



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	APRIL '09 vs. '08	% Change	Apr '09	Apr '08	Mar '09	% Change Mar '09-Apr '09
IEEE Membership	8,642	+ 2.6%	336,167	327,525	325,499	+ 2.6%
• Honorary	1	+ 3.7%	28	27	28	-
• Fellow	162	+ 2.6%	6,344	6,182	6,307	+ 0.6%
• Senior Member	949	+ 3.2%	30,316	29,367	30,003	+ 1.0%
• Member	1,985	+ 1.0%	204,700	202,715	200,368	+ 1.0%
• Associate Member	2,501	-14.5%	14,705	17,206	14,295	+ 2.9%
• Graduate Student	5,529	+ 19.9%	33,371	27,842	31,360	+ 6.4%
• Undergraduate Student	2,517	+ 5.7%	46,703	44,186	43,138	+ 8.3%
Society Memberships (including Affiliates)	2,530	-0.9%	284,389	286,919	277,195	+ 2.6%
• 25 Societies up	5,253		Sum of respective Societies' gains and losses.			
• 13 Societies down	7,783					

Notes:

Membership Development Calendar	Recommended MD Volunteer Activity		
	RECRUITMENT ACTIVITIES	RECOVERY ACTIVITIES	RESOURCES
May	½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 8 months of membership for the price of 6. Incorporate message into outreach.</i> Section MD Officer – Disseminate membership materials at all section meetings and local events.	Section MD Officer – Real-time status of past-due members available in SAMIEEE to all Regional, Section, and Society MD officers. Develop and execute local communications to members in Arrears. ← Begin shifting focus on recruitment programs and activities	MD Portal www.ieee.org/md ➤ PowerPoint presentation on Membership Reports ➤ Statistical Reports ➤ Virtual community ➤ IEEE MD Manual MD Supplies www.ieee.org/md-supplies
June	½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year of service. Individuals who join IEEE this month receive 7 months of membership for the price of 6. Incorporate message into outreach.</i> Section MD Officer – Disseminate membership materials at all section meetings and local events. Ensure a supply of MGM business cards to your local Volunteers.	← All focus should be on recruitment programs and activities	
July	½-Year Dues Cycle – IEEE HQ <i>accepting ½-price dues for present year of service.</i> Section MD Officer – Disseminate membership materials at all section 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 Summary – April 2009

We charted a steady course in April. After an exceptional March, we incurred a nominal decrease in year-over-year student membership, while our position with higher-grade membership improved by 470. IEEE’s year-over-year gain of + 2.6% in total membership comes as several other professional societies are unofficially reporting membership declines of – 2.0% to – 4.0%. It’s been a challenging journey for all, and our thanks to the entire MD team and partnering groups for your unflinching persistence in navigating the economic storm.



Renewal / Recovery – Recovering members in arrears is the exclusive driver for improving our 2009 retention rates. Through April, we have recovered 13,217 members, 13.3% of those who went into arrears (for same-period 2008, 7.9% was recovered). In fact, our recovery efforts through April 2009 exceeds by +14% the total number of members recovered all of 2008 (11,669 members were recovered in total). In 2007, we recovered a total of 15,733 members.

Higher-grade member retention through April stands at 82.5% worldwide, compared with a rate of 82.8% for all of 2008. With four months to go in 2009, we now safely predict the retention rate for higher-grade membership will increase in 2009, for only the second time in a decade.

Recruitment – Soft recruitment continues to suppress our overall MD progress year-over-year, despite the accomplishments with renewal and recovery. This does not come as a total surprise, as (1) the recession has eroded consumer sentiment worldwide, and (2) we consciously mobilized extraordinary MD energy and focus into keeping our existing members. Still, the weakening of higher-grade recruitment that began last half of 2008 has drifted into the first four months of 2009. Higher-grade recruitment, January through April, is down 1,093 members (-14%) compared to same period 2008.

Though a reprieve from the recession is not expected for several months, we are moving forward with upgrading and refining recruitment efforts around IEEE conferences. Additionally, we are assessing membership advertising on the home page of IEEE Xplore, upgrading our outreach to IEEE authors, and featuring the member-get-a-member program in ‘IEEE Benefits Bulletin,’ issued monthly to all active members.

Reinstatement – Reinstatements refer to individuals who have reactivated their membership after having a break in service exceeding one year—this has been a focus area of our 2009 MD strategy and plan. For the period 15 August ‘08 through April ‘09, we have reinstated 12,541 members, an increase of 3,744 members (+43%) compared to same period ‘07 / ‘08. This year’s success with member reinstatements, combined with our ambitious retention / recovery effort, has been the MD formula that neutralized the ‘08/‘09 downturn in new member recruitment.

Society Membership – While 25 of our Societies grew their membership year-over-year in April, the 13 declining Societies tipped the balance negative for total Society memberships. Declines in the Communications and Computer Societies accounted for 5,892 of the 7,783 memberships decline, while P&E Society represented 22% of the growth in Societies’ membership. This month’s year-over-year decline of 0.9% in total memberships compares to last year’s decline of 2.9% (Apr ‘07 through Apr ‘08).

Engagement Venue	APRIL			
	2009	2008	2007	2006
Recovery	3,794	2,800	3,349	3,995
Recruitment	6,278	7,138	6,572	6,597
Reinstatement	621	911	455	528
total	10,693	10,849	10,376	11,120

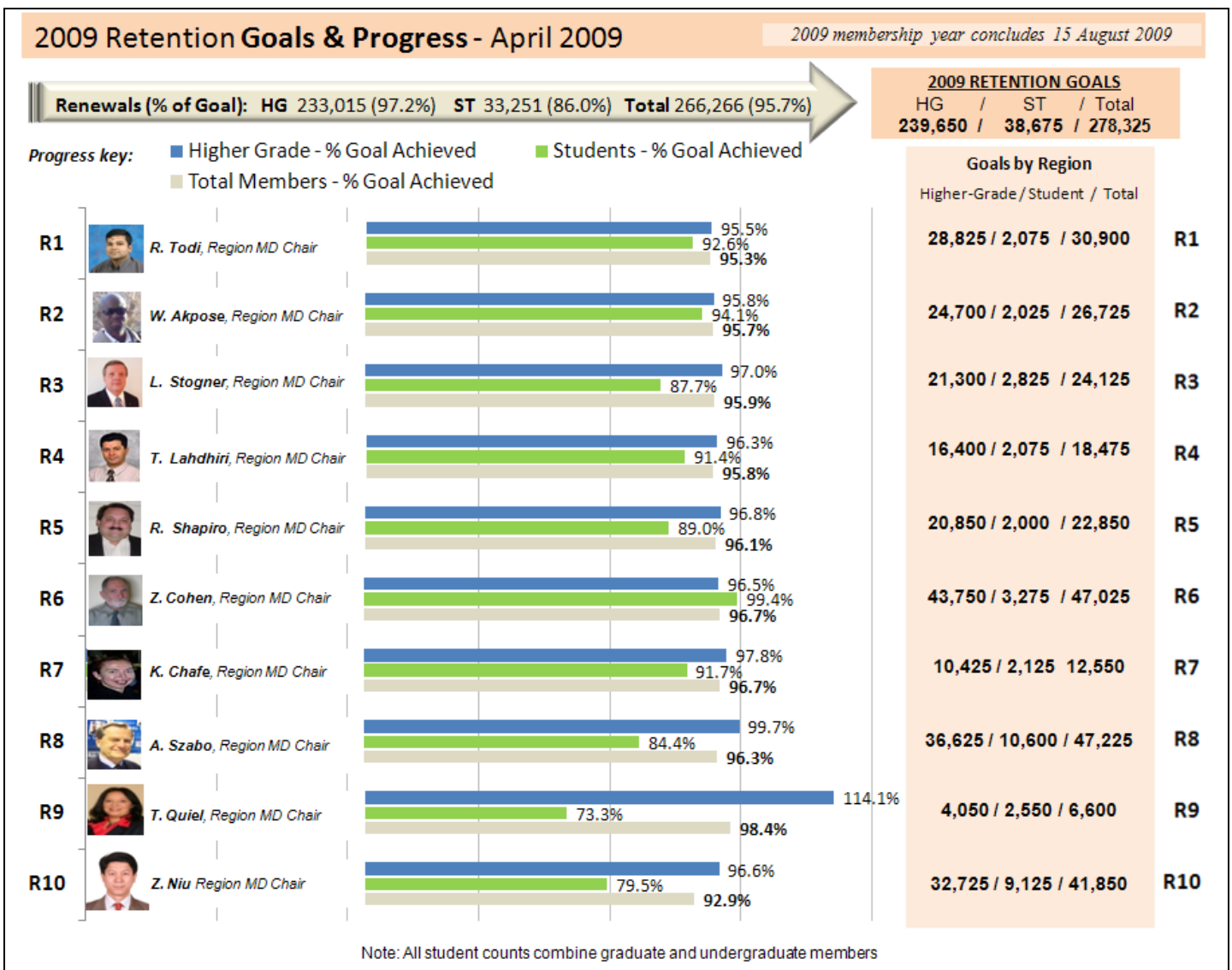
IEEE Membership Variance ‘09 vs. ‘08	APR	MAR	FEB
Higher-grade	596	130	(4,036)
Student-grade w/GSM	8,046	8,159	3,734
total	8,642	8,289	(302)



2009 Retention Goals

Our collective attention to higher-grade retention and recovery is succeeding. With four months remaining in the 2009 membership year, all Regions continued to advance against their respective goals of increasing higher-grade (HG) retention by + 2% and student-grade membership by + 0.5%.

Having achieved 82.5% in higher-grade (HG) retention through April, we could surpass last year's 82.8% retention rate in May. Achieving our HG goal will require recovering an additional 6,635 members between May and August (about 20 members per Section). Region 9 crossed the "finish line" in February, with Region 8 within striking range, at 99.7% of its HG goal; Region 8 needs to recover only 110 more members. Region 3 leads HG retention within the United States (97% of goal), while Region 6 eclipses all others in student member retention, at 99.4% of goal.



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.



Renewal Status Snapshot

APRIL 2009

Retention by Region: 2009 Membership Year - April 2009

REGION	HIGHER GRADE MEMBERS			STUDENT MEMBERS			TOTAL MEMBERS		
	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal	Opportunity	# Renewal	% Renewal
1	32,339	27,523	85.1%	3,136	1,922	61.3%	35,475	29,445	83.0%
2	27,613	23,660	85.7%	3,010	1,905	63.3%	30,623	25,565	83.5%
3	24,633	20,664	83.9%	4,104	2,477	60.4%	28,737	23,141	80.5%
4	18,837	15,798	83.9%	3,008	1,896	63.0%	21,845	17,694	81.0%
5	24,047	20,184	83.9%	2,986	1,780	59.6%	27,033	21,964	81.2%
6	50,351	42,239	83.9%	4,906	3,255	66.3%	55,257	45,494	82.3%
R 1-6	177,820	150,068	84.4%	21,150	13,235	62.6%	198,970	163,303	82.1%
7	12,310	10,192	82.8%	2,823	1,949	69.0%	15,133	12,141	80.2%
8	45,222	36,415	80.5%	16,567	8,944	54.0%	61,789	45,359	73.4%
9	6,408	4,622	72.1%	7,147	1,870	26.2%	13,555	6,492	47.9%
10	40,731	31,618	77.6%	25,057	7,253	28.9%	65,788	38,871	59.1%
R 7-10	104,671	82,847	79.1%	51,594	20,016	38.8%	156,265	102,863	65.8%
TOTAL	282,491	232,915	82.5%	72,744	33,251	45.7%	355,235	266,166	74.9%

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 April 2009, 20,664 of those members (83.9%) had renewed their 2009 membership.

Members in Arrears

APRIL 2009

REGION	Total # Recovered	Total % Recovered	Opportunity		
			APR	MAR	FEB
1	1,366	19.3%	5,715	6,071	7,081
2	1,051	17.9%	4,826	5,127	5,877
3	913	14.6%	5,354	5,630	6,267
4	669	14.8%	3,860	4,015	4,529
5	985	16.5%	4,969	5,220	5,954
6	2,270	18.8%	9,788	10,438	12,058
R 1-6	7,254	17.4%	34,512	36,501	41,766
7	539	15.7%	2,886	3,045	3,425
8	2,179	12.2%	15,668	16,367	17,847
9	630	8.4%	6,883	7,053	7,513
10	2,615	9.1%	26,122	26,899	28,737
R 7-10	5,963	10.4%	51,559	53,364	57,522
TOTAL	13,217	13.3%	86,071	89,865	99,288



The Final Push with Recovery

Meeting our 2009 retention goals will require the team effort of local and HQ-driven outreaches. If your Section or Society has not yet conducted a local outreach to members in arrears, please do. No matter how many communications come from headquarters, the local Volunteer voice differentiates IEEE from other organizations. Use this outreach as a reminder to showcase how IEEE members positively contribute to the local community (see sample letter).



Incentive Drawing – 13 May

MGA launched a new incentive in 2009 to commemorate IEEE’s anniversary and reward individuals who renewed their 2009 membership. In a random drawing of all members who have renewed before 1 May, the IEEE will award 125 Visa gift certificates of USD\$100. The drawing takes place on 13 May. In addition to contacting the winners individually, their names will be announced in an upcoming edition of the ‘MD Monthly.’



Courtesy Calls Continue

The IEEE Contact Center is outreaching to higher-grade members in Arrears to help facilitate the recovery effort. The Contact Center’s courtesy calls are now extended to Regions 8 through 10.



E-Mail Reminders Continue

Throughout May and June, the MD staff will issue invitations to members in arrears asking them to renew their membership. Special emphasis is being placed on the career-related resources IEEE offers to its members.

SAMPLE LETTER – LOCAL ARREARS RECOVERY

< customized to the Section >

Dear < member >

As an IEEE member in 2008, you have helped the IEEE < Section > serve your local community, and I want to thank you for your support. We take seriously our mission and obligation to raise awareness about the role that engineering and technology can play in making our world a better place. In that spirit, the IEEE < Section > sponsored several worthwhile activities in 2008, including:

- < Section activity >
- < Section activity >
- < Section activity >

During a recent review of the membership roster, I noticed your name missing from our list of current members. As busy as our daily life is, perhaps this was a simple oversight.

Because you make a difference, I am seeking your membership renewal and support again in 2009 – the good deeds we deliver to our community depend on it. You can renew your IEEE membership at www.ieee.org/renew.

Thank you for your time, and continued consideration to support the activities of the IEEE < Section >. If you have already renewed, we thank you for your support.

Let me know how I can be of any assistance.

Sincerely,
< Name >
Chair, IEEE < Section >
< e-mail address >

P.S. Your renewal consideration during these tough economic times is greatly appreciated. If you have become unemployed, IEEE will help by discounting your annual membership dues 50%.




MD Focus Begins Shifting to Recruitment

With the renewal and recovery phase of the membership year beginning to wane in May, the MD team begins shifting its focus and energy to recruitment. A quick reminder of recruitment tools and opportunities:

- Introducing colleagues to IEEE through the Member-get-a-Member Program
- Setting up a membership table at IEEE conferences
- Giving a membership talk during a Section or Chapter event where non-members might be in attendance
- Sharing membership brochures and giveaways with colleagues at work, students at the university

Beginning next month, the 'MD Monthly' will begin shifting its topical coverage to recruitment strategies, tactics, and updates from the field.

	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

Starting Anew with the “First-Year Member Experience”

“Welcome” is the message IEEE communicates every month, in e-mail and print mailing to roughly 2,000 newly recruited higher-grade members, and 4,500 new student recruits. A year later, “please come back to IEEE” is the message going to 50% of these members. First-year members are an at-risk group.

The outflow of first-year members—35,000 of them in 2008—has a staggering impact on IEEE. The members who remain with IEEE suffer first, as their technical network and opportunities for collaboration through IEEE is significantly diminished. For Sections and Societies, the outflow of members deprive them of a larger pool of prospective Volunteers. The financial loss stifles IEEE’s ability to invest in local engagement opportunities as well as underwrite new products and services for our members.

To combat this member outflow, the IEEE Member Engagement & Lifecycle Committee (MELCC), chaired by Gerhard Hancke, MGA’s Vice Chair of Member Activities, is leading a comprehensive strategy and plan to improve the quality of service and experience for IEEE’s first-year members. A pilot is scheduled for roll-out during the 2010 membership year, and will focus initially on newly recruited, higher-grade members. The plan will encompass engagement opportunities of first-year members through several venues: MGA processes and communications; Peer-to-peer from Local Sections and Chapters, and; Interactive benefits such as myIEEE.



When you think about the time and energy our MD Volunteer and Staff teams invest in recruitment, only to lose half these members the following year, the MELCC believes doing a better job engaging first-year members will be a dose of preventative medicine to the perennial plight of arrears recovery.

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



Graduating Students Receive Discount on Dues

IEEE Student Members who are scheduled to graduate in 2009 will automatically receive a 50% discount off their 2010 renewal bill. This discount is applicable regardless of the degree being received, provided it is at least a Bachelor’s degree (or equivalent) or higher. Student members who have chosen to continue their education and pursue an advanced degree can reclaim their IEEE Student member status as long as they continue to carry 50% of a full-time course load in an IEEE-designated field (subject to the 8-year student limit).

This “recent graduate” discount is only available *once* in a lifetime. Therefore, any member who has previously taken the discount upon receiving an earlier degree would not be eligible to claim it again. To qualify for the discount, the Student Member must transition directly to Higher Grade membership immediately after graduation, without any break in membership.

The graduate does not need to fill out any paperwork to qualify. Their 2010 renewal invoice will automatically reflect the discount. Many of our students are not aware of this dues reduction, so please help spread the word! Retention of graduating student members is one of the most pressing and serious membership development issues facing us today. Let’s be sure we make every effort to ensure these graduates remain IEEE members.



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. The program is publicized through MD Kits to Volunteers, and personalized MGM cards that are mailed to every member with their membership card upon joining and renewing.

IEEE Member-get-a-Member Program www.ieee.org/mgm		April 2009 Congratulations to this Month’s Double-Digit Recruiters!																														
	Hili Amarasinghe 57 members Sri Lanka Sec. R10	A. Jayasundara 34 members Sri Lanka Sec. Sec. R-10	Adinarayanan Nagappan 22 members Madras Sec. R-10	Mahmoud Shabana 19 members Egypt Sec. R-8	Mahmod al Shattel 18 members Jordan Sec. R-8																											
	Amy Tennant 17 members New Zealand South Sec. R-10	Ahmad Manzu 15 members Lahore Sec. R-10	Rohan McGrath 14 members New Zealand South Sec. R-10	Roberto Saturnino 13 members Bahia Sec. R-10	Arun Cherian 12 members Kerala Sec. R-10																											
	Alejandro Yepes 12 members Panama Sec. R-9	Jorge Murcia 11 members Columbia Sec. R-9	Robert Smith 10 members New Zealand South Sec. R-10	Mohamad Elbishari 10 members Malaysia Sec. R-10	Eltijani Elrayah 13 members Egypt Sec. R-8																											
2009 MGM Program Trend 7,281 recruited through April	<table border="1"> <caption>2009 MGM Program Trend Data</caption> <thead> <tr> <th>Month</th> <th>MGM Recruitment Count</th> <th>% Total Recruitment</th> </tr> </thead> <tbody> <tr><td>SEP</td><td>~1,000</td><td>~12%</td></tr> <tr><td>OCT</td><td>~1,000</td><td>~12%</td></tr> <tr><td>NOV</td><td>~1,000</td><td>~12%</td></tr> <tr><td>DEC</td><td>~1,000</td><td>~12%</td></tr> <tr><td>JAN</td><td>~1,000</td><td>~12%</td></tr> <tr><td>FEB</td><td>~1,000</td><td>~12%</td></tr> <tr><td>MAR</td><td>~1,000</td><td>~12%</td></tr> <tr><td>APR</td><td>~1,000</td><td>~12%</td></tr> </tbody> </table>					Month	MGM Recruitment Count	% Total Recruitment	SEP	~1,000	~12%	OCT	~1,000	~12%	NOV	~1,000	~12%	DEC	~1,000	~12%	JAN	~1,000	~12%	FEB	~1,000	~12%	MAR	~1,000	~12%	APR	~1,000	~12%
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➤ Active Membership by Region

Membership by Region – April 2009

Color Key: Green shading = year-over-year growth in membership; Orange shading = year-over-year decline in membership

Geographic IEEE Membership Summary - April 2009

REGION	PROFESSIONAL GRADE MEMBERS				GRADUATE STUDENT MEMBERS				UNDERGRADUATE STUDENT MEMBERS				TOTAL MEMBERS			
	2009	2008	Change		2009	2008	Change		2009	2008	Change		2009	2008	Change	
			#	%			#	%			#	%			#	%
1	29,517	29,955	-438	-1.5%	1,818	1,744	74	4.2%	1,854	2,048	-194	-9.5%	33,189	33,747	-558	-1.7%
2	25,454	25,595	-141	-0.6%	1,760	1,540	220	14.3%	1,964	1,871	93	5.0%	29,178	29,006	172	0.6%
3	22,246	22,526	-280	-1.2%	2,244	1,866	378	20.3%	2,771	2,807	-36	-1.3%	27,261	27,199	62	0.2%
4	17,029	17,329	-300	-1.7%	1,736	1,498	238	15.9%	1,979	2,012	-33	-1.6%	20,744	20,839	-95	-0.5%
5	22,007	22,117	-110	-0.5%	1,638	1,431	207	14.5%	2,194	2,112	82	3.9%	25,839	25,660	179	0.7%
6	45,616	46,463	-847	-1.8%	3,020	2,642	378	14.3%	3,025	3,105	-80	-2.6%	51,661	52,210	-549	-1.1%
R 1-6	161,869	163,985	-2,116	-1.3%	12,216	10,721	1,495	13.9%	13,787	13,955	-168	-1.2%	187,872	188,661	(789)	-0.4%
7	11,228	10,847	381	3.5%	1,841	1,653	188	11.4%	1,578	1,598	-20	-1.3%	14,647	14,098	549	3.9%
8	40,980	39,757	1,223	3.1%	9,682	7,840	1,842	23.5%	8,418	7,966	452	5.7%	59,080	55,563	3,517	6.3%
9	5,461	5,223	238	4.6%	1,136	1,043	93	8.9%	4,042	4,189	-147	-3.5%	10,639	10,455	184	1.8%
10	36,555	35,685	870	2.4%	8,496	6,585	1,911	29.0%	18,878	16,478	2,400	14.6%	63,929	58,748	5,181	8.8%
R 7-10	94,224	91,512	2,712	3.0%	21,155	17,121	4,034	23.6%	32,916	30,231	2,685	8.9%	148,295	138,864	9,431	6.8%
TOTAL	256,093	255,497	596	0.2%	33,371	27,842	5,529	19.9%	46,703	44,186	2,517	5.7%	336,167	327,525	8,642	2.6%

Steady was the course in April. Regions 1-6 reduced their cumulative losses in higher-grade membership by 200, while Regions 7-10 increased their cumulative gain by 300. Student membership remained relatively unchanged since March.

Society & Special Interest Memberships

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

SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
IEEE Societies																				
DIVISION I																				
Circuits & Systems	8,686	9,088	-402	-4.4%	401	476	-75	-15.8%	40	32	8	25.0%	9,127	9,596	-469	-4.9%	9,087	9,564	-477	-5.0%
Electron Devices	9,157	9,278	-121	-1.3%	292	397	-105	-26.4%	47	34	13	38.2%	9,496	9,709	-213	-2.2%	9,449	9,675	-226	-2.3%
Solid-State Circuits	9,500	10,087	-587	-5.8%	223	286	-63	-22.0%	64	47	17	36.2%	9,787	10,420	-633	-6.1%	9,723	10,373	-650	-6.3%
Div I Subtotal	27,343	28,453	-1,110	-3.9%	916	1,159	-243	-21.0%	151	113	38	33.6%	28,410	29,725	-1,315	-4.4%	28,259	29,612	-1,353	-4.6%
DIVISION II																				
Components, Packaging & Mfg Tech	2,281	2,363	-82	-3.5%	57	55	2	3.6%	15	11	4	36.4%	2,353	2,429	-76	-3.1%	2,338	2,418	-80	-3.3%
Dielectrics & Electrical Insulation	1,839	1,773	66	3.7%	42	37	5	13.5%	19	9	10	111.1%	1,900	1,819	81	4.5%	1,881	1,810	71	3.9%
Industry Applications	8,957	8,885	72	0.8%	121	135	-14	-10.4%	32	19	13	68.4%	9,110	9,039	71	0.8%	9,078	9,020	58	0.6%
Instrumentation & Measurements	4,091	4,093	-2	0.0%	111	130	-19	-14.6%	19	13	6	46.2%	4,221	4,236	-15	-0.4%	4,202	4,223	-21	-0.5%
Power Electronics	5,774	5,514	260	4.7%	249	262	-13	-5.0%	36	15	21	140.0%	6,059	5,791	268	4.6%	6,023	5,776	247	4.3%
Ultrasonics, Ferroelectrics, Freq Ctrl	1,965	1,969	-4	-0.2%	58	43	15	34.9%	28	15	13	86.7%	2,051	2,027	24	1.2%	2,023	2,012	11	0.5%
Div II Subtotal	24,907	24,597	310	1.3%	638	662	-24	-3.6%	149	82	67	81.7%	25,694	25,341	353	1.4%	25,545	25,259	286	1.1%
DIVISION III																				
Communications	29,384	32,529	-3,145	-9.7%	1,645	2,365	-720	-30.4%	349	297	52	17.5%	31,378	35,191	-3,813	-10.8%	31,029	34,894	-3,865	-11.1%

➤ Society & Special Interest Memberships (cont.)

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

SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
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IEEE Societies																				
DIVISION IV																				
Antennas & Propagation	7,265	7,097	168	2.4%	242	280	-38	-13.6%	49	30	19	63.3%	7,556	7,407	149	2.0%	7,507	7,377	130	1.8%
Broadcast Technology	1,729	1,730	-1	-0.1%	61	58	3	5.2%	28	20	8	40.0%	1,818	1,808	10	0.6%	1,790	1,788	2	0.1%
Consumer Electronics	2,646	2,597	49	1.9%	153	135	18	13.3%	37	32	5	15.6%	2,836	2,764	72	2.6%	2,799	2,732	67	2.5%
Electromagnetic Compatibility	3,696	3,802	-106	-2.8%	76	76	0	0.0%	26	14	12	85.7%	3,798	3,892	-94	-2.4%	3,772	3,878	-106	-2.7%
Magnetics	2,751	2,848	-97	-3.4%	77	124	-47	-37.9%	49	45	4	8.9%	2,877	3,017	-140	-4.6%	2,828	2,972	-144	-4.8%
Microwave Theory & Techniques	10,555	10,215	340	3.3%	381	304	77	25.3%	44	32	12	37.5%	10,980	10,551	429	4.1%	10,936	10,519	417	4.0%
Nuclear & Plasma Sciences	2,621	2,464	157	6.4%	68	93	-25	-26.9%	45	42	3	7.1%	2,734	2,599	135	5.2%	2,689	2,557	132	5.2%
Div IV Subtotal	31,263	30,753	510	1.7%	1,058	1,070	-12	-1.1%	278	215	63	29.3%	32,599	32,038	561	1.8%	32,321	31,823	498	1.6%
DIVISION V/VIII																				
Computer	47,339	48,746	-1,407	-2.9%	3,019	3,122	-103	-3.3%	13,994	14,563	-569	-3.9%	64,352	66,431	-2,079	-3.1%	50,358	51,868	-1,510	-2.9%
DIVISION VI																				
Education	2,962	2,890	72	2.5%	79	98	-19	-19.4%	31	29	2	6.9%	3,072	3,017	55	1.8%	3,041	2,988	53	1.8%
Industrial Electronics	3,866	3,514	352	10.0%	180	189	-9	-4.8%	17	7	10	142.9%	4,063	3,710	353	9.5%	4,046	3,703	343	9.3%
Product Safety Engineering	594	571	23	4.0%	8	6	2	33.3%	4	5	-1	-20.0%	606	582	24	4.1%	602	577	25	4.3%
Professional Communication	902	855	47	5.5%	58	45	13	28.9%	92	82	10	12.2%	1,052	982	70	7.1%	960	900	60	6.7%
Reliability	1,673	1,653	20	1.2%	29	34	-5	-14.7%	17	9	8	88.9%	1,719	1,696	23	1.4%	1,702	1,687	15	0.9%
Social Implications of Technology	1,469	1,514	-45	-3.0%	46	59	-13	-22.0%	18	17	1	5.9%	1,533	1,590	-57	-3.6%	1,515	1,573	-58	-3.7%
Div VI Subtotal	11,466	10,997	469	4.3%	400	431	-31	-7.2%	179	149	30	20.1%	12,045	11,577	468	4.0%	11,866	11,428	438	3.8%
DIVISION VII																				
Power & Energy	21,137	20,067	1,070	5.3%	643	646	-3	-0.5%	175	90	85	94.4%	21,955	20,803	1,152	5.5%	21,780	20,713	1,067	5.2%

➤ Society & Special Interest Memberships (cont.)

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

SOCIETY / DIVISION	IEEE Higher Grade Members (including GSMs)		Change		IEEE Student Members		Change		Society Affiliates		Change		Society Totals (with affiliates)		Change		Society Totals (without affiliates)		Change	
	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%	2009	2008	#	%
IEEE Societies																				
DIVISION IX																				
Aerospace & Electronic Systems	4,404	4,329	75	1.7%	171	178	-7	-3.9%	32	23	9	39.1%	4,607	4,530	77	1.7%	4,575	4,507	68	1.5%
Geoscience & Remote Sensing	2,487	2,337	150	6.4%	119	153	-34	-22.2%	243	118	125	105.9%	2,849	2,608	241	9.2%	2,606	2,490	116	4.7%
Information Theory	3,070	2,991	79	2.6%	144	128	16	12.5%	21	13	8	61.5%	3,235	3,132	103	3.3%	3,214	3,119	95	3.0%
Intelligent Transportation Systems	930	977	-47	-4.8%	31	34	-3	-8.8%	17	15	2	13.3%	978	1,026	-48	-4.7%	961	1,011	-50	-4.9%
Oceanic Engineering	1,465	1,416	49	3.5%	49	46	3	6.5%	14	13	1	7.7%	1,528	1,475	53	3.6%	1,514	1,462	52	3.6%
Signal Processing	12,756	12,934	-178	-1.4%	490	450	40	8.9%	82	75	7	9.3%	13,328	13,459	-131	-1.0%	13,246	13,384	-138	-1.0%
Vehicular Technology	3,739	3,735	4	0.1%	130	154	-24	-15.6%	17	12	5	41.7%	3,886	3,901	-15	-0.4%	3,869	3,889	-20	-0.5%
Div IX Subtotal	28,851	28,719	132	0.5%	1,134	1,143	-9	-0.8%	426	269	157	58.4%	30,411	30,131	280	0.9%	29,985	29,862	123	0.4%
DIVISION X																				
Computational Intelligence	5,168	4,909	259	5.3%	383	406	-23	-5.7%	107	96	11	11.5%	5,658	5,411	247	4.6%	5,551	5,315	236	4.4%
Control Systems	7,352	7,103	249	3.5%	363	381	-18	-4.7%	57	34	23	67.6%	7,772	7,518	254	3.4%	7,715	7,484	231	3.1%
Engineering in Medicine & Biology	7,091	6,784	307	4.5%	536	607	-71	-11.7%	141	96	45	46.9%	7,768	7,487	281	3.8%	7,627	7,391	236	3.2%
Photonics	5,820	5,757	63	1.1%	494	401	93	23.2%	89	67	22	32.8%	6,403	6,225	178	2.9%	6,314	6,158	156	2.5%
Robotics & Automation	5,377	4,924	453	9.2%	614	673	-59	-8.8%	70	63	7	11.1%	6,061	5,660	401	7.1%	5,991	5,597	394	7.0%
Systems, Man & Cybernetics	3,666	3,216	450	14.0%	179	133	46	34.6%	38	32	6	18.8%	3,883	3,381	502	14.8%	3,845	3,349	496	14.8%
Div X Subtotal	34,474	32,693	1,781	5.4%	2,569	2,601	-32	-1.2%	502	388	114	29.4%	37,545	35,682	1,863	5.2%	37,043	35,294	1,749	5.0%
TOTAL	256,164	257,554	-1,390	-0.5%	12,022	13,199	-1,177	-8.9%	16,203	16,166	37	0.2%	284,389	286,919	-2,530	-0.9%	268,186	270,753	-2,567	-0.9%



Standards Association

April 2009

Grade	Apr-09	Apr-08	Change	% Change
Student	107	126	- 19	-15.1%
Higher Grade	6,318	6,510	-192	-2.9%
Affiliate	121	108	+ 13	+12.0%
Total	6,546	6,744	-198	-2.9%

Women in Engineering

April 2009

Grade	Apr-09	Apr-08	Change	% Change
Fellow	46	41	+ 5	+ 12.2%
Life Member	119	121	-2	-1.7%
Associate Member	99	116	-17	-14.7%
Member	1,686	1,554	+ 132	+ 8.5%
Senior Member	325	296	+ 29	+ 9.8%
Student	6,289	5,617	+ 672	+ 12.0%
Total	8,571	7,756	+ 815	+ 10.5%

Region	Apr-09	Apr-08	Change	% Change
US	2,719	2,435	+ 284	+ 11.7%
Canada	321	344	-23	-6.7%
Europe, Africa & Middle East	1,772	1,720	+ 52	+ 3.0%
Latin America	1,524	1,256	+ 268	+ 21.3%
Asia & Pacific	2,234	1,593	+ 641	+ 40.2%
Total	8,571	7,756	+ 815	+ 10.5%

Gender	Apr-09	Apr-08	Change	% Change
Female	5,294	5,027	+ 267	+ 5.3%
Male	2,532	2,127	+ 405	+ 19.0%
Not Provided	745	602	+ 143	+ 23.8%
Total	8,571	7,756	+ 815	+ 10.5%