,051	-12.0%	67,370	72,049	-4,679	-6.5%	52,262	54,890	-2,628	-4.8%
DIVISION VI																				
Education	3,100	3,028	72	2.4%	80	85	-5	-5.9%	32	32	0	0.0%	3,212	3,145	67	2.1%	3,180	3,113	67	2.2%
Industrial Electronics	4,082	3,676	406	11.0%	162	176	-14	-8.0%	24	10	14	140.0%	4,268	3,862	406	10.5%	4,244	3,852	392	10.2%
Product Safety Engineering	616	591	25	4.2%	9	6	3	50.0%	5	6	-1	-16.7%	630	603	27	4.5%	625	597	28	4.7%
Professional Communication	962	902	60	6.7%	58	44	14	31.8%	98	93	5	5.4%	1,118	1,039	79	7.6%	1,020	946	74	7.8%
Reliability	1,747	1,717	30	1.7%	28	36	-8	-22.2%	19	15	4	26.7%	1,794	1,768	26	1.5%	1,775	1,753	22	1.3%
Social Implications of Technology	1,522	1,569	-47	-3.0%	41	52	-11	-21.2%	20	19	1	5.3%	1,583	1,640	-57	-3.5%	1,563	1,621	-58	-3.6%
Div VI Subtotal	12,029	11,483	546	4.8%	378	399	-21	-5.3%	198	175	23	13.1%	12,605	12,057	548	4.5%	12,407	11,882	525	4.4%
DIVISION VII																				
Power & Energy	21,974	20,869	1,105	5.3%	581	570	11	1.9%	201	117	84	71.8%	22,756	21,556	1,200	5.6%	22,555	21,439	1,116	5.2%





Society & Special Interest Memberships (cont.)

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						IE	EE Socie	ty Membe	ership T	otals as	of Jur	ne 2009								
SOCIETY / DIVISION	IEEE High Mem (including		Cha	ange	IEEE S Mem	tudent ibers	Chai	nge		iety ates	Cha	ange	Society (with af		Chai	nge	Society (without a		Chai	nge
IEEE Societies	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
DIVISION IX																				
Aerospace & Electronic Systems	4,570	4,491	79	1.8%	148	158	-10	-6.3%	33	26	7	26.9%	4,751	4,675	76	1.6%	4,718	4,649	69	1.5%
Geoscience & Remote Sensing	2,624	2,438	186	7.6%	105	139	-34	-24.5%	252	123	129	104.9%	2,981	2,700	281	10.4%	2,729	2,577	152	5.9%
Information Theory	3,190	3,099	91	2.9%	128	115	13	11.3%	25	16	9	56.3%	3,343	3,230	113	3.5%	3,318	3,214	104	3.2%
Intelligent Transportation Systems	959	1,024	-65	-6.3%	31	24	7	29.2%	18	17	1	5.9%	1,008	1,065	-57	-5.4%	990	1,048	-58	-5.5%
Oceanic Engineering	1,580	1,491	89	6.0%	45	41	4	9.8%	14	14	0	0.0%	1,639	1,546	93	6.0%	1,625	1,532	93	6.1%
Signal Processing	13,128	13,380	-252	-1.9%	432	368	64	17.4%	93	82	11	13.4%	13,653	13,830	-177	-1.3%	13,560	13,748	-188	-1.4%
Vehicular Technology	3,862	3,881	-19	-0.5%	121	125	-4	-3.2%	20	13	7	53.8%	4,003	4,019	-16	-0.4%	3,983	4,006	-23	-0.6%
Div IX Subtotal	29,913	29,804	109	0.4%	1,010	970	40	4.1%	455	291	164	56.4%	31,378	31,065	313	1.0%	30,923	30,774	149	0.5%
DIVISION X																				
Computational Intelligence	5,481	5,140	341	6.6%	339	379	-40	-10.6%	115	101	14	13.9%	5,935	5,620	315	5.6%	5,820	5,519	301	5.5%
Control Systems	7,654	7,382	272	3.7%	343	371	-28	-7.5%	64	41	23	56.1%	8,061	7,794	267	3.4%	7,997	7,753	244	3.1%
Engineering in Medicine & Biology	7,634	7,215	419	5.8%	460	571	-111	-19.4%	169	101	68	67.3%	8,263	7,887	376	4.8%	8,094	7,786	308	4.0%
Photonics	6,105	5,996	109	1.8%	478	358	120	33.5%	92	72	20	27.8%	6,675	6,426	249	3.9%	6,583	6,354	229	3.6%
Robotics & Automation	5,703	5,226	477	9.1%	625	654	-29	-4.4%	79	75	4	5.3%	6,407	5,955	452	7.6%	6,328	5,880	448	7.6%
Systems, Man & Cybernetics	3,844	3,333	511	15.3%	167	123	44	35.8%	42	33	9	27.3%	4,053	3,489	564	16.2%	4,011	3,456	555	16.1%
Div X Subtotal	36,421	34,292	2,129	6.2%	2,412	2,456	-44	-1.8%	561	423	138	32.6%	39,394	37,171	2,223	6.0%	38,833	36,748	2,085	5.7%
TOTAL	268,866	270,495	-1,629	-0.6%	11,288	13,154	-1,866	-14.2%	17,515	18,953	-1,438	-7.6%	297,669	302,602	-4,933	-1.6%	280,154	283,649	-3,495	-1.2%



Society & Special Interest Memberships (cont.)

Standards Association		June '09					
Grade	Jun '09	Jun '08	Year-over-Year				
51.000	53		#	%			
Student	97	98	(1)	-1.0%			
Higher-Grade	6,430	6,838	(408)	-6.0%			
Affiliate	124	113	11	9.7%			
Total	6,651	7,049	(398)	-5.6%			

Women in Engineering				June '09							
Grade	Jun '09	Jun '08	Year-over-Year # %		Region	Jun '09	Jun '08	Year-over-Year # %			
Fellow	46	43	3	7.0%	U.S.	2,838	2,990	(152)	-5.1%		
Life Member	119	123	(4)	-3.3%	Canada	336	365	(29)	-7.9%		
Associate Member	98	195	(97)	-49.7%	Europe, Middle East, Africa	1,855	1,838	17	0.9%		
Member	1,755	2,455	(700)	-28.5%	Latin America	1,854	1,574	280	17.8%		
Senior Member	334	308	26	8.4%	Asia & Pacific	2,377	1,830	547	29.9%		
Student Member	6,906	5,462	1,444	26.4%	Total	9,260	8,597	663	7.7%		
Affiliates	2	11	(9)	-81.8%	O a mala m	l 100	l 100	Year-over-Year			
Total	9,260	8,597	663	7.7%	Gender	Jun '09	Jun '08	#	%		
					Female	5,700	5,457	243	4.5%		
					Male	2,762	2,446	316	12.9%		
					Not Provided	798	694	104	15.0%		
					Total	9,260	8,597	663	7.7%		