

IEEE REGION 10 HISTORY SUPPLEMENT**MESSAGES OF PAST DIRECTORS****REGION 10****COUNCILS & SECTIONS****REGION 10 ACTIVITIES****MESSAGES OF PAST REGION 10 DIRECTORS****F C. Kohli, Region 10 Director 1973 - 1974**

Tata Consultancy Services

I was Director of Region 10 in the year 1973-74. All my Predecessors at Region 10 were from Japan for two reasons, one was Region 10 Director was selected by the Board and not elected, and second, most of the technology development was taking place in Japan.

I had the opportunity to build IEEE Sections, Councils and Student Chapters all over India. I also helped set up the first IEEE Section in South Korea and Singapore. The most significant contribution from my end was to get my colleagues on the Board to understand that most of the Indians and some from other countries would not find it possible to pay full dues of IEEE. During meeting of the Board in December 1974, the Board passed a Resolution to tie for those to provide discount in dues for those with income below a certain level. This helped the professional in developing countries to become member of IEEE. Naturally as their income level improved they started paying the regular dues. This gave tremendous response to IEEE Membership not only in India but also in Africa and some parts of South America.

IEEE is a living organisation. It helps to build professional careers and is a source of knowledge on a continuous basis for members even at my age. I also would like to add that two Directors following me were also nominated but we prevailed on the Board to agree to provide for election in Region 10 by members. This has helped many other countries within the Region to provide the leadership.

In India, we have also asked many organisations who are in technical fields to encourage their staff to become members of IEEE and its various Societies. My own organisation, Tata Consultancy Services (<http://www.tcs.com>) has 145 members.

Dr V Prasad Kodali, Life Fellow, Region 10 Director 1981 – 1982

Dr V Prasad Kodali with Dr. Shigeo Shima, the first R 10 Director (1967-68)

Significant events during 1981-82

1. I was the first Region 10 Director elected by members in Region 10. Prior to this, Region 10 Director was elected by the IEEE Assembly from a slate provided by the IEEE N&A Committee.
2. In the Region 10 Committee meeting held in Bangkok during April 1981, two key directions for future were adopted. First, to foster close linkages between IEEE and various national engineering societies in different countries because this is considered crucial for the growth of IEEE in Region 10. Second, to develop programs and modalities to bring the benefits of IEEE educational activities to members in Region 10 (Section activities emphasis).
3. At the time of my election as Region 10 Director in November 1980, number of higher grade (voting) IEEE members in Region 10 stood at around 7000. Our membership count was smaller than that in Regions 7 and 8. By 1982, we overtook Region 8; and our membership stood at around 10000. By 1984, we surpassed Region 7, thus becoming the largest (membership wise) trans-national Region in the IEEE.
4. African continent was shifted from Region 10 and merged with Region 8 during 1981. Based on a Region 10 Committee recommendation, IEEE Board of Directors changed the geographical area description of Region 10 as Asia-Pacific Region (replacing the earlier description 'rest of the world'). After serving as Region 10 Director during 1981-82, I was elected as IEEE Secretary for 1983 and again for 1984 (Centennial year of the IEEE); the first member from Region 10 elected to serve on the IEEE Executive Committee.

Advice and pointers for future leaders

1. Fostering close linkages with national engineering societies in different countries, and strengthening educational and technical programs and activities at Section level continue to be relevant and important.
2. Considering the present membership strength and potential for future growth, IEEE Board of Directors must consider re-grouping Regions 8 and 10 into four Regions (thus increasing the number of Regional Directors to 12) and provide for equitable representation and future growth potential. Region 10 committee may discuss this and pass an appropriate resolution (draft a strong statement of case), which can then be taken to the IEEE Board of Directors by Region 10 Director. My guess is that it will be resisted; it will take time, but eventually will get accepted.

Professor Harry E. Green, Region 10 Director 1983 – 1984



Harry E. Green

Adjunct Research Professor
Institute for Telecommunications
Research, University of South
Australia

Highlight/ Significant events of my term

Most of the things that a Regional Director does are concerned with managing his/her Region and representing its interests at Board level. They are important at the time but have a life and not a lot remains in human memory after so long. I think though that one of the most important things that I did was to have the Regional Committee agree (at its 1983 meeting, I believe) to endorse a Regional levy, set at US\$ 1 per year for all members in Region 10 other than students. At the time that I took over its directorship, Regional finances were in a pretty parlous state and agreeing to this was the key to getting us out of our difficulties and starting down the road to being able to accomplish things.

Another thing that had to be a highlight was 1984 itself, which was IEEE's centennial year and so host to a number of special events.

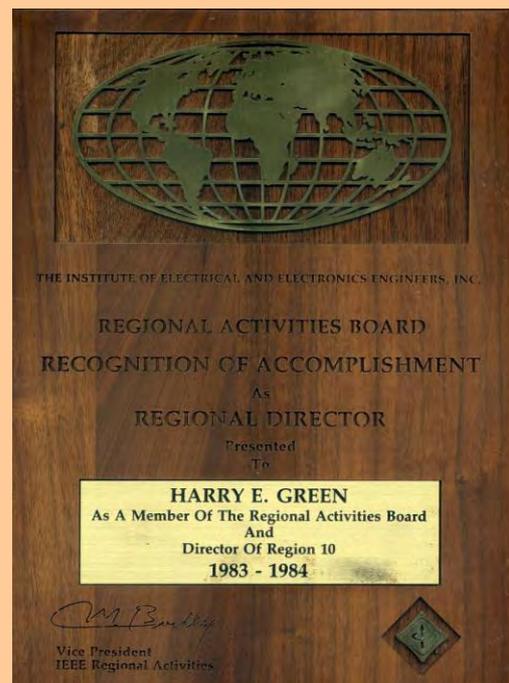
Advice and pointers for future leaders

Everyone has his/her own style and often doesn't like a lot of advice from the past on how to do things; we all seem to prefer to make our own mistakes.

One thing though that I would suggest is the need to plan well for the annual Regional meeting if it is to run smoothly. Alan Gibbs, whom I enticed into being Regional Secretary during my directorship, and I found using a good travel agent invaluable in getting the venue arrangements organised. Good staff work and a good Secretary are essential. Papers that are to be discussed need to be prepared and circulated well in advance so that delegates can come to the meeting fully briefed, having, if necessary, first consulted with their Section or Council committees. Last is to have a well thought out meeting plan and a clear idea of what action needs to be taken in relation to each item and always to have a feasible solution or recommendation that can be adopted in the absence of any better suggestion from the floor. Leave nothing to chance!



Seated: IEEE President Jim Owens, NEC CEO Koji Kobayashi, IEEE General Manager Eric Herz, Michiyuki Uenohara NEC; Standing: Region 10 Director Harry Green, 1983 Tokyo Section Chair Kanji Ogata. Photo taken on a visit to NEC HQ in Tokyo.



Dr. Tsuneo Nakahara, Region 10 Director 1993 - 1994



Dr. Tsuneo Nakahara
Life Fellow

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Highlight/ Significant events of my term

- 1) R-10 meeting first in Tokyo in 1994
- 2) TENCON first in Beijing, China
- 3) Agreements between the IEEE and Japanese, Indian and Chinese domestic corresponding societies in Tokyo, Beijing and New Delhi

Advice and pointers for future leaders

1) R10 of the IEEE has many countries widely spread with diversified culture. And in the R10, there are the largest population in the world that promotes the increase of the IEEE members and growth of electric and electronic industries in the future. The management of such large and wide spread region will require different methodology from the Region 1 - 6 in the US. The thoughtful consideration must be taken especially for non-English speaking people. The balance between bottom-up and top-down management will be required.

2) It will be most important to disseminate the rules of regional and technical activities of the IEEE throughout the Region.

3) It will be important to promote student activities in order to increase the high grade IEEE membership.

Dr. Nakahara is a member-at-large of the IEEE Foundation, 1996 Secretary of the IEEE, Region 10 Director in 1993-1994, and Chair of the 1996-1997 Industry Relations Committee of the IEEE. He retired from the Vice Chairman of the Board of Directors of Sumitomo Electric in 1996 after 43 years of employment and continued to serve as advisor to Sumitomo Electric until 2005. He has just founded a new consulting company, Nakahara Research Institute, Ltd. He is a life fellow of the IEEE and a foreign associate of the National Academy of Engineering of the U.S.A.

Dr. Nakahara holds nearly 300 patents in the United States and Japan combined, and has published over 100 papers. He has received numerous awards, including an IEEE Third Millennium Medal, the Okabe Memorial Award from the Institute of Electronics and Communications Engineers of Japan, and the Blue Ribbon Medal from the Emperor of Japan.

Dr. Nakahara won the 2002 IEEE Alexander Graham Bell Medal "For pioneering work on the design and development of manufacturing systems for optical fibers."

Harbans L Bajaj, Region 10 Director 1997 - 1998



Dr. Harbans L. Bajaj
Fellow

Highlights / Significant Events of 1997- 98

1. Both R10 Executive Committee and Regional Meetings were held at New Delhi, India. Executive Committee Meeting was held on February 01, 1997 & the Regional Committee Meeting was held on April 5 & 6, 1997. RC Meeting was attended by IEEE President, Dr. Charles K. Alexander.
2. As on 31 December 1996, R10 membership touched 35,276, which was 11.3% of total IEEE membership. This grew to 37,775 recording growth of 7.8%. With this growth Region 10 continued to be the largest region outside the US.
3. Regional Conference Coordinator, R10 brought out publications of information booklets on
 - Quality in Conference Organization & Management
 - Guide to Accounting practices for Technical Conferences
4. "Industry 200 Workshop" was for the first time held outside USA in Hong Kong in December 1997.
5. TAB Transnational Committee started working towards the goal of "Collection of IEEE Dues in local currency".
6. IEEE succeeded in signing MOU with following Societies in the region:
 - The China Union of Electro technology and Information Science, China (CUEI)
 - The Institute of Electrical Engineers of Japan (IEEJ)
 - The Institute of Electronics, Information and Communication Engineers, Japan (IEICE)
 - The Illuminating Engineering Institute of Japan, Japan (IEIJ)
 - Information Processing Society of Japan, Japan (IPSJ)

- The Institute of Television Engineers of Japan (ITEJ)
- The Japan Society of Applied Physics, Japan (JSAP)
- The Association of Electric and Electronic and Electronic Engineering of the Indonesian Institute of Engineers, Indonesia (AEEEE)
- The Indonesian Association of British Alumni, Indonesia (IABA)
- The Institute of Engineers, Malaysia (IEM)
- Institute of Electronics and Communication Engineers of the Philippines, Philippines (IECEP)
- The Institute of Electronics and Telecommunications Engineers, India (IETE)
- The Institute of Integrated Electrical Engineers of the Philippines, Inc, Philippines (IIEE)
- Radio Electronics Association, Vietnam (REV)
- Unix Users Club of the Philippines (UUCP)
- The Institution of Engineers, Australia (IEAsut)
- NZ Computer Society and the Institution of Professional Engineers, New Zealand (IPENZ/NZCS)
- The Philippines Computer Society, Philippines (PCS)
- The Philippines Electronics and Telecommunications Federation, Philippines (PETF)

7. The Goals for 1997 were

- 10% quality Membership Growth
- Establish at least 2 new Sections, one in Sri Lanka & one in Vietnam
- Establish 20 new Student Branches
- Establish 15 new Society Chapters
- TAB delegation to R 10.

8. Both R10 Executive & Regional Committee meetings were held at Perth, Western Australia. Executive Committee meeting on Jan 23, 1998 & RC Meeting on April 24 - 25, 1997. The Meetings were attended by Dr. Ray Findlay & Dr. Joel Snyder, President Elect candidates, Dr. Arthur W. Winston, VP-EAB, Dr. Robert Voller, TAB Representative, Ms. Cecelia Jankowski, Eileen & Fanny Su.

9. Total Membership of Region 10 grew to 37,775 as on December 31, 1997, which is 11.8% of total IEEE Membership. During the year Region 10 recorded growth of 7.08%. R 10 continued to be the largest Region outside the USA.

10. 33 new Fellows were selected during the year in R10.

11. Region 10 Regional Committee unanimously approved a change of Director-Elect to two (2) year term starting in the year 2001 with election in 2000.

12. The goals set for 1998 were:

- Retraining members was urgent due to bad economic situation in the Region.
- To promote Member to Senior Member & Fellow.
- To promote more technical programs, where EAC should encourage more Distinguished Lectures in the Region 10.
- To plan more training of Volunteers & new Leaders in the Region.
- To recognize invisible volunteers & new Leaders in the Region.
- To review the R10 structure in improving the efficiency & usefulness.

13. RAB held its strategic Planning Retreat in January 1998 which brought out several core issues, in order of priority.

14. TENCON'97 held at Brisbane, Australia from December 2 - 4, 1997, International Conference on personal wireless Communication (ICPCW 97) held at Mumbai, India from December 17 - 19, 1997, Industry 2000 Workshop held at Hong Kong from December 15 - 16, 1997 were some of the most successful events held during the year.

Advice and pointers for future leaders

1. Holding Executive Committee followed by Regional Committee Meetings at same venue, saves travelling expenses of Executive Committee members, which can be used for elsewhere.
2. Encourage interaction with industry, especially at student member level.
3. Encourage young volunteers.
4. Encourage elevation to Senior Member status through special drives.
5. Ensure Distinguished Lecturer programs involving intra and inter Regional experts.

Dr. Takuo Sugano, Region 10 Director 1999 - 2000



Dr. Takuo Sugano

Professor Emeritus
The University of Tokyo and
Toyo University

Highlights

The IEEE Regional Activities Board presented Dr. S. Parthasarathy, India, with the 1999 RAB Achievement Award for his outstanding achievement by providing excellent websites for the IEEE India Council and other Indian Sections, for sharing views on technical, educational and professional areas of interest to IEEE, thereby promoting IEEE Membership.

Significant Events

The IEEE Japan Council was formed by eight (currently nine) Sections in Japan in June 1999 for assisting those Sections in enhancing better collaboration among them. Until November 1998 the IEEE Tokyo Section was only one Section in Japan, serving to share technical, professional and personal interests among Japanese IEEE members, who scattered geographically over Japan. In order to provide better service to Japanese IEEE members the former Tokyo Section was divided to eight IEEE Sections in November 1998 and subsequently the IEEE Japan Council was formed to assist the Sections in

enhancing better collaboration.

Advice and pointers for future leaders

The contribution of Region 10 to the membership growth has been highly appreciated in the IEEE community. Now it is the time for IEEE members in Region 10 to make more substantial contributions to the advancement of electrical and electronics engineering than they have done.

The contributions are not only in the current science and technical field, but also in the breaking of fresh ground. Particularly exploring and establishing new science and technology relevant to global issues, such as ecological ones, including those to prevent global warming and new energy sources other than fossil fuel, are urgent societal requests for IEEE members to work on. Taking the advantages that Sections in Region 10 geographically spread over the Asia-Pacific region, widely from tropical through temperate zone on the Northern Hemisphere and Southern Hemisphere, and consequently IEEE members in Region 10 have a variety of knowledge and experiences on the environment as well as on different status of industrialization country by country, IEEE members in Region 10 are encouraged to make unique contributions toward science and technology relevant to ecology and energy source.

It is advised that future leaders of Region 10 will take leadership in exploring the possibility that Region 10 members will make seminal contributions to solving global societal issues, exploiting their knowledge and experiences.



Dr. Jung Uck Seo, Life Fellow, Region 10 Director 2003 - 2004



Dr. Jung Uck Seo
Life Fellow

It was a great pleasure and an honor for me to serve IEEE as Region 10 Delegate/Director during 2003 and 2004. IEEE is a great transnational society with a vision to advance global prosperity by fostering technological innovation, enabling members' careers and promoting community worldwide. IEEE has a noble obligation to create, develop, integrate, share and apply knowledge and skills in electrical and electronics science and engineering. IEEE is also an institution of convergence of engineering science and social science in support of humanity and sustainable development of the earth.

When I was Director, Region 10 had 4 Councils, 44 Sections, 4 Sub-sections, 211 Chapters and 245 Student Branches with a total membership of about 55,000 from 16 countries in Asia and the Pacific. Region 10. It was already the largest and the fastest growing Regions in IEEE.

However, it is particular about the language barrier and digital divide between countries. Thus we all are responsible not only for developing individual excellence but also for sharing opportunities for institutional activities, continuing education and career development with fellow members in the Region.

During my tenure, having genuine support of the distinguished volunteers and staff, I managed to enhance the value of IEEE membership through workshops, conferences and publications; promote intra-regional collaborations between Councils, Sections, Chapters and Student Branches; innovate Internet usage to activate communications among members; carry the voice of regional membership to the top IEEE leadership; reach out to non-members to join our goals; practice the ethical standards of IEEE in our daily service; and serve local communities to improve our image to general public. Thanks to the leadership and initiatives of every single volunteer and staff member, Region 10 accomplished a great deal of achievement during 2003 and 2004.



Major events in the Region: 2003 Region 10

ExCom Meeting, Seoul, Korea, January 26, 2003; 2003 Region 10 Annual General Meeting, Penang, Malaysia October 10~11, 2003; TENCON 2003, Bangalore, India October 14~17, 2003; 2004 R10 ExCom Meeting, Auckland, New Zealand, January 4, 2004; 2004 Region 10 Annual General Meeting, Adelaide, Australia, April 16~17, 2004; Region 10 Students Congress, Hong Kong, July 16~18, 2004; TENCON, Chiang Mai, Thailand, November 21~24, 2004; IEEE Milestone Dedication Ceremony (Seikosha's Electronic Quartz Wristwatch), Tokyo, Japan, November 25, 2004, etc.

Meetings and visits outside the Region:

Regional Activity Board (RAB); Educational Activity Board (EAB); Technical Activity Board (TAB); Transnational Committee (TC); Strategic Planning Committee (SPC); 2003 Industry Forum; 2003 Financial Simplification Ad Hoc Committee; IEEE Region 8 Annual General Meetings, Krakow, Poland, April 23~25, 2004, etc.

Through the years of volunteer service I learned many a thing on Region 10. Concerning student membership fees, a number of Region 10 committee members campaigned to advocate the fact of lower average socioeconomic position in Region 10. Section Congress 2002 also raised the profile of these concerns. Moreover it has been supported by the broad IEEE community and extends beyond Region 10.

A matter of consistent concern attracting negative attention is the sprouting and sudden



IEEE President (Mike Adler) and President Elect (Arthur Winston) met R10 Section Chairs in Singapore

death of Student Branches in Region 10. Student Branches need the moral and tangible support from Section volunteers. Strongest influence on the vitality is from the Student Branch Counsellors. The attentive support and guidance from Sections can ensure that the Student Branch remains active so that, as older students graduate, younger ones can take over and lead the Branch.

GOLD groups play a key role as a link between graduated students and undergraduates. Region 10 examined ways of helping Student Branches maintain some vitality. However, a harder line was also taken against the delinquent Branches without limiting the genuine efforts of those new ones trying to start up.

A subcommittee reviewed IEEE Region 10 Bylaws. This was the first significant review since 1985 but it was mainly focused on the nominations and appointments committee. This is important work to ensure that the region is appropriately and fairly governed. This does not suggest that past practice has been substandard, and the by-law revision will formalize a best practice. It will also set the scene for more regular reviews of the by-laws to ensure that they are consistent with best governance practice. I indeed appreciate the Past Director and the subcommittee members for their initiative, time and effort.

Some initiative and outcome to mention: **Website innovation**, geographic, economic and cultural divide are huge in Region 10. It could be minimized through the innovation of R10 website. Website Innovation could facilitate language training programs for both English-speaking members and non English-speaking members; **Internet lecture**, taking advantage of a local university and the IEEE HQ's facility and support, Region 10 successfully demonstrated on-line real time lecture on "Volunteerism" for the first time in the Region; and **Risk free treasurer**, Region 10 Treasurer used to carry a lot of cash under risk. Since 2003, all the reimbursement became cashless by means of bank wire-transfer.



TENCON2003 Bangalore, India



R10 Annual Meet 2003 in Penang





Professor Seiichi Takeuchi
IEEE S'72, M'74 SM'91, F'97

The University of Toyo

Seiichi Takeuchi, Region 10 Director 2005-06

Region 10 is the fastest growing IEEE Region and with very diverse cultures. The membership development potential is huge and it was my primary target to strengthen the region membership development in my term as Director in 2005-06. With China joining the World Trade Organization and emerging quickly in the world stage, there is great potential in membership growth.

To start with, a proposal to set up an IEEE office to provide support to the volunteer teams in China was drafted and submitted to the IEEE Board of Directors for consideration in 2005. Subsequently, IEEE decided to go ahead and a task force was formed to plan and set up a new IEEE Office in Beijing. The Office was opened in September 2007.

In 2006, four teams of HQ VIP delegates visited Beijing, Xian, Chongqing, and Guangzhou. All delegates then gathered in Shanghai to convene the Executive

Committee in April 2006. The meeting confirmed the accord of important and priority in the promotion of IEEE in mainland China,

I also took the initiative to conduct the two Summer Promotion Visits by R10 key officers. In 2005, we visited Beijing, Xian, Dalian and Hong Kong. In 2006, Chengdu, Wuhan, Harbin, Nanjing were visited. Cocktail receptions, meetings and seminars were organized during these visits in order to exchange thoughts and ideas in regard to the setting up of local Sections by local volunteers and members. A bit in surprise, most members indicated that this was their first chance contacting with IEEE despite having joined IEEE for many years.

During the visits, we collected the following major issues from members

- a) IEEE has to be visible by organizing more technical conferences and seminars.
- b) Need to expedite formation of more Sections in major cities.
- c) Promoting more IEEE activities at local, regional or higher level meeting.
- d) More mutual communications between local volunteers and IEEE.
- e) Better coordination of membership development in all major cities.
- f) Providing more supports from IEEE HQ in administration, e.g. bank account, training to volunteers.

In July 2006, R10 also organized the 3rd R10 Student Congress and the 1st GOLD Congress in Beijing. The Student Congress was well supported by 132 Student Branch Chairs and representatives, 87 of them were overseas delegates and 45 were students from China. Including the President Michael Lightner and HQ VIP, the total number of delegates at the Student Congress was 220. The 1st R10 GOLD Congress was also organized in conjunction with the Student Congress and was attended by 17 R10 GOLD leaders. Both events were considered with great success.

It was my honour to serve as the R10 Director in 2005 to 2006. With all the hard works of R10 delegations, I am most proud of the establishment of new Chengdu Section, Harbin Section, and the elevation of Xian and Shanghai Subsections to Sections in 2005. The Nanjing and Wuhan Section were also approved in early 2006, making a total of 7 Sections in Mainland China. With the strengthening of local volunteers support, it is no doubt that more and more Chinese engineers and academia are going to join IEEE in the coming years.

I am sure that the global IEEE members together with new members in China will achieve an even greater success in the mission of IEEE - the sharing and applying knowledge of electro and information technologies and sciences to the development of humanity and the profession.



HISTORY OF IEEE REGION 10

Region 10 Past Directors

1967 & 1968	Shigeo Shima Japan
1971 & 1972	Tatsuji Nomura Japan
1973 & 1974	F C Kohli (Life Fellow) Bombay, India
1975 & 1976	Hiroshi Shinkawa (Life Fellow) Tokyo, Japan
1977 & 1978	James J Vasseleu (Life Senior) NSW, Australia
1979 & 1980	S Y King Hong Kong
1981 & 1982	V Prasad Kodali (Life Fellow) Hyderabad, India
1983 & 1984	Harry E Green (Life Senior) South Australia, Australia
1985 & 1986	Dr. Irving T. Ho Taiwan
1987 & 1988	Ah Choy Liew (Senior Member) Singapore
1989 (Jan – April'89)	Anthony R Eastham (Senior Member), Hong Kong
1989 & 1990	Morarji V. Chauhan India
1991 & 1992	Souguil J M Ann (Life Fellow) Seoul, Korea
1993 & 1994	Tsuneo Nakahara (Life Fellow) Tokyo, Japan
1995 & 1996	Paul Y S Cheung (Senior Member) Hong Kong
1997 & 1998	Harbans L Bajaj (Fellow) Delhi, India
1999 & 2000	Takuo Sugano (Life Fellow) Tokyo, Japan
2001 & 2002	Teck-Seng Low (Fellow) Singapore
2003 & 2004	Jung U Seo (Life Fellow) Seoul, Korea
2005 & 2006	Seiichi Takeuchi (Fellow) Tokyo, Japan
2007 & 2008	Janina Mazierska (Fellow) New Zealand (Current R10 Director)

- [IEEE R10 Sections & Councils History](#)
- [1984 Centennial Medal Recipients](#)
- [Activities](#)
 - [TENCON](#)
 - [R10 Awards](#)
 - [Student, GOLD & WIE Activities](#)
- [APO Centre, Singapore](#)

The first IEEE Sections were formed about half century ago in Region 10, a geographical entity which covered a large part of the world, namely Asia and Pacific countries and at that time, part of Africa also. The chronological sketch given below records how the Region 10 (also known as R10), through the efforts of its Regional Committees, has advanced to where it is today.

The inaugural steering Director for Region 10 was Dr. Shigeo Shima of Japan who was offered this task for 1967-68 by the IEEE Assembly. This set in motion the establishment of IEEE Sections and the gradual development of a community of interest in the Asia-Pacific region.

In 1971 Mr. Tatsuji Nomura of NHK Japan, the then Director, took the initiative of forming a Regional Committee. The existing IEEE Sections in the Region namely India, New Zealand, Pakistan and Tokyo were represented on that committee and the first meeting took place at the Peninsular Hotel, Hong Kong in early July 1971. That first meeting was exploratory. Section Chairs exchanged ideas and experiences and sought solutions to problems of Section administration and Section operation.

Since then the Regional Committee has met annually, somewhere in the region, on occasions with IEEE Headquarters staff officers present to assist and advise. Over these years the Regional Committee evolved up to the present as the deliberating body for the region.

The Region 10 Student Paper Contest, introduced in 1974, was the first major exercise undertaken on a region-wide basis. The drafting and approval of the rules of the contest was the outcome of considerable study and discussion by the Regional Committee. This was a natural development of the student activities function of the committee. The development in the years leading up to 1974 included the establishment of important Section technical conferences in India, Japan and New Zealand.

By 1976 Section formation in the countries of the Region was virtually complete. In India where just one country Section had been formed initially, new independent Sections were being established in the important cities.

An important parallel development was the formation of multiple technical Chapters of technical groups in Tokyo Section. Several Chapters were also formed elsewhere in the Region, especially in India and New Zealand. Formation of new Sections and Chapters in Region 10 has continued up to the present.

The formation of multiple IEEE Sections in India was followed by establishment of the all India IEEE Council, the first in Region 10 with Mr. Faqir Kohli, a Past Regional Director, as founding Chair.

The Regional Committee gave much study to educational activities and the arranging of lecture tours by distinguished IEEE speakers. Today such tours in the region are part of regular IEEE activities and quite often sponsored by Region 10.

In the period 1977-78 Region 10 office bearers were apprehensive about the growing size of the Regional Committee and the mounting cost of staging the annual meeting. The increase in committee membership resulted in part from formation of additional Sections in countries

where only one Section previously existed. As a reaction to this situation a special formula was hammered out covering reimbursement of costs to attendees from the regional treasury.

The Regional Committee from inception in 1971 through until the end of 1980 was in search of its identity and mission in the region and functioned by and large as a discussion group of elected Section representatives without set parliamentary procedures and without an elected Region 10 delegate. Preoccupation with side issues tended to inhibit the development of important objectives in the region.

In 1979, on the initiative of the serving Director Dr. S. Y. King, the Regional Committee accepted the long overdue and exacting task of drafting and approving a set of Region 10 Bylaws covering election of Region 10 officers, voting procedures within the committee and the essentials of committee operation and management.

In 1979 the territory of the Region was amended to exclude Africa which with the mutual agreement of other concerned was added to the territory of Region 8, namely Europe.



1983 IEEE BOARD OF DIRECTORS

(Left to Right)

First Row: Dr Eli Fromm, Division VI Director; Mr. James H. Beall, Standards Activities Director; Mr. Dennis Bodson, Region 2 Director; Mr. Ralph A. Iamm, Region 6 Director; Mr. Donald H. Sandell, Region 4 Director; Mr. Eduardo Bonzi-Correa, Region 9 Director; Mr. K. Reed Thompson, Region 3 Director; Mr Karsten E. Drangeid, Region 8 Director; Mr. Harb S. Hayre, Region 5 Director; Prof. Stephen Kahne, Division I Director; Dr Donald L. Schilling; Division III Director;
Second Row: Dr Bruce D. Wedlock, Region 1 Director; **Prof. Harry Green, Region 10 Director**; Mr. Irvin N. Howell Jr., Division II Director; Mr. Robert F. Lawrence, Division VII Director; Dr Emerson W. Pugh, Division IV Directors; Mr. Theodore H. Bonn, Division V Director; Dr Richard M. Emberson, Director Emeritus; Mr. Fred J. Heath, Region 7 Director; Mr. Merlin G. Smith, Division VIII Director; Mr. Eric Herz, Executive Director; Cyril J. Tunis, Treasurer;
Seated: Dr George P. Rodrigue, Vice President – Publication Activities; Mr. Merrill W. Buckley Jr., Vice President – Regional Activities; Dr Jose B. Cruz Jr., Vice President – Technical Activities; Dr Richard W. Damon, Senior Past President; Dr Robert E. Larson, Junior Past President; Mr. James B. Owens, President; Dr Richard J. Gowen, President Elect; Mr. Charles A. Eldon, Executive Vice President – Educational Activities, **Dr V. Prasad Kodali, Secretary.**

Under the newly introduced and approved Region 10 Bylaws the first Region 10 Delegate and Director to be elected was Dr. V. Prasad Kodali of New Delhi who took office in 1981. In 1981-82 the Regional Committee, with a new sense of purpose, gave considerable attention to forward planning and to improving the organization and administration of Region 10 to give effect to these plans. New programmes were instituted.

The Region 10 bylaws were amended in respect of election of Vice Chairman by the Region. Procedural guidelines were introduced.

A significant first in 1981-82 for the region was the inception of TENCON, an international technical conference initiated and hosted by Hong Kong Section and co-sponsored by Region 10.

In 1981 the IEEE membership in Region 10 passed the 10,000 mark, a growth rate of better than 10 percent having been sustained for many years.

It is interesting to note that in 1971 the number of Regional Committee members was just 5 whereas a decade later in 1981-82 this number was 27. Also there were 8 special guests at the Regional Committee meeting held in 1982 in New Delhi, so the attendance possible had risen to 35. Special guests at that meeting included the IEEE President, General Manager, Vice-President for Regional Activities, Vice-President for Technical Activities, and Presidents of the Computer, AES, CHMT and MTT Technical Societies.

Plans were laid in 1981-82 for marking the Centennial in 1984. These plans included preparations for publication of a Region 10 history and for the Region to participate in commemorative activities. These plans were carried forward in 1983, which included the Region 10 Centennial Banquet in Singapore during TENCON II.

In 1983-84 special attention was paid to streamline the financial budgeting and account keeping practices. This was imperative for sound management of Region 10 affairs and to be able to conduct planned activities. As a result of this early thoughtful action the Region 10 has been financially healthy and reasonable financial reserves have accumulated over the last twenty four years.

In 1986 IEEE Australia Council was formed after the IEEE Australia Section was renamed as the NSW Section.

A significant event in 1995 was Transnational Networking in the Region TAB (Technical Activities Board) Colloquia visit to Australia and New Zealand. Led by Pete Morley and Executive Director Ted Hissey, two groups consisting of members of the Executive Committee, representatives from a number of technical societies and Region 10 Director, visited all Sections in Australia and New Zealand. The visits included technical seminars, round-table conferences with Section leaders, and visits to local industries and universities. In addition President Thomas J Cain visited New Delhi in April '95 to sign an agreement with the IETE of India.

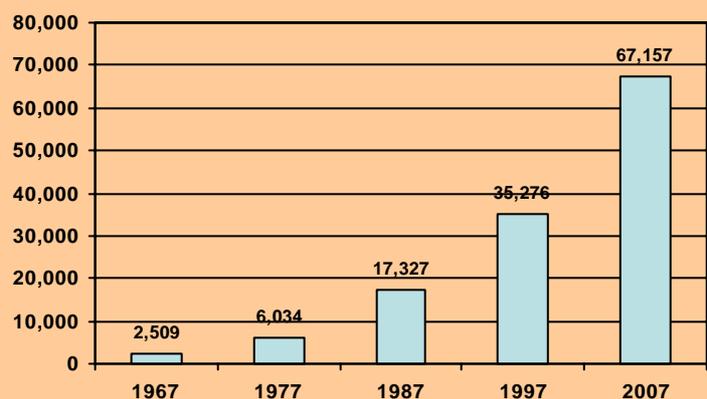
A historical event happened towards the end of 1995 when IEEE President Tom Cain, Past-President Nagle, Professor Felix Wu (representing the Power Society) and R10 Director Dr. Paul Y. S. Cheung visited both Hanoi and Ho-Chi-Minh City in Vietnam. In addition to meeting the leaders of the major National Society, Radio Engineers of Vietnam (REV), the IEEE delegation was also received by the Minister for Science and Technology.



Historical Visit to Vietnam - Meeting with the Minister of Science & Technology

After a lot of preparations and effort, the first edition of *The Asia Pacific Channel*, the IEEE Region 10's newsletter was published in 1997. *The Asia Pacific Channel* was a special initiative of Dr. Paul Cheung, the Region 10 Director (1995-96). His vision was to make members in the IEEE Asia Pacific Region more aware of the international flavour of the IEEE and of the Region 10 itself, encourage IEEE members in their professional activities and development, and to bring to member's attention the services and activities being conducted for them by the Region. Unfortunately the newsletter did not last longer than one or two issues.

In late eighties and early nineties the R10 continue to grow at steady rate. In mid nineties the R10 membership crossed 35000, which was 11.3% of total IEEE membership. The growth rate was fastest from mid nineties to 2001. The growth of student membership also became high in this period and the number of Student Branches being set up was at more than 1 per month. Membership Growth - total membership (inclusive of student members) of R10 continued to grow for the 4th consecutive year in 2001. However in 2001 the growth was down to about 5.7% from 8.4% in 2000. The trend was the same as that of overall IEEE. For IEEE it was 3.1% (down from 3.9% in 2000). The growth in student members for R10 was at a tremendous 19.1%, while that for higher member grades was only 1.1% for 2001. In later years the growth rate in Region 10 again picked up and by 2008 the total number of members reached about 67,000, making it as one of the fastest growing regions.



Membership growth in R10

The Region 10 Outstanding Volunteer Award was set up in 1994 to recognize the excellent work and contribution by volunteers in the year. Similarly the Distinguish Section Award was set up in 1999 to recognize the good work of the Executive Committee of the Section in the past year. At the time, the Awards were not submitted to the Regional Activities Board for endorsement. According to IEEE Bylaws, new Award program had to be endorsed by the Regional Activities Board. To enable the process, it became necessary in 2001 to revise both awards in line with the RAB Award format and were approved by RAB in April 2001. In last few years more awards have been instituted by R10 as described in R10 Awards History Section.

In early nineties R10 played an important role in setting up agreements between the IEEE and Japanese, Indian and Chinese domestic corresponding societies in Tokyo, Beijing and New Delhi. During 1997 – 98, IEEE succeeded in

signing MOU with more technical societies across Japan, India, China, Indonesia, Malaysia, Philippines, Australia, New Zealand and Vietnam.

In 1997 Region 10 launched its website on the newly available EWH server. Councils, Sections and Chapters across the Asia-Pacific region were also encouraged to host their respective websites on the server. The R10 Website is the main window to showcase IEEE activities in the Region and to keep IEEE members informed about the opportunities to participate in them. The information provided via the website includes Bylaws, Operational Manual, calls for papers for IEEE conferences in the Region, regional activities related to GOLD and Student Branches, available R10 sponsorships for IEEE related activities to the Sections and Student Branches, R10 Awards program and other plans of R10 Executive Committee to serve the Region. The website also serves as a repository of historical record of the Region in the form of minutes of the regional meetings, Councils and Sections' annual reports and photographic records of various events. After intense work of converting important web pages from the old site into the new design a revamped website was launched in August 2007.

With the expansion of R10 activities and growing size of the R10 Executive Committee to manage them, it became necessary to define the scope of activities and the roles and responsibilities of the Executive Committee members. In 2001 – 2002 great efforts were made to develop an Operation Manual to cope with this demand. A draft was prepared in early 2002, which was approved by RAB in November 2003.

In 2002 the first Region 10 Student Branch Congress was held in Singapore on 16 - 20 July. It was the first Congress of this nature to be held in Region 10. The Congress invited all Region 10 Student Branch Councillors and officers. The theme for the Congress was "Building the Bridge" and all the activities were designed to emphasize that teamwork produces results. Dr Wallace S. Read, a former IEEE President and keynote speaker at the Congress paid glowing tributes to the degree of excellence of organization, the enthusiasm of the student volunteers and the support of the two sponsoring universities NUS and NTU. This has been followed by three more R10 Student Congresses; R10 Student Congress 2004 in Hong Kong, R10 Student Congress 2006 in Beijing, China and recently Region 10 Student Congress 2008 that was held at Chennai, India from 27-30th January 2008. A brief the history of R10 Student Branch Congress is included in this supplement.

In 2004 the R10 Outstanding Section Award was split into two categories with News South Wales winning the Outstanding Large Section Award and South Australia winning the Outstanding Small Section Award. Both Sections were forwarded as regional nominations and South Australia Section won the RAB Outstanding Small Section Award.

History was made in 2006 when the members in Region 10 elected Professor Janina Mazierska to be the first woman to serve as the Region 10 Director for 2007 and 2008. In 2007 the R10 Committee coordinated a vast range of activities for the benefit of its members and to promote IEEE in the Region.

The Region 10 Student Activities Committee (SAC) organises regular activities of UG and PG Paper contest, website contest, Larry Wilson Award and Exemplary Student Branch Award. R10 SAC committee also sponsors the PG paper contest first prize winner to present the paper at TENCON. Many new activities are specifically designed to energize the inactive Student Branches and to encourage them to take up an active role in IEEE once again.

Since the Student Branch Counsellors play a vital role in keeping the Student Branch active and a smooth changeover in student leadership of the Branch, it was recognized to empower and motivate the Branch Counsellors by organising Branch Counsellors' Congress. In response to a SAC call, three congresses were agreed and supported by R10 in 2007. Another package introduced in 2007 was the three new Outstanding Branch Counsellor Awards at Region 10 level to recognize and encourage active Branch Counsellors.

The Fourth Region 10 Student Congress (R10 SC2008) was held on 28 - 30th January 2008 at SSN College of Engineering, Madras (Chennai), India in conjunction with the GOLD and WIE Congress. This was a great opportunity for student volunteers from all the countries in Asia-Pacific to come to India, interact and get to know each other in a better way, technically, professionally and culturally. During the Congress, Student Branch and GOLD/WIE (Women in Engineering) affinity group leaders worked together on a joint effort to discuss the aspects of Student Branch organization and leadership, as well as the transitional issues of GOLD/WIE.

Membership development remains high on the agenda and in last four years much attention has been paid towards establishment of new Sections, especially in Asia-Pacific countries where there was no or little IEEE presence. These efforts led to establishment of IEEE Sections in Vietnam and China. Six new Sections have been established in China in the last two years. One new Section, Shin-etsu Section, was set up in Japan in 2006 and the New Zealand Central started in August 2007. Also in 2007 the IEEE China Council came into being and thus becoming the fifth Council in R10.

In 2007 attention was also paid to increase the collaboration with the industry and a new position of Industry Liaison Coordinator in the R10 Executive Committee was created. To support this important activity following two new awards were established:

- (1) IEEE Region 10 Milestone Award for Outstanding Technical Achievement and
- (2) IEEE Region 10 Academia-Industry Partnership Award for outstanding academia-industry collaboration which has contributed to revolutionary technology progress.

COUNCILS AND SECTIONS HISTORY

Formation Dates of IEEE Sections in Region 10

5-Dec-55	Tokyo	15-Aug-90	Gujarat
19-Sep-68	Lahore (Formally known as Pakistan Section)	3-Feb-91	Changwon
1968	New Zealand Section (later divided into North NZ Section and South NZ Section)	17-Jun-91	Daejeon
14-Dec-71	Hong Kong	11-May-92	Taegu
16-Aug-72	New South Wales	11-May-92	Uttar Pradesh
16-Oct-74	Taipei	20-Nov-93	Bangladesh
4-Dec-74	Republic of Philippines	29-Jan-94	North Queensland
26-Feb-76	Seoul	14-Nov-98	Fukuoka
13-May-76	Delhi	14-Nov-98	Hiroshima
13-Jul-76	Bangalore	14-Nov-98	Kansai
13-Jul-76	Bombay (Mumbai)	14-Nov-98	Nagoya
17-Jun-77	Singapore	14-Nov-98	Sapporo
9-Nov-77	Thailand	14-Nov-98	Sendai
28-Apr-78	Madras (Chennai)	14-Nov-98	Shikoku
28-Sep-78	Calcutta (Kolkata)	12-Feb-00	Islamabad
4-Dec-80	New Zealand North	24-Jun-00	Kwangju
4-Dec-80	New Zealand South	20-Jun-03	Tainan
17-Jul-82	Karachi	14-Nov-03	Macau
12-Aug-83	Victorian	14-Nov-03	Sri Lanka
18-Nov-83	Kerala	26-Jun-06	Shin-etsu
14-May-84	Hyderabad	18-Nov-06	Chengdu
24-May-84	Western Australia	18-Nov-06	Harbin
1-Dec-84	Beijing	18-Nov-06	Shanghai
22-Feb-85	Queensland	18-Nov-06	Xian
13-May-85	Kharagpur	14-Feb-07	Nanjing
28-Jul-85	Malaysia	14-Feb-07	Vietnam
23-Aug-85	South Australia	14-Feb-07	Wuhan
16-Feb-88	Indonesia	25-Aug-07	New Zealand Central
18-Nov-88	Australian Capital Territory		

Note: The inauguration date for a Section can be different from the formation date.

Formation Dates of IEEE Councils in Region 10

India Council	20 May 1976
New Zealand Council	22 August 1980
Australia Council	30 May 1986
Japan Council	25 June 1999
China Council	15 June 2007

IEEE R10 SECTIONS AND COUNCILS HISTORIES

IEEE Tokyo Section – Established on 5 December 1955

The IEEE Tokyo Section was originally established as the IRE Tokyo Section in 1955. In 1963, with the integration of IRE and AIEE, the IRE Tokyo Section was renamed as the IEEE Tokyo Section. At the inception of Tokyo Section the total membership was only 75 and by 1969 it was over 1000. With the members across the nation reaching 10,000 in 1998, the Section was divided into 8 Sections. The Tokyo Section currently covers the Kanto region in Japan.

In 2002, Sister-Section relationship was established between Tokyo Section and the Boston Section, especially to build the friendship between Student Branches in each Section.

Tokyo Section marked its 50th anniversary in 2005 by holding a commemorative event with the presentation of:

Medals: 23

Awards: 64

Honorary Member: 5

Corporate Recognition: 4 companies

Milestone: 7 companies

According to the 2007 statistics the total number of IEEE members in Tokyo Section was 13,133.



Harold. B. Richmond and Hidetsugu Yagi, the first Chairman of Tokyo Section

Dr Yagi was one of Japan's pioneers in the field of telecommunications and is world famous for his "Yagi Antenna". The establishment of the Tokyo Section of IRE was largely due to his efforts and those of Dr Niwa, Past Vice-President of IRE.

Mr. Richmond owned a complete set of the Proceedings of the IRE from the first issue onward. After consultation with Dr Harold L. Hazen, Dean of the Graduate School of Massachusetts Institute of Technology, Mr. Richmond decided to present these valuable volumes to the University of Tokyo.

During the spring of 1958 Mr. & Mrs. Richmond visited Japan and were the honoured guest of the President of the University of Tokyo at a garden party on the University Campus.

Eriko Shimabukuro
IEEE Tokyo Section

IEEE New Zealand Section

A Brief History of IEEE New Zealand Sections

A New Zealand Section of the IEEE, initially with just 50 members, was established early in 1968 following an earlier formation of a Tokyo Section in Japan. Many of the 50 members, one was the late Sir John Allum a benefactor and former mayor of Auckland, had been members of either the AIEE or IRE, the two societies which merged to form the IEEE a few years before.

The petition organizer for the new Section in New Zealand, Robert Adams, had no easy task in filling the petition, because when first contemplated the number of members resident in NZ was below the necessary 50. Also, because members had addresses scattered throughout NZ, circulating a petition for signature was an exercise in itself. The Regional Director appointee at the time of successful Section establishment was Dr. Shigeo Shima of Tokyo, formerly with NHK and for some time now executive adviser with the Sony Corporation. In a congratulatory letter he expressed his delight at having another IEEE Section in his care.

The founding officers of the New Zealand Section were, Robert Adams Chairman, Earnest Davenport Vice Chairman, David Joseph Treasurer and David Hutt Secretary.

The technical meetings in Auckland which followed were on occasions held conjointly with other technical and scientific interest groups and newsletters were introduced to keep contact with members remotely situated, which included the South Island of New Zealand.

The NZ IEEE Section became a co-sponsor of the annual national electronics conference (NELCON) in 1969 and supported the idea of a standing joint committee of participating societies for the purpose of planning the conference from year to year. A very successful joint electronics conference was held in 1970 with the Prime Minister visiting an IEEE exhibit which had been arranged to promote membership interest, and to promote co-operation with other societies.

The first visit by an IEEE President, namely Robert Tanner, took place in June 1972. He met IEEE members in Auckland and in Christchurch and meetings were arranged between Mr. Tanner and the officers of kindred societies for the purpose of extending cooperation and understanding.

In 1974 the first technical Chapter was formed, namely that of the Industry Applications Society.

In 1975 Robin Harrington of Christchurch approached the executive of the NZ IEEE Section with a proposal that a South Island NZ Section of the IEEE be established. The proposal could not proceed at the time because there were fewer than 50 members in the South Island. In 1978 Robin Harrington put forward a first petition for a South Island Section. This petition was finally approved in 1979 after a boundary adjustment which divided the New Zealand membership into two Sections, namely, a New Zealand North Section and a New Zealand South Section. In August 2007 the third Section in New Zealand was established and is named as New Zealand Central Section.

In 1980 approval was granted by the IEEE for the establishment of a Council encompassing the two Sections. The founding officers of the NZ IEEE Council were, David Hutt Chairman, Peter Hartill Vice Chairman, Robin Harrington Secretary and Treasurer, Marray Johns.

Since 1970 Sections have been instrumental in arranging visits to New Zealand of several distinguished speakers in the fields of interest of IEEE members.

In 2004 a three-way agreement between the New Zealand Sections of IEEE and IEE and the national engineering society IPENZ was signed. This agreement formalized the existing cooperation in local technical activities of the three societies. The three societies agreed to work together to promote the profession as a whole.



Photograph of New Zealand IEEE Section Promotional Exhibit taken in 1970 with two founding officers of the Section present. At right Robert Adams Chairman 1968 and on left David Hutt Secretary 1968

(Extracted from R10 records)

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IEEE Lahore Section (Formally known as Pakistan Section) – Established on 19 September 1968

History of IEEE Pakistan Section

In 1947 when Pakistan was created, with two wings, East & West Pakistan, there were a couple of members of IEEE located in these areas. By 1968 there were more than one hundred members residing in both East & West Pakistan; most of them in West Pakistan especially in the town of Lahore, the capital of West Pakistan and a central place of electrical engineering activities. Lahore is also the Head Office of Water and Power Development Authority (WAPDA), the biggest utility company of the country. The IEEE members residing in Lahore felt the need of having a common forum for arranging technical meetings and seminars to increase their technical knowledge.

In accordance with IEEE bylaws collection of petitions for establishing a Pakistan Section was taken in hand. Since members of IEEE were scattered all over the country it took quite some time to collect the requisite member of petitions from IEEE members. The entire process of collecting of petitions and submitting them to Head Office was carried out for a couple of months by WAPDA's Director Mr. I. D. Arshad and an American expatriate engineer Mr. Larner, who later became a Fellow of the IEEE. A special resolution was approved for the establishment of Pakistan Section in 1968. Mr. I. D. Arshad was appointed as Chairman of the Section on adhoc basis to conduct elections for the officers of the Section. As a result of elections Mr. S. M. Akbari became the first Chairman of the Section for the year 1969.

Framing of the constitution of Pakistan Section was then taken up which was approved by the Regional Director and IEEE Executive Committee in 1970. With the establishment of the Section in this country many benefits started accruing to the members. Technical meetings were regularly held almost every month at which papers were contributed by prominent engineers and IEEE members. To encourage the enrolment of new members it was resolved by the Pakistan Section for allowing them the facility of payment of a part of their dues in Rupees - IEEE Headquarters agreed to accept 10% of the annual dues in local currency. This amount was used in turn by the local Section to meet the expenses of arranging technical meetings, seminars and for conducting membership publicity campaign.

Incidentally Pakistan Section became one of the pioneers Section in Region 10. Mr. S. M. Akbari remained Chairman of the Section up to 1972.

In 1973, Mr. S. M. Vehra was elected Chairman to succeed Mr. Akbari who remained in this position for about six years after repeated elections. The Region10 Committee proposed an amendment to the Pakistan Section Constitution restricting the tenure of office of the Section to a maximum of three years. An amendment in the Constitution was accepted by Pakistan Section. During this period members residing in Karachi, a big port city of Pakistan petitioned to form a sub-Section which was accepted.

In 1978, Mr. I. D. Arshad was elected Chair of the Section when the total membership of the Section was increased to 135. This number had gone much below 100 mark after the separation of East Pakistan in early seventies when Bangladesh was created. Due to extra efforts put in by the officers of the Section and the active support given by Region 10 Director the membership campaign was further speeded up. It was in late seventies that efforts were made for Karachi to become a full-fledged Section. Karachi as aforesaid is the biggest port town of Pakistan, situated some 1000 km from Lahore. Due to untiring efforts and dedication of Mr. Mian S. Hasan, previous Vice-Chair, Secretary and Treasurer of Pakistan Section, Karachi sub-Section was raised to Section level in 1982 when Dr. R. E. Larson the President of IEEE formally inaugurated it. A Student Branch at the University of Engineering and Technology Lahore was also inaugurated by him in 1982. Dr. Larson's in his remarks, rightly mentioned Mr. Hasan as godfather of Karachi and Pakistan Section.

In 1982 the Pakistan Section was renamed as Lahore Section. Mr Mian Saleem Hasan was elected Section Chairman in 1982 and was re-elected in 1983. Due to his efforts and his colleagues working in the Section Executive Committee, a Chapter of IEEE was set up in the local University of Engineering. More than sixty students member were enrolled and the overall membership of IEEE in the country crossed the 200 mark.

Both Karachi and Pakistan Sections are actively engaged in the engineering profession and are collaborating with other national professional institutions in arranging symposium, and seminars of national importance. In 2000 Islamabad Section was established in the capital of Pakistan.

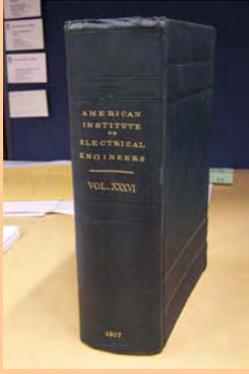
(Extracted from R10 records)



IEEE Australian Section

The Early Years (1890 - 1970) in Australia

The first Australian member (Associate) of the AIEE was Mr Wilfred Joseph Spruson (1870~1939) pictured opposite, of Hepburn and Spruson Patent Attorneys, Sydney. His membership was recorded in 1890. Wilfred attended The University of Sydney from 1886 to study engineering and electricity. He won the Legislative Assembly seat of Millers Point in 1898, and was active in the formalities of Federation. He was an advisor to Cardinal Moran, and was awarded the cross of Leo in 1908, and was appointed a Papal Chamberlain in 1929. He died on 16 August 1939 while still in active practice.



The AIEE transactions of 1917

Mr Gustav S Fisher of Tramway Construction, Sydney joins AIEE in 1891.

The "Local Honorary Secretaries" of 1917 listed Mr W.G.T. Goodman of Adelaide, South Australia in the AIEE transactions XXXVI.

Dr Matt Darveniza was known to be active in the IEEE PES as a "IEEE Member at Large" in the late 60's and early 70's. Mr Eric Khu joins IRE in 1951, becomes an IEEE life member in 1990. Eric attended the 35 year anniversary celebration held in August 2007.

The Australian Section (1972 – 1985)

Formal IEEE involvement occurred when there was only one Section in Australia, aptly called the 'Australian Section'. Jim Vasseleu had originally consulted with David Hutt of Auckland about the launch of the Australia Section.

The first meeting of IEEE Australian members was organised by James J. (Jim) Vasseleu in early 1972 and held at the Cell Block Theatre, Darlinghurst NSW. It was agreed, by those attending, that the formation of an Australian Section would be highly desirable and Mr Vasseleu should proceed with the preparation and submission of a petition. Mr Len Clemenson, Jim Vasseleu, Reg Ryan, Phil Amos, Allan James and Les Port were signatories to the Australia Section formation. Les was a partner in Port Warren & McCaskell Engineers, he later became Mayor of Sydney and was a host to the original ABC TV series of 'The Inventors'. Les died in 1978.

The area to be encompassed by the proposed Section was all Australian States and Territories comprising New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania, Australian Capital Territory, Northern Territory and the Territory of Papua New Guinea. The petition was signed by 63 members and submitted to IEEE Headquarters at the beginning of June 1972. Dr Tatsjui Nomura from the Tokyo Section (who was the Region 10 Director) supported the petition and the Australian Section was established on 16 August 1972. At the first official meeting, which was held at Neutral Bay Junction, NSW, on 12 September 1972, James Vasseleu was elected Chair, Lennox J. Clementson Vice-Chair and James Deans Secretary/Treasurer.

Shortly afterwards, the 1972 IEEE President, Dr Robert Tanner, visited Australia and, accompanied by officers of the newly formed Australian Section, had discussions with representatives of the two chartered Australian National Societies, the Institution of Engineers, Australia, and the Institution of Radio and Electronics Engineers, Australia.

Australian Section By-laws were prepared in October 1972 and submitted to IEEE Headquarters.

During 1973, a number of technical meetings were held in cooperation with the National Societies and, in early October, Dr John D. Ryder; 1973 Chair of the IEEE Fellows Committee, visited the Section and conducted a seminar at the University of New South Wales, Kensington.

Mr Vasseleu retired as Australian Section Chair at the end of 1973 and Mr Clementson was elected 1974 Chair.

A full program of technical meetings was again arranged in cooperation with the National Engineering Societies during 1974 and 1975.

From 1974 onwards, one very active IEEE person, Colin Kline, lecturer at the then Ballarat College of Advanced Education (now University of Ballarat) was very actively promoting student memberships to the newly accredited engineering degree streams in this regional Victorian college. Colin became the 1st IEEE Student Councillor at the BCAE in 1986.

In September 1975, Papua New Guinea achieved independence, but was only dropped from the Australian Section in 1979. IEEE Members located in Papua New Guinea are still registered on the Australia Council member database, with a total of 10 listed in May 2005.

The 1975 IEEE President, Arthur Stern, visited the Section in October 1975. In late 1975, as a result of an earlier petition, the Victorian Sub-Section was formed. The Victorian Sub-Section was active for around 3 years, and then became dormant. Mr Clementson retired at the end of 1975 and was succeeded as Chair by Dennis Bradshaw, who had been secretary of the Section.

During 1976, the Australian Section nominated Mr Vasseleu for the position of Region 10 Director for 1977-78. The IEEE Board of Directors appointed him Director in December the same year. Peter Greenwood was the corresponding member located in Papua New Guinea.

Dr Ivan Getting, the 1978 IEEE President, visited the Section in October 1978.

Mr Bradshaw retired in 1978 and was succeeded as Chair by Dr Ramutis Zakarevicius. Mr Clementson died in November 1978 and, in early 1979, the L.J. Clementson Memorial Student Prize was established.

In June 1981, Brian Love was appointed Chair of the Victorian sub-Section, which had been inactive for several years. An inaugural meeting was held in October 1981. A new committee was elected and the Victorian Sub Section was reactivated.

The 1981 IEEE President, Dr Richard Damon, visited the Section in August 1981.

At the end of 1981, Dr Zakarevicius retired and was succeeded by Max Simons, who had been Secretary of the Australian Section. Mr Tuan Bui was the 'Circuit' newsletter editor, and was working with Cochlear. Tuan later moved to the USA.

Dr Robert Larson, the 1982 IEEE President, visited the Victorian sub-Section in the latter part of 1982 as well as the Australia Section in NSW.

Dr Harry Green was elected Region 10 Director for 1983-84. While Harry was never represented on the Australia Section committee, he was the Canberra liaison and host for many international visitors there.

A petition to upgrade the Victorian Sub-Section to full Section status was prepared and submitted to IEEE Headquarters by Brian Love in mid 1983; approval was obtained in September 1983, but was not initiated until 1984.

The 1983 IEEE President, Dr James Owens and the IEEE General Manager, Eric Herz, visited the Victorian and Australian Sections during September 1983. They also visited the Canberra headquarters of the Institution of Engineers, Australia, for discussions about formalising a cooperative agreement.

Although no Student Branches had yet been established in Australia, Australian students participated in all the Region 10 Student Prize competitions held since 1972. Dr Robert Radzyner was responsible for student activities including submission of entries for the Region 10 competitions.

By 1984, the Centenary year of IEEE, the IEEE Australian Section membership had grown over five-fold since its inception. The combined total of the Australian and Victorian Sub-section was in excess of 1700 members. Based on this membership, eight Australians were awarded the 1984 Centenary Medal as listed in Awards section.

Max Simons retired as the Australia Section Chair in 1984 and was succeeded by James Vasseleu with Alan Rister as Secretary. Early 1985, Jim Vasseleu petitioned for the formation of an IEEE Australia Council (AC). The first AC meeting was on 30th May 1986. Max Simons was the founding Chair of the IEEE Australia Council, with Richard Clark being Secretary / Treasurer.

The initial plan for the Section structure in Australia was:

- Queensland / Papua New Guinea Section
- New South Wales / Australian Capital Territory Section
- Victoria / Tasmania Section
- South Australia / Northern Territory Section and
- Western Australia Section

With the formation of the Victorian Section and the desire for other states to be equally represented, eventually lead to a change in the way IEEE operated in Australia and in New South Wales in particular. Approval for the formation of an Australia Council was granted in December 1985.

The IEEE New South Wales Section (1985 to Present)

In December 1985, in response to the earlier creation of the Victorian Section, the Australian Section was renamed the New South Wales Section and the Australia Council was formed.

In 1986, the IEEE President Bruno Weinschel and General Manager Eric Herz visited Sydney en-route to the Region 10 meeting in Perth. Alan Rister arranged a dinner at the Royal Automotive Club.

Jim Vasseleu, first Chair of the New South Wales Section retired in 1987 and was succeeded by Walter Lachs, with Demetrios (Jim) Logothetis as Secretary. Walter Lachs was Chair until 1990 when he was succeeded by Jim Logothetis. Walter became Secretary and John Robinson was elected Treasurer. Jim Logothetis retired in 1994 and was succeeded by Walter Lachs. Jim became Secretary and John Robinson was Treasurer.

In 1994, Jim Vasseleu, received the 'IEEE Larry K Wilson Transnational Award for "For more than 20 years of dedicated services, encouraging expansion & development of IEEE in Region 10".

Walter Lachs served one year as Chair in 1995. Jim Logothetis succeeded him in 1996. Walter Lachs became Secretary and John Robinson continued as Treasurer.

In 1995 Senior Executives of IEEE, including the 1995 President Tom Cain and the 1994 President H. Troy Nagle, visited Sydney and a meeting and dinner was held with the Section Committee on 15 August.

In 1996 the Max Simons Student Prize was established, noting it was formerly known as the Clementson Student Award back in 1979. The Clementson award was active for approximately 4 years. Mr Gary Anedo (Dec~2002) was the 1st student to receive the Clementson award and was eventually a Professor at the University of Wollongong.

In 1998, the NSW Section embarked on a major conference organisation proposed by Sam Reisenfeld with GlobeCom'98 held in Sydney. Jim Logothetis was the Chair of the conference committee, which faced many challenges with regard to the venue management, preparing a complete CD to offset the volume of paper and identifying enough volunteer assistance to bring the conference to a successful outcome. An excerpt of the GlobeCom'98 CD is kept in the archive of NSW Section. Mr (Jim) Demetrios N Logothetis was awarded the Region 10 Outstanding Volunteer award in 1998.

The first agreement by IEEE was with IEE, resulting from discussions by Jim Vasseleu and Leo Young in 1978 and signed circa 1993, modelled off a similar agreement that existed in Northern Italy. Negotiations with IEEE Australia Council stalled for 2 years, then escalated to IEEE HQ for a delegated signoff. The tri-partite agreement with IEEE, IEE and IEAust was formulated to offer Australian members of 2 or more Institutions a discount on membership fees, ranging from 5% to 10%. This was ratified on 7 September 1998, signatories were Dr Andrew Parfitt (for IEEE), Barry .Grear IEAust, and the then president of IEE.

John Robinson succeeded Jim Logothetis in 1999 as Chair. In this year, Jim Logothetis was Secretary and David Burger was Treasurer. In John's second year, Andrew Parfitt was Secretary and Graeme Gwilliam was Treasurer.

During John Robinson's term, IEEE Millennium Medals were presented to eleven Section members at a luncheon sponsored by the IEEE Life Members Affinity Group. The luncheon was held in August 2000 at the Royal Sydney Yacht Squadron in Kirribilli. The Millennium medal recipients were: Trevor S. Bird, Graeme Gwilliam, Walter Lachs, Demetrios Logothetis, Vincent Morgan, Bruce Poon, Faz Rahman, Sam Reisenfeld, John L. Robinson, James J. Vasseleu and Ramutis Zakarevicius.

Two major international conferences organised during this time, Globecom 98 and PICA 2001. The APMC 2000 conference was hosted in Sydney during this period.

John Robinson retired at the end of 2000 and was succeeded by Chair, Trevor Bird. Andrew Parfitt continued as Secretary. Graeme Gwilliam retired as Treasurer in 2001 and was succeeded in 2002 by David Burger. Dr Andrew Parfitt was awarded the Region 10 Outstanding Volunteer award in 2001.

In 2002, the Section seconded the services of Mr Jon Paul Agnew to revamp, manage and bring the website into the 21st century. Up to this time the IEEE NSW website was simply a banner. Mr Bruce Poon was awarded the Region 10 Outstanding Volunteer award.

By the start of 2002, the Section had 13 IEEE Fellows. Mid 2002, the Graduates Of the Last Decade (GOLD) affinity group was launched with Ms Filita Barker being the founding chair of this initiative. Filita moved to Europe in mid 2003 and Simon Boland assumed the role of Chair.

On 16 August 2002, the NSW Section celebrated the 30th anniversary of its foundation at the Royal Sydney Yacht Squadron, Kirribilli. IEEE Life members attended.

2003 saw two South East Asian conferences relocated to Sydney at short notice due to the 'SARS' virus health warnings in Singapore and Hong Kong at that time. The SARS warnings in south-east Asia also delayed the R10 meeting in Malaysia until October 2003. The IEEE President, Michael Adler visited Sydney in October 2003.

In early 2003, a detailed MOU was prepared between the IEEE, IEE and Engineers Australia which bridged the period until the tri-partite agreement could be re-ratified. The 1998 tri-partite agreement (MOU) of IEE/IEEE/IEAust was not renewed automatically given objections from the Victorian Section. The objections were eventually addressed and a revised agreement was re-ratified on 27 June 2003 with expiry 1 Jan 2006.

The IEEE NSW Section was awarded the inaugural 'R10 Large Section Award' for 2003.

IEEE executives Cleon Anderson (President-Elect 2005), Gerard Alphonse (IEEE USA) and Roger Sullivan (Region 1) transited Sydney & met IEEE NSW Section members in April 2004 enroute to the R10 Meeting in Adelaide.

Dr Andrew Parfitt resigned mid-term 2004 to relocate back to Adelaide. Graeme Gwilliam was elected as Chair and Ian Boyd as Vice Chair for the remainder of 2004. Trevor Bird also relinquished his 'Circuit' editorship due to his MTT editorial commitments. 'Circuit' editor tasks were taken over by Eddie Fong.

June 2005 marked the passing of Mr Demetrios (Jim) Logothetis, Jim had only resigned his joint lecture committee position in May. His memorial service was marked with the attendance of 150 people, with many IEEE members. Jim's wife Cecelia attended the 2005 Section AGM as a special guest.

The new IEEE NSW EMBS Chapter was launched in July 2006 with Dr Carolyn McGregor of the University of Western Sydney being the founding Chair.



Jim Vasseleu (on the right) receiving an award from Trevor Bird, Chair NSW Section

The NSW joint Communications and Signal Processing Chapter agreed to add the OES to its joint status in June 2007. The joint petition is progressing.

The NSW LEOS Chapter and the NSW SSC/CS Chapter were agreed to merge into a single joint Chapter in July 2007. The petition is progressing. An IEEE NSW Education Society Chapter was launched on 10 May 2007 with Mark Lee of Charles Sturt University being the founding Chair.

The IEEE NSW (Australian) Section celebrated the 35th year anniversary at the Royal Sydney yacht Squadron. Forty-four members and guests attended, including representatives from Sprusons and North Sydney TAFE. North Sydney TAFE was awarded the first "Friends of IEEE" award in Australia by the R10 Director, Janina Mazierska. The plaque is placed in the TAFE Library.

In November 2007, our founding member Jim Vasseleu passed away, with an obituary published in 'The Institute' IEEE flyer in March 2008.

Macquarie University student Michael Boers won the 2007 IEEE MTT High Efficiency Power Amplifier Competition award, producing a 10watt amplifier operating at 1.2 GHz with an efficiency of 80%.

The 2007-08 Region 10 Director Ms Janina Mazierska met with the NSW Executive committee on 16 January 2007 with a dinner meeting at Cockle Bay.

David Burger
Chair NSW Section

The IEEE Taipei Section – Established on 16 October 1974

Established on 16 October 1974 by Dr. Lok Lin, IEEE Taipei Section was among the first several Sections in Region 10. Its major function then was to maintain the communications among members and help them subscribe to IEEE professional journals. Local activities were rarely held, and the members were fewer than 300 people, mostly scholars back from USA. Until 1984 - 85, the then-chairman Dr. Ching C. Hsieh made various efforts to promote the Section affairs, e.g., introducing the IEEE bylaws to set up Section administrative procedures, inviting professors in universities to serve as officers, and getting subsidies from IEEE rebate. Besides, he publicized IEEE's powerful research resources to local academia by organizing exhibitions for IEEE 100th anniversary, thereby resulting in substantial increase in the member size and being awarded IEEE 100 years decoration. Taipei Section got the most fast growing member award in 1986, and one of its members, Dr. Irving T. Ho, was elected as R10 Director (1985-86).

In the next 10 years (1986-95), Taipei Section was heavily engaged in the formation of Chapters to enhance the participations from IEEE members of different technical societies. The number of total Chapters grew up from 1 (C16 in 1975) to 15 in 1995, and up to now 28. The organizations under Taipei Section kept stably expanding afterwards. Student Chapters were started in 1998 by NTU and NCCU consecutively, and in total 6 now. The official website was established on 16 October 1997, to announce the updated Section status and Chapter activities. In 2001, Taipei Section initiated the establishment of Tainan Section which later became effective on 30 June 2003, with its Deputy Chairman Dr. Jhing-Fa Wang as the first Chairman. About the IEEE Affinity Groups, the Women in Engineering Group was established in 2007. Because of the above efforts, the member size of Taipei Section increases steadily and is now more than 3000.

In the recent years, Taipei Section has been actively encouraging its members to reach out and participate in IEEE global services. A milestone progress was its co-sponsorship to Communications Society Taipei Chapter in holding the IEEE GlobalCom 2002, and thus substantial subside from the conference surplus. It made Taipei Section financially healthy and capable to initiate several promotion programs to further strengthen IEEE activities, e.g., for students attending IEEE conferences abroad about 30-50 students per year, for Chapters holding seminars and/or academic workshops about 30 times per year, and for Chapters organizing educational initiative summer camps to nurture new graduate students. Many members have performed excellently, including 64 members elected as IEEE Fellows, while many others served as distinguished lecturers, journal editors, conference chairs or TPC members in IEEE Societies. Altogether, Taipei Section has become internationally well recognized and one of the most successful Sections in Region 10 of IEEE.

Professor Ruey-Beei Wu
Chair Taipei Section



Current IEEE Taipei Section Chair Prof. Ruey-Beei Wu visiting the former Chair Dr Ching C. Hsieh to interview him about the set-up history of IEEE Taipei Section.

The IEEE Philippines Section – Established on 4 December 1974

The IEEE Philippines Section was founded on December 4, 1974 amidst and in response to flourishing infrastructure development programs by the Marcos government in the area of energy and electric power. The Philippines Section of the IEEE was formed as Section 15 of the Region 10 of the Institute's geographical division and registered with the Securities and Exchange Commission (SEC) of the Philippines as a non-stock, non-profit organization on May 1975. The first Chair of the Section was Engr. Bienvenido Tesoro, who was followed by Professor Jose Azarcon Jr. from the Department of Electrical Engineering at University of the Philippines.

R10S15 NEWSLETTER

Volume 2, No. 1
APRIL-JULY, 1989

Official Publication of the INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC (IEEE) Phil. Section

CHAIRMAN'S REPORT TO THE REGION 10 MEETING IN BALI, INDONESIA ON APRIL 23-24, 1989

I am honored to address this most prestigious body. Likewise, it is my pleasure to inform you of the following developments in the operations of the IEEE-Philippines Section.

Officers and Committee Chairmen

The IEEE-Philippines Section, which is under Region 10 of the Institute's geographical division, elected its 1988-89 Officers on September, 1988. I have likewise appointed the personalities to head the various committees as follows:

Name
Mr. Wellington K.K.C. Tan
Section Chairman

Mr. Gregorio M. Sadorra
Section Vice Chairman

Mr. Milagros S. G. Quintero
Secretary/Treasurer

Mr. Anacleto C. Mendoza
Chairman, Membership Committee

Mr. Ramon D. Escudeta
Chairman, Student Activities

Mr. Rogelio M. Avenido
Chairman, Publications

Mr. Arturo L. Lopez
Chairman, Continuing Education Committee

Mr. Roy F. Gil
Chairman, Awards

Sports Club, Quezon City, Philippines.

During our initial meetings, we agreed to form an Executive Committee consisting of selected Section Officers and Committee Chairmen in order to maintain effective administration of our programs and activities. At present, we are maintaining a regular staff to handle office works pertaining to the Section's operations.

Technical Seminars

We are conducting a series of technical seminars to coincide with the Section's Regular Membership Meeting, scheduled every 4th Wednesday of every other month. Among the technical seminars conducted since I assumed this post were: "Design and Application of Specific Integrated Circuits" presented by Engr. Rafael Mantaring of the University of the Philippines, and "Non-conventional Energy Systems" presented by Dr. Venancio Alcantara.

Relevant topics on power and electronics are due to be presented for the succeeding meetings.

Membership

The latest update on membership we received from the International Headquarters was for the month ending December, 1988. The chart below shows the membership development from 1984 to December 1988.

YEAR	M	AF	A	S	PM	PS	LM	LS	SM	F	TOTAL
1984	57	3	7	33	2	0	1	2	1	0	104
1985	54	3	13	40	3	0	1	2	1	0	117
1986	68	0	15	40	5	0	1	1	1	0	131
1987	79	0	17	14	6	2	1	1	2	0	123
1988	76	0	7	15	2	0	0	1	0	0	101

(Continued on page 2)

R10S15 NEWSLETTER

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EDITORIAL

The world over, trends in technology develops at a dizzying pace. On the whole however, many of our technological professionals in the country are not quite abreast, or in some cases not quite receptive, to new ideas, problem-solving techniques or radical solutions to identified problems. Still less are those who pursue careers committed to technological excellence anchored on the belief that a developing economy such as our own relies as much on scientific know-how as it does on capital investments in order to move forward.

Our Section's publication, The RIOSIS is genuinely interested in facilitating the development in this country of a kind of 'managerial infrastructure' that will help our electrical and electronics practitioners to efficiently and effectively put to use new and advanced technologies. This will promote industrial competitiveness and thus, hasten economic rehabilitation. This commitment is an adjunct to the IEEE International Headquarters three-pronged objectives:

Scientific and Educational - aims toward the advancement of theory and practice in electrical, electronics and computer engineering as well as allied branches of engineering and the related arts and sciences. This aim is achieved through the holding of meetings for reading, discussion of professional papers and circulation of relevant works of literature, science and art.

Professional - aimed at the advancement of the status of members of the profession if it serves through, but not limited to, the conduct and publication of surveys and reports on matters of concern to the members of such professions.

Social - IEEE strives to enhance the quality of life for all people throughout the world through the constructive application of technology in its field of competence. IEEE endeavors to promote unduly the influence of technology on the public welfare.

The attainment of these objectives is dependent on the co-operation of our members. The most important areas of cooperation is on the sharing of resources in terms of ideas as well as finances. In order to come out with our publication on a sustained regular basis, we would need relevant informative materials to back up our commitment to effect technology transfer in electrical, electronics and other allied engineering fields. Commitment, feedbacks and suggestions are also vital in order to promote greater technical competence. Just as important is financial backing which can come from our membership dues as well as from revenue-generating activities that just as well call for our members' full support.

Altogether, let us welcome and support the emergence of new and advanced technologies as well as stimulative policies to benefit industrial and business priorities in the country. Our patronage and support for the RIOSIS is a good first step to begin with.

Chairman's Report (from page 1)

The top priority project of the Philippine Section is to campaign for more members. For this purpose, we are soliciting the assistance of the Section Officers, Committee Chairmen and active members.

Our membership directory, a project of the Membership Committee, chaired by Mr. Anacleto Mendoza is now in progress. This publication contains the name, home and office address, special technical lines and other pertinent information that would bring about familiarity and facilitate contact among our members.

Publication

In 1987, the first issue of the Section's newsletter came off-the-press. However, due to insufficient fund, we were unable to continue the publication.

Currently, we are seeking ways and means to come up with a regular issue of this newsletter, as the effective conduit of information in our circle.

IEEE Local Headquarters

The IEEE-Philippines Section is almost sure of having a permanent administrative office. This will be an office to be shared with the Institute of Integrated Electrical Engineers of the Philippines (IIEE), an association of electrical professionals in the Philippines.

The IEEE is currently negotiating with the IIEE Officers on matters pertaining to the holding of the Section's permanent office at the IIEE Building, at No. 41 Monte de Piedad Street, Cubao, Quezon City.

Meanwhile, we await the result of the Memorandum of Agreement being drafted by IEEE International Headquarters for approval of its President, Mr. Pugh.

SECTION OFFICERS 1988-89

WILLINGTON K.K.C. TAN
Section Chairman

GREGORIO M. SADORRA
Section Vice Chairman

MILAGROS S.G. QUINTERO
Section Secretary/Treasurer

COMMITTEE CHAIRMEN

ROGELIO M. AVENIDO
Publications

ROBERTO L. DUQUE
Professional Activities

RAMON D. ESCUETA
Student Activities

ROY F. GIL
Awards

ARTURO L. LOPEZ
Continuing Education

ANACLETO C. MENDOZA
Membership Development

The IEEE Philippines Section produced its newsletter, entitled "R10S15" (for Region 10 Section 15), during the stewardship of Mr. Wellington K. K. C. Tan. The R10S15 was intended to disseminate information about the Section's activities and the latest technology news in electrical engineering. It further encouraged the exchange of ideas between IEEE professionals and students through columns and feedback sections. Around this time, IEEE Student Branches were formed at the University of the Philippines (UP), De La Salle University (DLSU) and New Era College. The IEEE Philippines Section also linked up with the professional organizations in the Philippines, such as the Institute of Integrated Electrical Engineers (IIEE) and the IEEE Philippines Section found its first home in the permanent headquarters of the IIEE in Cubao, Quezon City. In 1992, the Section's newsletter was renamed to "Network". Heightened activities of the Section at this time resulted in more pages and more news. Most activities in the late 1980s to 1990s were confined to technical seminars, which included the following: "The Quest for the Village Dial Tone – a Seminar on Rural Telecommunications Development in the Philippines", "Video Conferencing Technology", "Nuclear Power Plants in the Development and Progress of a Nation", "Municipal Telephone Law and Alternative Technologies in Telecommunications", "Very Small Aperture Terminals", "Integrated Circuits Packaging Technology", "State of the Art in Telecommunications Technologies", "SCADA/EMS Systems" and the First IEEE Philippines Section Symposium on Wireless Technologies in 2005.

Students and academics participated in scholastic quiz competitions in Electrical and Electronics Engineering that were sponsored by the IEEE Philippines Section. In the mid-1990s, Student Branches in the University of Santo Tomas (UST), the oldest university in Asia, the Mapua Institute of Technology and University of the East (UE) were also setup.

Most of the IEEE members in the Philippines come from Metro Manila, which is the country's business, industry and academic center. The Section attempted to reach out to other provinces in the Philippines by encouraging the setting up of local society chapters in the north of Luzon and

Officers of the IEEE student branch in the University of the East (UE) being sworn in

- 21 -

south in the Visayas region and Mindanao. Apart from cooperation with IEEE, which represented the power engineering sector in the Philippines, the Section pursued ties with the Institute of Electronics and Communications Engineers of the Philippines (IECEP) in order to reach out to practicing professionals in the electronics and telecommunications industry. Highlights of these efforts included tournaments and dinner party events, which also provided opportunities for members to network for professional development and for enhancing their business.

A highlight in the IEEE Philippines Section history is the visit of then IEEE President Wallace Read in 1995, who served as a keynote speaker during the IEEE-organized seminar on Advances in Power Engineering. His visit also marked the formal signing of the IEEE national society accreditation documents of two professional organizations in the Philippines – the Institute of Integrated Electrical Engineers (IIEE) and the Institute of Electronics and Communications Engineers of the Philippines (IECEP).

The primary challenge being faced by the IEEE Philippines Section year after year is finding means of maintaining and increasing membership numbers. The Section is reaching out to universities, industry groups (such as the Semiconductor and Electronics Industries of the Philippines Inc., Philippine Electronics and Telecommunications Federation), government (Department of Science and Technology) and individual companies to pitch the value of IEEE membership. The Section has adopted the slogan, “IEEE = Technology = High Value” in attempting to establish its relevance and carve a niche in the Philippines. The technology landscape in the Philippines is largely focused on semiconductor and electronics manufacturing and IT outsourcing. There is, however, very promising developments in



Dr. Wallace Read and, to his left, Mr. Gerry Villacorta (1995 IEEE Philippines Section Chair) leading the signing of the national society agreements for the IEEE and IECEP



Dr. Wallace Read, IEEE President 1995, with officers of the IEEE Philippines Section

NETWORK NEWS

OFFICIAL PUBLICATION OF THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. (IEEE)

PHILIPPINES
REGION 10, SECTION 15
JUNE-DECEMBER 1992

2ND SEMESTER REPORT

Improved operations noted

Gregorio M. Saloura, Institute of Electrical and Electronics Engineers (IEEE) Philippines Section Chairman, cited the significant improvements of the IEEE Philippines Section in his report for the period June – December, 1992.

The IEEE Chairman listed the holding of four technical seminars, intensified membership drives, formation of new sections and student chapters, improvements in the services offered to members and closer coordination between IEEE Philippines Section and existing national organizations in the industry as some of the highlights of the second half of his first-year term.

TECHNICAL SEMINARS
A total of four technical seminars (two on power and the other two on electronics and communications) were conducted during the second half of 1992. They are:

- "Radio Conferencing Technology", May 26 (not included in first half of 1992), presented by Romulo Cadhit, Vice-President, Industrial Electro-Communications, Inc.
- "Meraleu Expansion Program", July 26, presented by Engr. Virgilio C. Floridina, Asst. Head, Customer Services, Meraleu.
- "Growth and Development of Telecommunications in the Philippines", September 29, presented by Engr. Mercedes F. Garcia, Planning Division Chief, DOTC and
- "SCADA System", December 8, presented by Engr. Galicano C. Malinao and Herminia M. Torres, Special Projects Manager and SCADA/ONS Manager, both from NAMP/OSR, respectively.

MEMBERSHIP DRIVES

Goal in '92: more student chapters

IEEE Philippines Section Chairman Gregorio Saloura said that he has focused his campaign on strengthening of membership in 1992.

Saloura aimed at creating more student chapters and has communicated with some universities and colleges inviting them to organize chapters in their respective campuses. Engineering students from the Polytechnic University of the Philippines (PUP) and the Mapua Institute of Technology (MIT) are in the initial stages of forming their own chapters.

To date, the University of the East (UE) Student Chapter has the biggest number of members with over 90 active students.

The IEEE Chairman noted that majority of the members of regions 1-6 (comprising of the United States) are industry practitioners while membership from regions 7-10 (Asia) come from the academe.

Meanwhile, Saloura announced the

IEEE Philippines Section Chairman Gregorio M. Saloura reflects the success of the University of the East (UE) Student Chapter during the General Membership Meeting last July 25 at the Quezon City Sports Club. The formation of more student chapters has been the main thrust of Saloura in 1992.

TECHNICAL SEMINARS • TECHNICAL SEMINARS

Video conferencing technology

Date: May 26, 1992
Venue: Quezon City Sports Club

ROMULO L. CADHIT
Vice-President, Electro-Communications, Inc.



IEEE Philippines Section held a General Membership Meeting and Technical Seminar last May 26, 1992 at the Quezon City Sports Club where R. Cadhit, Vice-President, IEEE Chairman Gregorio M. Saloura presents the activities and operations of the section in his report to the members present.



IEEE Philippines Section Chairman Gregorio M. Saloura reflects the success of the University of the East (UE) Student Chapter during the General Membership Meeting last July 25 at the Quezon City Sports Club. The formation of more student chapters has been the main thrust of Saloura in 1992.

the areas of software design, IC design and RF/microwave systems. The IEEE Philippines Section has espoused and supports such high value activities for industry and academe, through sourcing of experts and literature, in its attempt to contribute to nation-building. In line with this objective, the Section supports the following activities every year: the

Microcontroller Applications Design Competition (MADC) and the National Electronics and Communications Engineering Conference (ECECONF).

After close to 34 years of existence, the IEEE Philippines Section is more committed than ever in executing the principles which led to the establishment of the first IEEE: the advancement of theory and practice of electrical and electronics engineering through knowledge sharing, discussion and dissemination; the advancement of the engineering profession through promotion of safe and quality service to the nation; and, the enhancement of the quality of life for all people throughout the world through promotion of applications of technology in everyday life.

Prof. Joel S. Marciano Jr. and Raynelet Fantilaga

IEEE India Council – Established on 20 May 1976

IEEE Movement in India – The Journey

Activity in India dates back to 1935, when Kharagpur Section under the then AIEE Region 9 was formed (73 yrs back) & IRE India Section formed in 1935. Kanpur Section formed in 1955. IEEE activities started in India about forty years ago with about four members. A band of dedicated engineers started IEEE India Section at Bombay in 1963. Thus with a small beginning at Bombay, IEEE activities have spread over the length and breadth of India. On 13 July, 1976, IEEE Bombay Section was formed with Mr T.V. Balan as the founder Chairman. .

IEEE members from India have been actively involved at the Regional level too. Mr F. C. Kohli was the first Indian Region 10 Director. The past R10 Secretaries from India include Dr. V. P. Kodali and Mr. T. V. Balan. IEEE members from Bombay Section, Calcutta Section, Delhi Section and Madras Section were selected in 1984 for the IEEE Centennial Medal Award for their loyal and dedicated service to the IEEE and in recognition of the exceptional service to the profession. The names of IEEE Centennial Medal Award recipients from India are listed in the Awards History section.

Today, the IEEE membership in India has crossed 23,682 members and accounts for 35% of the R10 membership. India Council (IC) was formed on 20 May 1976 and has grown to be the largest Council in member-strength among the 17 Councils in IEEE. With 10 Sections and 4 sub-Sections, India Council is next only to Florida with 12 Sections. India Council with 369 Student Branches in 10 Sections accounts for 20% of worldwide IEEE student membership. According to the IEEE 2006 statistics out of the top 5 Sections world over in student membership, four Sections were under India Council.

Some highlights of IEEE Activities in India:

- Co-operation with other Societies in India – IEEE has entered into MOUs with (1) The Institution of Engineers (IEI) and (2) The Institution of Electronics and Telecommunication Engineers (IETE).
- IEEE India is a Life Member of “Engineering Council of India”, a body constituted by Government of India.
- India Council had been publishing a monthly news letter for last 18+ years. Earlier it was called “IEEE India Bulletin” and now it has been renamed as “IEEE India info”. The news letter is being sent to all IEEE members in India.
- There have been 4 Region 10 Directors from India i.e. Mr. F. C. Kohli, Dr. V. P. Kodali, Mr. M. V. Chauhan and Mr. Harbans L Bajaj.
- IEEE India has been recipient of most of the IEEE Region 10 and RAB Awards, being announced by Region 10.
- For the year 2007, 4 Members from India have been put in IEEE Board level committees i.e. IBSC, A&A, Fellowship and Membership model.
- IEEE India has highest growth potential among all countries in world. Has 1400 + Engineering colleges, turning out more than 300,000 Electrical, computer and Electronics Engineers annually. India has largest work force of Scientists and Engineers in the world.



(L to R) H. L. Bajaj, Prof. Michael Lightner, Mrs Nimmi Bajaj, Mrs Linda, Dr A. P. J. Kalam (Honourable President of India), Rajendra K. Asthana (Chair India Council) and P. V. Ekande (Chair Dehli Section)

Visit of IEEE President to India

IEEE President 2006, Prof. Michael Lightner and other IEEE office bearers from India called on Honourable President of India, Dr. A P J Kalam, a highly acclaimed engineer himself, on 29 April, 2006.

N. T Nair, Chair India Council

IEEE Singapore Section – Established on 17 June 1977

Some Historical Milestones of the IEEE Singapore Section

The IEEE (USA) Singapore Section Society was legally registered with the Singapore Registry of Societies as a trade association in Singapore in 1978 and, at the same time, recognized by the IEEE USA as a geographical entity in Region 10 named as IEEE Singapore Section. Since then, the Singapore Section has been governed by 20 chairpersons. The current chairperson is Professor Lalit Goel.

Some important events that have happened in the recent past are as follows:

1. The section formed an email database and web job-listing service in 1999. Email broadcasting was made once a month to the members on technical activities. Singapore Section is among one of the few biggest Sections in Region 10 to have a job-listing service on the web.
2. In recognition of their past service, 16 IEEE members from Singapore were nominated and selected for the award of IEEE Millennium Medals in 2000. An MOU was signed between Singapore and Malaysia Sections to improve the cooperation between the two Sections.
3. In 2001, the Singapore Section hosted the key annual Region 10 conference TENCON2001 on a cruise boat. Based on the number of registrants, the conference was well received. IEEE and Institute of Engineers Singapore (IES) have jointly established an award of excellence for the most outstanding engineer in Singapore in 2001. The Section has set up a full-blown Section website.
4. In October 2002 the first IES/IEEE joint Medal of Excellence for engineering excellence was awarded to Professor Su Guanqing who is the present president of Nanyang Technological University. The Oceanic Engineering Chapter was formed in 2002.
5. The GOLD Affinity group was formed in 2003. The Section published the IEEE Singapore Section 25th Anniversary Magazine in 2003. The Solid State Circuits Chapter was also formed in 2003.
6. In 2004, the IEEE Singapore Section became host to the 2nd IEEE ASEAN Meeting held on 22nd May 2004. Representatives from IEEE Sections of five ASEAN countries namely, Malaysia, Indonesia, Thailand, Philippines and Singapore attended the meeting. The main objective of this meeting was to identify areas where IEEE Sections/Chapters from the ASEAN countries could organize joint activities. The Singapore Section had also introduced the 1st Section's e-newsletter which was circulated in September 2004. In 2004, the IEEE-IES joint medal of excellence was awarded to Professor C. C. Hang. The Engineering in Medicine and Biology Society Chapter was also formed in 2004.
7. IEEE Education Society Chapter and IEEE Women-in-Engineering affinity group were formed in 2005. The Electromagnetic Compatibility Chapter won the most improved chapter award from the EMC Society. The Control System Chapter won the best chapter award from the CS Society. Power Engineering Chapter won the High Performing PE Chapter award and first prize in PE Chapter website contest. The following IEEE members were elevated to Fellow grade in 2005: Li Le-Wei, Xie Min, Sam Ge and Alex Kot.



Dr Goel receiving the best large section award for 2006 from Dr Janina Mazierska, R10 director.

8. For the first time in its history, Singapore Section won the IEEE Region 10 Distinguished Large Section Award of 2005. The award is based on the performance of the Section in 2005. Singapore Section also won the 2005 Region 10 Membership Development Incentive Award. This award was given to the Section for having the highest increase in senior members in 2005 among all R10 Sections. Another achievement of the Singapore Section is that one of the best volunteer awards “the Region 10 Outstanding Volunteer Award for 2006” was awarded to Dr Tseng King Jet. Dr Goel received that award on behalf of Dr Tseng. Power Engineering Chapter won the Outstanding Chapter Award for 2005 awarded by the Singapore Section and the 1st prize in the Power Engineering Society Chapter website contest in 2006. Rel/CPMT/ED Chapter was awarded the 2005 Best Chapter Award from the Reliability Society and the 2006 Best Chapter Award from the Electronic Devices Society. Dr S K Panda won the inaugural Outstanding IEEE Volunteer Award given by the Singapore Section in 2006. Dr Li Er Ping received the prestigious IEEE EMC Technical Achievement Award in recognition of his significant contribution on electromagnetic modelling and simulation and applications in high speed electronics. The IES/IEEE joint Medal of Excellence 2006 was awarded to Mr Wong Ngit Liong.

9. The Nanotechnology Chapter was formed in 2007. Dr Y Y Wang won the Outstanding IEEE Volunteer award given by the Singapore Section in 2007. The Circuits and Systems Chapter won the Outstanding Chapter Award for 2007 awarded by the Singapore Section. The 2007 most improved chapter award given by the EMC Society was received by the Electromagnetic Compatibility Chapter. The 2006 IEEE Reliability Society Chapter award was received by the

Reliability Chapter in 2007. The IEEE Vehicular Society Chapter of Singapore was formed in 2007, thus making the total number of Chapters in the IEEE Singapore Section to 23. The IEEE Student Branch in James Cook University in Singapore was formed in 2007.

10. The IEEE Student Branch in University of Newcastle in Singapore was formed in 2008. The total number of Student Branches now stands at 4. Professor Lalit Goel was appointed as a Society Distinguished Lecturer by Power and Energy Society.

D Mahinda Vilathgamuwa, Singapore Section

IEEE Victorian Section – Established on 12 August 1983

The IEEE Victorian Section History at a Glance

It is no easy task writing a page or two about the history of a professional group such as the IEEE Victorian Section that officially evolved in 1983 with a lot of events, activities and many other changes and developments taking place from then until now. Consequently, some of the important facts pertaining to the Section continuity and survival, such as a detailed listing of all the names of people who have held positions on the executive committee, all the distinguished lectures held, important decisions made, events and activities will unfortunately be inadvertently left out. However, well aware of these shortcomings, the following narration will give the curious and interested reader a snapshot of what has taken place since 1983.

The Section was formed to serve and advance members' specialized interests in many Engineering respects. It is now evident that a lot of specialization encompasses renewable energy; such as alternative fuels and solar power. There are new trends to improve public transport on trains, buses and faster and more efficient air travel. There is great interest in Telecommunications, Broadband and High speed optical transmission; and in areas of Biomedical engineering, and Nano technology. Available information shows that Mr. Brian G. Love (deceased) was the first elected Chair in 1983 – 84. He was followed by Mr. Robin A. Court in 1985 – 87, Mr. John Millott 1988 – 89, Dr. Bala S. Kumble in 1990 – 92, Mr. Anthony E. Gascoigne 1993 – 94, Mr. Harry McDonald in 1995 (did not complete a full year), Dr. Dalma Novak in 1995 (part of the year) – 1998, Mr. Robert Slaviero in 1999 – 2001, Mr. Peter A. Wills in 2002 – 03, Mr. Enn Vinnal in 2004 – 06, Mr. Dylan J. Radcliffe in 2007 and the current Chair is Dr. Horace L. King, Mr. Paul Kubik is the Vice-Chair and Secretary and Mr. Tony Gascoigne is the Treasurer.

The Section has now grown from just a few Chapters and is currently made up of thirteen successful Chapters (societies) namely: Signal Processing (SP) Chaired by Mr. Robert Slaviero; Lasers and Electro Optics/Electron Devices (LEOS/EDS) Chaired by Dr. Malin Premaratne; Women in Engineering (WIE) Chaired by Dr. Irena Atov; Engineering Management Society (EMS) Chaired by Dr. Keedar Kale; Communications Society (ComSoc) Chaired by Mr. Craig Skinner; Circuits and Systems Society (CS) Chaired by Dr. Alan Harvey; Microwave Theory and Techniques/ Antenna and Propagation Society (MTTS/AP) Chaired by Dr. Kamran Ghorbani; Power and Engineering Society (PES) Chaired by Dr. Robin Lisner; Engineering in Medicine and Biology Society (EMBS), Chaired by Dr. Brian Lithgow; Electromagnetic Compatibility Society (EMC) Chaired by Mr. Malcolm Mulcare; Computer Society (CS) Chaired by Dr. Ron van Schyndel; Computational Intelligence Society (CIS) Chaired by Dr. Nallasamy Mani, and Education Society (ES) Chaired by Dr. Iouri Belski. Other executive officers include: Prof Laurie W. Cahill, responsible for Nominations and Appointments; Mr. Dylan Radcliffe - Immediate Past Chair; Mr. Enn Vinnal – past Chair and Member at Large; Mr. Peter Wills – past Chair and electoral returning officer; Mr. Keyur Patel - Member at Large; Dr. Bala Kumble - Member at Large; and Dr. Nemaï Karmakar – Member at Large. All these people have an Engineering background, experience and expertise from various disciplines, and working in the private industry and academia.

The Section supports Student Branches at RMIT University (Fleur Stephens – Chair), The University of Melbourne (Chien Aun – Chair), Victoria University, and Monash University; and is currently in the process of starting Student Branches at other Victorian universities. At the present time, the Section boasts of having close to 1600 active members (including Fellows, Senior Members) from a variety of Engineering backgrounds and disciplines.

Towards the end of this year the Section will celebrate 25 years, a notable milestone of great significance of continual advancement of IEEE principles and objectives; due to collective efforts by volunteers in the IEEE Victorian Section Executive Committee, Chapters, Women in Engineering (WIE), Graduates of the last Decade (GOLD) and Student Branches. The financial viability of the Section is underpinned by IEEE Headquarters continual support by the annual rebates and supplement funds from conferences and workshops. The Section has continued its support for conference bids in the state of Victoria and support for competitions run in University departments to develop young engineers and raise the profile of the IEEE in engineering and other technological advancements. A good number of our members are involved in IEEE conferences; journal and magazine paper reviews and many are continuing to be on conference organizing committees whereas others are volunteering as technical session chairs. There is a commitment to foster the membership recruitment drive from new graduates and practicing professionals who may not be aware of the IEEE activities in the state and at an international level. The Section collaborates with other Australian Sections through the IEEE Australia Council and has full participation in R10 activities and international forums.

This Year 2008 begun with a concerted effort to form a sub-Section in Tasmania so that members in that state take full responsibility for events and lectures that from now onwards will be organized by a sub-committee elected from residents in that state. The Section will continue to support all active societies Chapters, affinity groups and Student Branches in order to maintain the current members and ultimately increase these numbers. We will give assistance, by

organizing social events, recruitment drives and professional seminars. The Section's main objective is to increase the professional profile of IEEE and to keep nurturing the number of active members. We will strive to encourage non-members to join our Section by arraying our achievements, the benefits and the advantages of IEEE membership. We are dedicated and committed to our members and will keep them informed of all the activities planned for the future. We will encourage member participation in improving and modernizing our Section by sharing information and new ideas. There is great optimism that we will double our membership number by 2015. For a more comprehensive and detailed coverage of the history of the Section, please visit the Section website at www.ieeevic.org

Dr. Horace L KING, MIEEE, MIEngAust, Chair Victorian Section

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IEEE Beijing Section – Established on 01 December 1984

The Story of IEEE Beijing Section and IEEE China Council Since 1978

A Chinese National Society's Delegation formed by professional people visited IEEE in the May of 1978. This was the first technical visiting group from China since 1949 invited by IEEE. An IEEE delegation headed by its President made a return visit to China in the following year, in September of 1979 when the Chinese people were celebrating their 30th anniversary of the National Day and the IEEE Delegates were invited to attend the Grand National Celebrating Evening in TiananMen Square on 1st of October in Beijing. The IEEE President's group also visited Shanghai, Xi'an, Guilin and Hong Kong. These two visiting technical groups had broken the silence in late 70s of last century between China and the United States. It was just because of these visits, IEEE made it to be well known than ever before to the Chinese colleagues. These visits also helped the Chinese experts to find out what changes had taken place in R&D in the world since China had closed itself for about 10 years. These visits paved the way for the establishment of the IEEE Beijing Section, which was inaugurated in 1985. It is believed that the IEEE Beijing Section was the very first IEEE unit in the socialist countries. The Shanghai Sub-Section and Xian Sub-Section founded in 1988 and 1999 respectively, which were upgraded to an IEEE Section in 2006. And today, there are 7 IEEE Sections in the mainland China, namely Beijing Section, Shanghai Section, Xi'an Section, Chengdu Section, Nanjing Section, Harbin Section and Wuhan Section. The IEEE China Office in Beijing was opened for operation in 2006 and IEEE China Council was formed in early 2007.

Technical Activities

The main aim of IEEE Beijing Section is to offer a platform for its members to exchange ideas, technical problems and their achievements with the IEEE members and non-members around the world through technical visits, meetings or through the internet.

In the last 20 years, Beijing Section has sponsored or co-sponsored with the national societies more than 150 technical meetings. Some of the significant events organized by Beijing Section are as followings:

- TENCON'93 - IEEE Region 10 Conference, Beijing, October 1993
- TENCON'2002 - IEEE Region 10 Conference, Beijing, October 2002
- ICCT - International Conference on Communication Technology, every 2 years in China
- ICSICT- 9th International Conference on Solid-State and Integrated-Circuit Technology, October 2008, Beijing
- ICSP'2008 - International Conference on Signal Processing, Beijing, October, 2008
- ISAPE'2008 - International Symposium on Antennas, Propagation and EM theory, Kunming, Nov. 2008, every 2 years
- IMAPE 2009 - An IEEE International Symposium on Microwave, Antenna, Propagation, and EMC Technologies for Wireless Communications, 2009 in China.

For more details information about IEEE in China or on above conferences in China, please visit: www.cie-china.org or by email to: zhoumq@public3.bta.net.cn

Zhou Mengqi,
Vice Chair/Secretary, IEEE Beijing Section

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IEEE Kharagpur Section – Established on 13 May 1985

IEEE Kharagpur Section began as a sub-Section under IEEE Calcutta Section in the year 1983. Thus, as an organizational unit this Section is celebrating Silver Jubilee this year. It was later upgraded as IEEE Kharagpur Section on 13th May 1987. From the inception this Section has been very active and had a reasonably stable membership profile. The Section was awarded sustained membership award for the years 2002-2005. Section has two IEEE Fellows on their rolls. It has been very active holding lectures by visiting experts all round the year. The Section is unique in the sense that it is probably the only Section which has most of the members from academia only. Currently the Section has two Student Branches - one at Indian Institute of Technology (IIT) Kharagpur and the other at Haldia Institute of Technology, Haldia. The Section has a Control System Society Chapter. For the last eight years the Section has been associated with at least one conference annually. Among them noteworthy is the IEEE INDICON 2004 - the annual conference of the IEEE India Council, whose new format and technical up gradation took place in Kharagpur

Section. This year IEEE Kharagpur Section is hosting two international events as part of its Silver Jubilee celebration - Third International Conference on Industrial & Information System (ICIIS 2008) and Sixth Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP-2008). IEEE R10 Colloquium and the ICIIS 2008 are being hosted at Kharagpur and ICVGIP 2008 at Bhubaneswar. IIT Kharagpur Student Branch is hosting all India Student Congress this year. It is worth mentioning that IEEE Kharagpur Section has been awarded the First R10 Industry Academia Partnership Award 2007.

Professor Prabir K Biswas
Chair, IEEE Kharagpur Section

IEEE South Australia Section – Established on 23 August 1985

IEEE South Australia Section was chartered in 1986 with Professor Don Sinnott (now FIEEE) the Foundation Chair. The Section has grown in membership from 154 (1987) to around 500.

The Section has five IEEE Society Chapters: Communications/Signal Processing, established in 1992, Antenna Propagation/Microwave Theory and Techniques established in 1993, Control/Aerospace and Electronics Systems established in 1996 and Computer Chapter established in 1998. The Information Theory Chapter, which was transferred to South Australia in 2002, is now a joint Section Chapter and covers ACT, SA, VIC and NSW Sections. It is the only joint Section Chapter in Australia and it is managed administratively from South Australia. A GOLD (Graduates Of the Last Decade) affinity group was formed in 2003.

The Section has three Student Branches. The University of South Australia Student Branch was established in 1997, The University of Adelaide Student Branch was established in 2000 and The Flinders University Student Branch in 2003. In 1992 the Section established an annual subject prize at each of the three universities in South Australia, and in 2001 created a travelling scholarship program for postgraduate students delivering papers at conferences. These scholarships support travel to conferences within Australia as well to overseas conferences.

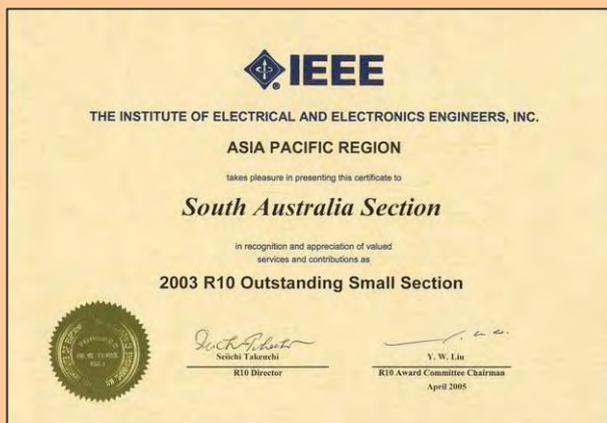
The IEEE SA Section established a Distinguished Service Award in 1999. The award is intended to recognize and acknowledge exceptionally meritorious service to the profession of electrical and electronics engineering in South Australia and in particular to the activities and objectives of IEEE South Australia Section. Nominations are called for each year, and an Awards sub-committee established by the Section Committee evaluates nominations and selects one or more recipients. A Distinguished Service Award may not be presented each year. The award comprises an IEEE plaque suitably inscribed. The recipients of the IEEE SA Distinguished Service Award have been:

- 1999 Prof. Andrew Parfitt
- 2000 Dr Noel Martin
- 2002 Dr Bevan Bates
- 2003 Prof. Robert Bogner
- 2004 Prof. Don Sinnott and Prof. Harry Green (Past R10 Director)
- 2006 Prof. Douglas Gray

The Section has sponsored and co-sponsored a number of conferences in Adelaide: ICASSP '94 (in excess of 1000 delegates), ADFS 96, IDC 02, and RADAR 2003. The Section has also supported many other conferences, for example, APMC 2000 (Asia Pacific Microwave Conference), ASCC 2004, the 5th Biennial Asian Control Conference in Melbourne, ISSTA 2004, the 8th IEEE International Symposium on Spread Spectrum Techniques and Applications in Sydney.

The Section was the winner of the Region 10 Outstanding Small Section Award for 2003 and the inaugural recipient of the IEEE 2004 Regional Activities Board Outstanding Small Section Award for 2003 activities. The Section has won again both of these awards this year for its performance in 2007.

The Section established an annual Distinguished Lecture and dinner program in 2002 with Prof. Brian D. O. Anderson AO as the inaugural lecturer. Since then this function has been organised very successfully each year.



IEEE Gujarat Section – Established on 15 August 1990

A Brief History of the IEEE Gujarat Section

The IEEE Gujarat Section is one of the small and active Sections of the Asia-Pacific region. IEEE Gujarat Section is headquartered in Ahmedabad from where Mahatma Gandhi, a Gujarati by birth, had spearheaded the Indian Freedom Struggle from his ashram.

IEEE activities in Gujarat first started in 1988 in the city of Vadodara (earlier known as Baroda), Gujarat when first unit of IEEE Student Branch was established at the Dept. of Electrical Engineering, Faculty of Technology & Engineering, M. S. University. Dr. A. K. Aggarwal was the Branch Counsellor.

Mr. J. S. Negi, the then Chief Executive of M/S Jyoti Ltd, had taken the initiative for submitting the petition for forming the Vadodara sub-Section under the Bombay Section. IEEE accepted the petition and the Vadodara sub-Section was formed with Mr. J. S. Negi as the interim Chair in the year 1988.

Later IEEE agreed to change the name of the entity to Gujarat sub-Section. On 15th August 1990 the sub-Section was upgraded to a full fledged Section to take its place as one among the 300 other Sections in the world spread out over 150 countries. The IEEE Gujarat University Student Branch was the next Student Branch established in 1994. The IEEE Gujarat Section was carved out from the IEEE Bombay Section mainly for logistic reasons. Mr Nirbhay Chaubey, present treasurer of the Section, helped all Chairs in establishing and expanding the Section.

Gujarat Section was first brought to international attention in 1997 with the holding a twin conference on 'Internet Security' and EEE in the petroleum sector. This twin conference was held in the premises of the Institute of Reservoir Studies of the Oil and Natural Gas Corporation. Prominent IEEE figures who attended included Dr. Charles Rubenstein then the editor of the IEEE Transactions in Engineering Management.

The conference was followed by the visit of the Technical Activities Board (TAB) of the IEEE led by IEEE President Dr. Kenneth Laker, President-Elect Dr. Mike Adler, Mr. Pete(Wes) Spencer a Power Utilities owner, Mrs. Mary Ward-Callan the Managing Director of the TAB and Ms. Fanny Su Behn Hoi of the IEEE Region 10 HQ at Singapore. Dr. Vijay Bhargava, present candidate for the post of President IEEE Communications Society and Mrs. Laker also accompanied the group. On this occasion, a Student Branch was inaugurated at the Nirma Institute of Technology, Ahmedabad.

Gujarat Section has always been pioneer in organizing programs for professionals and students. Its annual event 'Sampark' gives a platform to student members to design IEEE events of the year as per their own need and requirement. This helps IEEE student members of the Section to be their own leader. 'Sampark' had also been featured in one of the issue of 'The Institute'.

Gujarat Section has bagged many awards.

- 2004 Outstanding Small Section Award of Region 10.
- 2006 Outstanding Volunteer Award for its very dedicated volunteer and an architect of Gujarat Section Mr Mayank M Pande. Mr Pande had been instrumental in steering Gujarat Section activities and motivating members and volunteers of the Section.
- 2007 Outstanding Branch Councillor Award for Dr Anil K Roy for excellent performance of DAIICT Student Branch.
- Larry K Wilson Award for its student member and best paper awards on many occasion.

The venue for 2008 Region 10 Annual Meet was at Gandhinagar, Gujarat and it was held on 2nd and 3rd February 2008.

Currently we have three societies Chapters and 8 IEEE Student Branches.

Chapters

1. Computer Society Chapter
2. A Joint Chapter of Industry Applications, Industrial Electronics & Power Electronics Societies
3. System Men and Cybernetics Society Chapter

Student Branches

1. IEEE M. S. University Student Branch, Vadodara, Gujarat
2. IEEE Gujarat University Student Branch, Ahmedabad, Gujarat
3. IEEE Nirma Institute of Technology Student Branch, Ahmedabad, Gujarat
4. IEEE DA-IICT Student Branch, Gandhinagar, Gujarat
5. IEEE U. V. Patel College of Engineering Student Branch, Mehsana, Gujarat
6. IEEE ADIT Student Branch, Vallabh Vidyanagar, Gujarat
7. IEEE GCET Student Branch, Vallabh Vidyanagar, Gujarat
8. IEEE ISTAR Student Branch, Vallabh Vidyanagar, Gujarat

Gujarat today is India's most progressive State and houses the Indian Institute of Management, Ahmedabad & several important government laboratories.



Deepak Mathur
Chair Gujarat Section

Main contributors:

Past Chairs Mr Mayank M Pande, Mr Arup R Dasgupta and Dr Anil K Roy, and Mr Nirbhay Chaubey, Treasurer

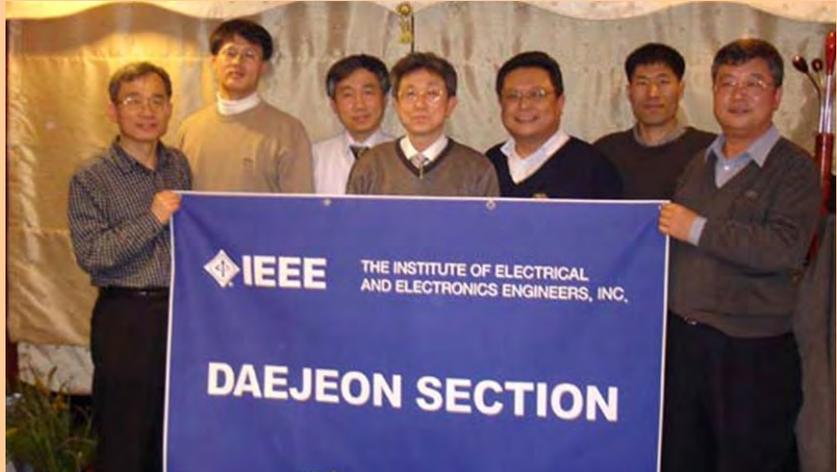
IEEE Daejeon Section – Established on 17 June 1991

A Brief History and Introduction of IEEE Daejeon Section

The IEEE Daejeon Section has been the second largest Section in Korea over a number of decades since its foundation. The Daejeon Section has been achieving many accomplishments such as hosting and sponsoring technical conferences and encouraging student activities. As of 2007, the Daejeon Section has over 1200 members. The fact that 60% of them are the student members shows that the possibility of increase not only in member numbers but also in exuberant activities.

Since late 1970's, as Daedeok Science Town formed to occupy many national research centres at the northern part of Daejeon city, the number of scientists and researchers has increased dramatically, especially in the area of electronics and information technology. This helped the IEEE Daejeon Section to accelerate its activities between universities and research institutes.

Recently, the 8th and 9th International Conference of Advanced Communication Technology (ICACT 2006 and 2007), with the technical sponsorship of IEEE Daejeon Section, were held very successfully at Phoenix Park, Korea on February 20-22, 2006, and on February 12-14, 2007 respectively. The ICACT 2006 consisted of 79 technical sessions with 442 papers from 27 countries and an invited session, where 427 participants joined.



The ICACT 2007 provided 426 participants with 70 technical sessions of 432 papers from 26 countries and an invited session with remarkable world experts. In 2008, the Daejeon Section will co-sponsor IEEK (Institute of Electronics Engineers of Korea) Daejeon Branch Conference and will give the IEEE Daejeon Section Best Student Paper Awards.

For the aim of helping students to be familiar with the IEEE and to give more chance for activities related to the spirit of the Institute, the Daejeon Section founded 5 Student Branches at the major universities within the area of Daejeon city and Chung-Nam province. As of 2008, the Daejeon Section has Student Branches at Chungnam National University, Kongju National University, Hanbat National University, ICU (Information & Communications University), and KAIST (Korea Advanced Institute of Science and Technology).

Bongsue Suh
Kongju National University, Korea

IEEE Bangladesh Section – Established on 20 November 1993

History of IEEE Bangladesh Section

The Bangladesh Section was formed in November 1993. Since then, the membership has been growing steadily and presently has about 350 members of different grades of which about 40% are student members and 50% are members. Presently the Section has the Chapters of Power and Energy Society and Electron Devices Society, and a GOLD Affinity Group. There are 7 Student Branches under Bangladesh Section. The Section office is located in the premise of Bangladesh University of Engineering and Technology (BUET), Dhaka.

The Section has been actively organizing seminars, workshops and short courses on different topics of electrical, electronic, communication and computer engineering. Both the academic and industrial speakers from different countries have delivered lectures in those programs. The Section first initiated a National Conference on Electrotechnology in 1995 (ET95) which eventually turned into a Biennial conference entitled International Conference on Electrical and Computer Engineering (ICECE) since 2001. The Section has been technical cosponsor of ICECE, organized by the EEE Department of BUET. The Section is also technical cosponsor of International Conference on Computers and Information Technology (ICCIT). Both the conferences are regular events in Bangladesh participated by a large number of foreign and local technical communities. The social activities of the Section include Annual Certificate Awarding dinner, GOLD graduation dinner, participation in the activities of local engineering communities, and so on.

The Student Branches with the help and guidance of the Section regularly organize seminars, industrial tours, job festivals, website design contest, etc. The Section also sends a good number of student representatives to Student Congresses held so far in the Region 10.

In 2001, three students of BUET Student Branch secured first position in IEEE Industry Application Society organized Myron Zucker Student Design Contest for their design project Design and development of a microcontroller based solid state prepaid energy meter. A group of five BUET students won the 2003 International Future Energy Challenge (IFEC) Award for their project Novel low cost three phase power induction motor fed from single phase AC supply. Mr. Asif Islam Khan, a volunteer of the Section, won second prize in the IEEE History Student Paper Contest for his paper Pre-1900 Semiconductor Research and Semiconductor Device Applications. A group of six BUET students won the honorary mention prize in the 2005 IFEC Award. BUET students also won 1st and 2nd prizes in the R10 Student Paper Contest in 2006. Members of BUET Student Branch also won IEEE Xtreme Programming Contest Award in 2006 and IFEC Award in 2007. The Branch achieved IEEE Enterprise Award in 2006 for the project Sustainable Technology Solutions for providing ICT based services for rural people. BUET Branch was the winner of Vibrant Student Branch Exhibition in the R10 Student Congress 2008 held in Chennai, India.

The Section, from the very beginning of its opening, is flourishing due to the active supports from both academic and industrial communities of Bangladesh like BUET, AUST, Energypac Engineering Ltd., etc. Over the passage of time, the volunteers have provided their valuable time for the functioning of the Section. The mostly active volunteers are Prof. Shahidul I Khan, Prof. A. B. M. Siddique Hossain, Dr. M. Nazrul Islam, Engr. Rabiul Alam, Engr. Asif A. Wadud, Prof. Quazi DM Khosru, Prof. Md. Aynal Haque, and many more. The Section is indebted to their contribution.

Aynal Haque, Chair Bangladesh Section

IEEE Kansai Section – Established on 14 November 1998

The History of Kansai Section

On 14 November 1998, IEEE ExCom approved the establishment of the Kasai Section as one of seven new Sections in Japan, in addition to the existing Tokyo Section. Based on the framework prepared by Interim Chair Prof. Isao Shirakawa (Osaka University), the Kansai Section started at the Inaugural General Meeting held on July 27, 1999, where Dr. Tsuneo Nakahara was elected the first Section Chair. Apart from the other Japanese Sections which were named after regional major cities, the name of this Section came from that of the Kansai District composed of six prefectures of Osaka, Kyoto, Hyogo, Nara, Shiga, and Wakayama.

Owing not only to strong leadership of Section Chairs of Dr. Tsuneo Nakahara (Sumitomo Electric Industries, Ltd.) in 1999-2000, Prof. Makoto Nagao (President of Kyoto University) in 2001-2002, Prof. Isao Shirakawa (Osaka University) in 2003-2004, Prof. Masaki Koyama (Nara Institute of Science and Technology) in 2005-2006, and Prof. Hiroshi Matsumoto (Vice President of Kyoto University) in 2007-2008, but also to aggressive activities of Section Officers, the Kansai Section achieved a distinctive success in



Milestone Award presented to President of Sharp Corporation.

- (1) Increasing a combined total of members by 661 (46%) from 1,438 (in 1998) to 2,099 (in 2007),
- (2) Supporting to acquire new 29 Fellows, rising by 67% from 48 to 77 (in 2008),
- (3) Constructing four new Student Branches, growing totally to five (Osaka University, Ritsumeikan University, Kyoto University, Nara Institute of Science and Technology, and University of Hyogo), and
- (4) Establishing nine Kansai Chapters of EDS, SSCS, CAS, APS, COMS, CS, MTTs, LEOS, and SPS, with Kansai Chapter of CES under petition.

Meanwhile, Kansai Section proposed two nominations for the IEEE Milestone in Electrical Engineering and Computing, one in 2004 and the other in 2005, both of which were approved in 2005 and 2007, respectively. The former was on “Pioneering Work on Electronic Calculators, 1964-1973” won by Sharp Corp., and the latter on “Railroad Ticket Examining System, 1965-1971” by the collaboration of Osaka University, Kintetsu Corp., Omron Corp., and Hankyu Corp. The two photos here show the IEEE Milestones awarded to the representatives of winners at the dedication ceremonies held on December 1, 2005, and November 27, 2007, respectively.



(From left to right) Milestones Award presented to President of Omron Corporation, Vice President of Osaka University, President of Kintetsu Corporation, and President of Hankyu Corporation.

Tetsuo Iwase
Secretary, Kansai Section

IEEE Nagoya Section - Established on 14 November 1998

The IEEE Nagoya Section was inaugurated in April 1999. Nagoya Section covers the central part of Japanese Islands (Tokai area including Aichi, Gifu, Mie, Shizuoka prefectures and Hokuriku area covering Ishikawa, Toyama, Fukui prefectures). At the beginning, the total number of members was 733 (at Nov.30, 1999). The Section included a Student Branch at Shizuoka University which was founded in March 1968. This is the first Student Branch in Japan. The founding figures included Prof. Teruyoshi Mizutani (Chair, 1999-2000), Dr. Yasuo Nan-nichi (Vice Chair), Prof. Shigeru Okuma (Secretary), Prof. Osamu Fujiwara (Treasurer), and Dr. Takashi Irie (Auditor). They made great efforts and fully devoted themselves to set up this Section. In the first year eleven symposia/seminars/lectures were hosted or co-sponsored by Nagoya Section. This activity was expanded to 23 events including 17 lectures in the areas of computer, communication, power, material development and control engineering in 2000.

This success continued to build by the next officers: Prof. Yasuyoshi Inagaki (Chair, 2001-2002), Prof. Takashi Katagi (Vice Chair), Prof. Hitoshi Okubo (Secretary), Prof. Akira Iwata (Treasurer), and Dr. Yasunori Taga (Auditor). The number of members increased steadily to 782 (Nov. 30, 2001) and 812 (Dec. 31, 2002). Since 2001, about twenty conferences/seminars/lectures have been sponsored or co-sponsored every year by Nagoya Section.

In 2003 and 2004, the officers were: Prof. Shigeru Okuma (Chair), Prof. Motoo Mizusawa (Vice Chair), Prof. Osamu Fujiwara (Secretary), Prof. Masayuki Nagao (Treasurer) and Dr. Tokihiro Umemura (Auditor). In 2004, this Section started offering IEEE Nagoya Section Young Researcher Award (YRA) at the Tokai-Section Joint Conference of the Eight Institutes of Electrical and Related Engineers (TJCEIERE). This conference was one of the biggest conferences in Tokai area and more than 500 graduate students presented their papers. Eight awardees that were not over 35 years old at the time of the conference were selected for their outstanding presentations.

Prof. Osamu Fujiwara (Chair), Prof. Shin-ichi Betsudan (Vice Chair), Prof. Masayuki Nagao (Secretary), Prof. Masaaki Katayama (Treasurer) and Dr. Yoshihiro Suzuki (Auditor) succeeded their predecessors in January 2005. The Student Branch at Nagoya University was established in January 2005. This is the second Student Branch of Nagoya Section. From 2006, nine awardees of IEEE Nagoya Section YRA have been selected at every TJCEIERE. IEEE Nagoya Section AP-S (Antennas & Propagation Society) Chapter, the first Chapter of Nagoya Section, was founded in December 2006. The number of members was 969 as at December 16, 2006.

From January 2007, the incumbent officers have been in service. The second Chapter, the IEEE Nagoya Section Magnetics Society Chapter, was formed on 12 February 2008. The number of members was 988 in July 2008. The number exceeded 1000 in a moment in the early 2008! Thanks to strong support for IEEE from many researchers and engineers in Tokai and Hokuriku areas, Nagoya Section expecting soon to have more than 1000 members.

Takeshi Furuhashi
Secretary of IEEE Nagoya Section

IEEE Sendai Section – Established on 14 November 1998

A Short History of Sendai Section

IEEE Sendai Section was established on 14 November 1998, and now has more than 600 members in the north eastern region of Japan, where you can enjoy the famous scenic beauties.

As one of the main activities of the Sendai Section, the Student Session was set up in 2002 and since then it has been organized annually in August to promote students paper presentations in English at a two-day conference. The Student Awards are also given to excellent presentations in the Student Session, which offers great opportunities to get more actively involved with IEEE.

The Electromagnetic Compatibility Society Sendai Chapter was founded in 2001 and the Magnetics Society Sendai Chapter was founded in 2005. Both Chapters are very active and offer invited talks, workshops and seminars to members as well as students.



Sendai Section has the place of honour that Directive Short Wave Antenna (1924) won the first IEEE Milestone in Region 10. In coming November, Sendai Section will have the 10th anniversary and will organise many exciting activities.



Professor Takao Nishizeki
IEEE Sendai Section Chair

IEEE Shikoku Section – Established on 14 November 1998

IEEE Shikoku Section covers the Shikoku Island, the fourth biggest island in Japan. It had about 450 members including students, at the end of August 2008. It was established in 1999 as the eighth regional Section in Japan. Shikoku Island consists of four prefectures, each of which has a major university with a faculty of engineering. These four universities mainly involve in the management of the Shikoku Section.

The Section hosts the English presentation sessions in every year's "Shikoku-Section Joint Convention of the Institute of Electrical and related Engineers (SJCIEE)." In recent years, more than 60 papers appeared in these sessions, by lots of students. Such students were often new members of IEEE.

The Section has two Student Branches at the two universities. The Student Branch at Kagawa University was set up in 2002, and the Student Branch at the University of Tokushima was established in 2008.

The Shikoku Section received the 2006 IEEE RAB Outstanding Small Section Award and 2006 R10 Distinguished Small Section Award.

Hiroyuki Tarumi
Secretary, IEEE Shikoku Section



Prof. Shigenori Ogose (Section Chair) received the 2006 IEEE RAB Outstanding Small Section Award at the R10 meeting in India, from Dr. Lewis M. Terman, the IEEE President.

IEEE Japan Council – Established on 25 June 1999

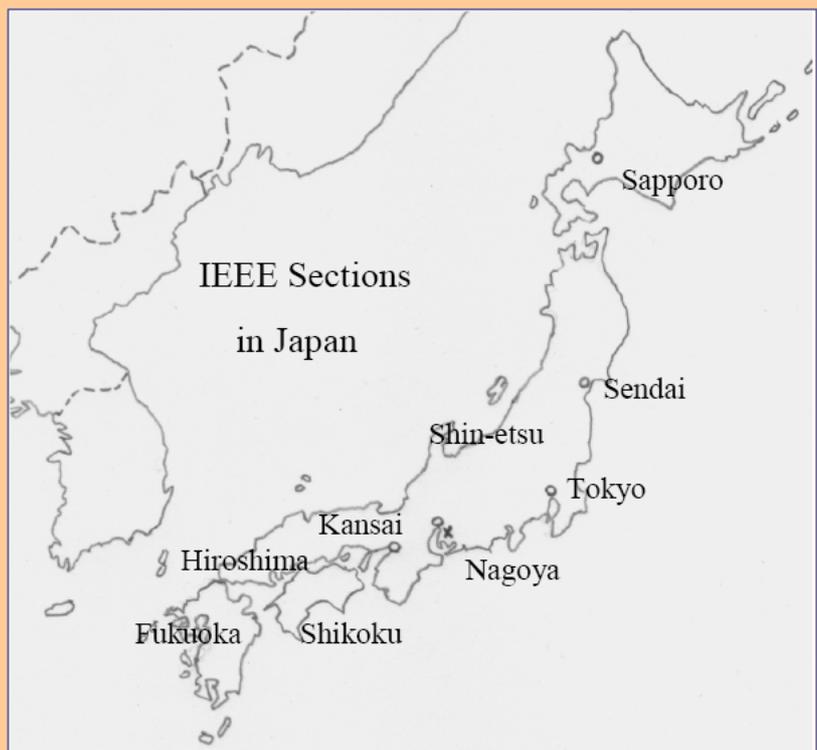
The IEEE Japan Council was formed in June 1999 for the purpose of providing a centralized coordinating organization of all eight Sections in Japan. The number of members in Japan has increased annually since the first Section in Japan, the Tokyo Section, was established in 1955.

Japan Council mainly supports for the activities of 9 Sections (Sapporo, Sendai, Tokyo, Nagoya, Kansai, Hiroshima, Shikoku, Fukuoka, and Shin-etsu which was established in 2006), 19 Student Branches in Japan and services to maintain agreements between IEEE Headquarters and other Japanese academic societies. It also supports the Japan Chapters as the Joint Chapter in Japan.

The Executive Committee, which is held 2 times in Tokyo in a year, once in the other area to promote exchanges among Sections. Japan Council coordinates smooth operation for having visits from IEEE HQ.

Japan Council has tried to serve the members through various services for the members.

Eriko Shimabukuro
IEEE Tokyo Section



IEEE Shin-etsu Section – Established on 26 June 2006

The Shin-etsu Section of the IEEE Japan Council was officially established, on June 26, 2006. IEEE Shin-etsu Section, one of the nine Sections of IEEE Japan Council, is located in the city of Niigata, and encompasses the Shin-etsu Area (Nagano and Niigata Prefectures) of Japan.

The first order of business was the start-up meeting, held on September 30th. Prof. Seiichi Takeuchi (Region 10 Director 2005-2006) was in attendance, and he suggested areas in which Region 10 Section-members could engage in activities such as organizing new Chapters and promoting academic meetings. The second order of business was the election of Section's officers, scheduled for completion by October 31, 2006. The results from that election were tabulated. The first Section Executive-committee meeting took place, on December 17, 2006. It was here, that Standing Committee Chair and members were approved. Also established, were local financial rules, as well as measures for supporting activities in the Shin-etsu Section, such as lectures, experiments for children designed to promote their interest in Engineering and Science, and symposia.



Membership of Shin-etsu Section: Fellows: 4, Senior members: 13, Members: 160, Associate members: 12, Student members: 15, Total: 204.

Takashi Sato
Secretary, IEEE Shin-etsu Section

IEEE Harbin Section - Established on 18 November 2006

The IEEE Harbin Section was formed on 18 November 2006. Great support for this Section formation were given by the top leaders of IEEE Headquarter and Region 10. To sponsor this Section, Xiaohong Wang, Vice Director of HIT Scientific and Research Department, Professor Yizheng Ye and Professor Qi Wang, Mr. Mengqi Zhou, Chairman, IEEE China Council-interim, worked hard.

On September 20 - 21, Michael R. Lightner, 2006 President of IEEE, Lewis M. Terman, 2008 President of IEEE; Mazierska Janina, Region 10 Director, Jeffrey W. Raynes, Executive Director and Chief Operating Officer of IEEE; Matt Loeb, Staff Director of Corporate Strategy and Communications of IEEE, Mengqi Zhou, Chairman of IEEE China Council, and Ning Hua, Director of IEEE China Council came to Harbin city, located in the northeast of China, to attend the inauguration of IEEE Harbin Section and delivered their speeches. The inauguration ceremony was held in Harbin Institute of Technology (HIT).



Inauguration Ceremony for IEEE Harbin Section was held in the city of Harbin, northeast China's Heilongjiang province.

At this moment Harbin EDS Chapter and Dalian EDS Chapter are being formed. The AP/MTT/EMC joint Chapter will be formed next. The Engineering Management Chapter, LEO Chapter and Education Chapter will be formed by the end of this year. The IEEE Harbin Institute of Technology (HIT) Student Branch was formed early this year.

Executive Office of IEEE Harbin Section is located at Room 218, main building of HIT. Dianguo Xu is Chair; Qun Wu is Vice Chair; and Xiaohong Wang is Secretary-General of Harbin Section.

Professor Qun Wu, Vice-Chair Harbin Section

A Brief History Region 10 Activities

IEEE Region 10 Technical Conference TENCON

The first R10 Technical Conference TENCON was held in Hong Kong in 1980. This inaugural conference was organized with a view to having Region 10 more prominently represented on the calendar of IEEE events. Since that time TENCON has become firmly established as a major regional and international activity, and is now an annual event. The conference has been held in several countries represented within Region 10. Usually these conferences have addressed particular themes of relevance to countries in the Asia-Pacific region.

The major objectives of conferences in the TENCON series are as follows

- to provide a prestigious international forum for specialist presentations and interactions in one or more areas of electrotechnology
- to contribute to the development, progress and welfare of countries in the Asia-Pacific region by disseminating technological knowledge and experience
- to encourage the study and discussion of technology and technological applications in a broad social, political and human context
- to enable Sections within Region 10 to develop as mature IEEE entities by accepting the responsibilities of major conference organization

In business terms, the major objective is to provide attendees with a well-organized, high-quality technical forum which represents "good value for money". Conference organizers always bear in mind the wide range of professional incomes encountered in the Asia-Pacific region.

In professional term, the key consideration has been "Quality". Organizers of TENCON are strongly urged to benchmark their performance from other recent conferences in the TENCON series and elsewhere; to set demanding (but realistic) objectives; and to strive at all times towards the goal of continual improvement in the standards achieved. The Region 10 publication *Quality in Conference Organization and Management* contains useful background information and some simple guidelines for pursuing the Quality objective.

Each TENCON conference is assigned to a particular Section or other geographical unit of IEEE within Region 10, based on detailed proposal submitted to the Region 10 Committee. The unit selected then bears full responsibility for the organization and conduct of the conference. To ensure high standards of conference organization and management, planning activity typically commences some three years before the scheduled date. A record of the past TENCON is given below.

YEAR	DATE	LOCATION	CONFERENCE SCOPE/THEME
1991	28-30 Aug	New Delhi, India	Energy, Computer, Communications & Control
1992	Nov 11-13	Melbourne, Australia	Computers, Communication & Automation Towards the 21st Century
1993	Oct 19-21	Beijing, China	Computer, Communications, Control & Power
1994	Aug 22-26	Singapore	Frontiers of Computer Technology
1995	Nov 7-10	Hong Kong	Asia-Pacific Microelectronics 2000
1996	Nov 27-29	Perth, Australia	Digital Signal Processing Applications
1997	Sept 23-26	Gold Coast, Australia	Computer Systems & Networks
1998	Dec 17-19	New Delhi, India	Global Connectivity in Energy, Computer, Communication and Control
1999	Sept 15-17	Inchon, South Korea	Multimedia Technology for Asia-Pacific Information Infrastructure
2000	24 – 27 Sept	Kuala Lumpur, Malaysia	Intelligent Systems and Technologies for the New Millennium Date
2001	19 – 22 Aug	Cruise Liner SuperStar Virgo	Electrical and Electronic Technology
2002	28 - 31 Oct	Beijing, China	Computers, Communications, Control and Power Engineering
2003	14 – 17 Oct	Bangalore, India	Convergent Technologies for the Asia-Pacific
2004	21 – 24 Nov	Chiang Mai, Thailand	Analog and Digital Techniques for Electrical Engineering
2005	21 – 24 Nov	Melbourne, Australia	A meeting place for converging Technologies and People
2006	14 – 17 Nov	Hong Kong	IT for ALL: Challenges and Opportunities
2007	30 Oct – 2 Nov	Taipei, Taiwan	Intelligent Information Communication Technologies for Better Human Life
2008	18 – 21 Nov	Hyderabad, India	Innovative Technologies for Societal Transformation

IEEE Region 10 Awards

IEEE Region 10 Awards

Over the years several R10 Awards have been set up to promote IEEE and recognize performance of IEEE entities and volunteers. The underlying strategy for setting up these R10 awards has been to:

- Establish greater publicity and prestige
- Promote R10 and HQ Award nominations
- Improve industry communication links and closer tie with sponsors
- Enhance visibility of Award with sister societies
- Joint Award with national society

Region 10 Outstanding Volunteer award

The outstanding Volunteer Award was first set up in 1995 to recognize those volunteers who have made outstanding contributions to a particular Region 10 Section.

Region 10 Outstanding Section Award

In 1998 the Region 10 established an award to recognize the performance of Sections and the award was named as R10 Distinguish Section Award. The new R10 Distinguish Section Award was approved by RAB in April 2001. The Award was renamed as the R10 Outstanding Section Award as proposed by Regional Activities Board Award and Recognition Committee (RABARC).

In 2003 R10 Distinguished Award was extended into two awards; one for large Sections with membership over 500 and the other for small Sections with membership under 500.

Region 10 GOLD Award

The R10 GOLD Award was set up in 2006 to recognize those significant projects or achievements which have left an undeniable imprint on the fabric of GOLD operations within Region 10.

RECORDS

R10 Outstanding Section Award

1998 Bombay Section
1999 Delhi Section
2000 Malaysia Section
2001 Bangalore Section
2002 Bombay Section

R10 Distinguish Large Section Award

2003 New South Wales Section
2004 Kerala Section
2005 Singapore Section
2006 Malaysia Section
2007 Bombay Section

R10 Distinguish Small Section

2003 South Australia Section
2004 Gujarat Section
2005 Islamabad Section
2006 Shikoku Section
2007 South Australia Section

Roll of Honor of Region 10 Outstanding Volunteer Award Recipients

1995	Anthony E. Gascoigne, Victoria Section
1996	N. Vyaghreswara Rao, Hyderabad Section
1997	Yung Kwon Kim, Seoul Section
1998	1. Demetrios N Logothetis, NSW Section 2. Kalavendi J Sarma, Hyderabad Section 3. S. Gopakumar, Kerala Section 4. Seung Hong Hong, Seoul Section 5. Harry McDonald, Western Australia
1999	R. G. Gupta, Delhi Section
2000	Fashi Ahmed Masood, Karachi Section
2001	1. H Kalyanasundaram, Bombay Section 2. Kondapi Viswanath, Hyderabad Section 3. Andrew Parfitt, NSW Section 4. Dalma Novak, Victorian Section
2002	1. K Rajgopal, Bangalore Section 2. S C Bhargave, Hyderabad Section 3. N T Nair, Kerala Section 4. B Poon, NSW Section.
2003	1. Norman Bin Mariun, Malaysia Section 2. Robert E. Bogner, South Australia Section
2004	1. Mini S. Thomas, Delhi Section 2. Kyun H. Tchah, Seoul Section 3. D. M. Tagare, Bombay Section 4. S. Raghunathan, Hyderabad Section
2005	1. Anthony Lobo, Bombay Section 2. Muhammad Mubashir Hussain, Islamabad Section 3. Raj Kurmar Vir, Delhi Section 4. Satheesh Kumar, Kerala Section
2006	1. Mayank M Pande, Gujarat Section 2. King-Jet Tseng, Singapore Section 3. Ekachai Leelarasmee, Thailand Section
2007	1. Enn Vinnal, Victorian section. 2. R. K.Asthana, Delhi Section. 3. Tapan K. Saha, Queensland Section

R10 GOLD Award

2006 Helene Fung, Western Australia Section
2007 Sampathkumar Veeraraghavan (Madras Section)

R10 Academia-Industry Partners Award (2008)

Indian Institute of Technology, Kharagpur, Institute of Microelectronics, Singapore, and IHP GmbH, Frankfurt, Germany.

Record of Region 10 Recipients of Members & Geographic Activities (MGA) Awards

RAB Leadership Award

- 1993 Fumio Minozuma (Tokyo Section)**
“For contributions to the formation of the IEEE Tokyo Section in 1955 and continuous support in Section and Chapter development.”
- 1999 Subrata Mukhopadhyay (Delhi Section)**
“For sustained and dedicated technical and professional leadership to the IEEE Delhi Section and Region 10”
- 2007 Dattatray Doke (Bombay Section)**
“For leadership in propagating awareness of industry applications of electrical & power engineering.”

RAB Achievement Award

- 1997 Abdul Aziz (Section name not recorded)**
“For his dedicated and whole-hearted contribution to the profession of Electrical Engineering.”
- 1999 S. Parthasarathy (India)**
“For outstanding achievement by providing excellent websites for the IEEE India Council and other Indian Sections, for sharing views on technical, educational and professional areas of interest to IEEE, thereby promoting IEEE Membership.”
- 2004 Subrata Mukhopadhyay (Delhi Section)**
“For exemplary contributions in facilitating the electronic communications within the IEEE Delhi Section, India Council and PES Chapters within Region 10.”
- 2007 Darrel Chong (Singapore Section)**
“For extraordinary leadership and sustaining contributions to IEEE GOLD activities especially GOLD Online Seminars.”
- Isao Shirakawa (Kansai Section)**
“For sustained and significant contributions and leadership in Student Activities and Industry-Academia Cooperation to the IEEE Kansai Section and Region 10.”

Innovation Award

- 1991 C. Satish (Region 10)**
“For extraordinary efforts in successfully creating and developing a continuing education and meeting center for the Hyderabad Section.”
- 1993 Paul Y.S. Cheung (R10) with Hugo Fernandez Verstegen (R9)**
“For creating and producing ROOT, Resource Officer Orientation Training program, an interactive computer package for IEEE Volunteers.”

Larry K. Wilson Transnational Award

- 1984 M. V. Chauhan (Region 10)**
“For creative leadership in the aggressive and successful pursuit of membership development in R10.”
- 1988 H. Kalyanasunaram (Region 10)**
“For effective leadership which resulted in the formation of a significant number of new Student Branches in India.”
- 1994 Jim Vasseleu (Region 10)**
“For more than 20 years of dedicated services, encouraging expansion & development of IEEE in Region 10”

RAB GOLD Achievement Award

- 2006 Helene Hoi-Ying Fung (Western Australia Section)**
“For outstanding contributions in Western Australia GOLD activities, and encouraging industry support and participation.”
- 2007 Sampathkumar Veeraraghavan (Madras Section)**
“For outstanding efforts in local GOLD activities and successfully obtaining industry sponsorship.”

*RAB – Regional Activities Board, the former name of MGA Board.

Supporting Friend of IEEE Regional Activities Award

<http://www.ieee.org/web/volunteers/mga/home/Awards/award-recipients-Sup-Friends.html>

2003 Satyam Computer Services, Ltd. Secunderabad, India

“For their consistent support of IEEE Members in the Hyderabad Section in pursuit of business excellence with innovative, high quality solutions in information technology.”

2005 Mr. Venu Chettupalli (Andhra Pradesh, India, Region 10)

“For the distinguished services to the IEEE fraternity within the IEEE Hyderabad Section.”

RAB Outstanding Section Award

2002 IEEE Bombay Section

MGA Outstanding Small Section Award

2004 IEEE South Australia

2006 IEEE Shikoku Section

2007 IEEE South Australia

Section Sustained Membership Growth Award recipients

<http://www.ieee.org/web/volunteers/mga/home/Awards/award-recipients-Sect-sust-mbr.html>

1998 IEEE Beijing Section

1999 IEEE Hyderabad Section

2000 IEEE Bangalore Section

2001 IEEE Bangalore Section

2002 IEEE Bangalore Section

2003 IEEE Tokyo Section

2004 IEEE Bombay Section

2005 IEEE Kharagpur Section

2006 IEEE Beijing Section

Section Membership Growth Award Recipients

<http://www.ieee.org/web/volunteers/mga/home/Awards/award-recipients-Section-growth.html>

2004 IEEE Hyderabad Section

2005 IEEE Islamabad Section

2006 IEEE Sapporo Section

2007 IEEE Lahore Section

MGA Student Branch Membership Growth Award Recipients

<http://www.ieee.org/web/volunteers/mga/home/Awards/award-recipients-Section-growth.html>

2004 Madras - Crescent Engineering College

2005 Madras - Sri Sivsubramaniya Nadar College

2006 Bombay - Veermata Jijabai Technical Inst.

2007 Bombay - Shri Sant Gajanan Maharaj College of Engineering

LIST OF 1984 CENTENNIAL MEDAL RECIPIENTS IN REGION 10

The list does not include Region 10 awardees that received a Centennial Medal through another IEEE entity. (e.g. Society, Board of Directors)



Australia Section

I. P. Bates
Louis W. Davies
R. H. Frater
Douglas G. Lampard
Hugo K. Messerle
Peter I. Somlo
A. W. Tyree
James J. Vasseleu

Bangalore Section

K. P. P. Nambiar
S. G. Ramachandra
H. N. R. Rao
R. Manick Vasagam

Bombay Section

T. V. Balan
F. C. Kohli
D. N. Purandare
Kirit J. Sheth
H. S. Sonawala

Calcutta Section

J. S. Chatterjee
S. D. Chatterjee
H. C. Guha

Delhi Section

R. K. Arora
Sanyam V. Juneja
V. Prasad Kodali
K. B. Subramanian

Hong Kong Section

Ramon C. Barquin
Tien-Chi Chen
Hak Ming Fung
Sing Yui King
Wai S. Leung
Ronnie K.L. Poon
Joshua S. Wong
Warner S.Y. Yeh

Karachi Section

Azmat Hussain
Shahmir Khan

Singapore Section

Heng-Choon Chan
Chai-Heng Kam
Choo-Phui Lam
Ah-Choy Liew
Peter Pang

Korea Section

Byung Chan Kim
Johng R. Kim
Myoung S. Ko
Chung H. Lee
Song B. Park

Madras Section

Morarji V. Chauhan
V. Pappu
A. Srinivasan
R. Sundararaman

New Zealand North Section

David R. Hutt
Henry, A. Whale

New Zealand South Section

Robin M. Harrington
Robert M. Hodgson
William Hughes

Pakistan Section

Mohammad I. Ud Din Arshad
Mian S. Hasan
Mohammad S. Vehra

Taipei Section

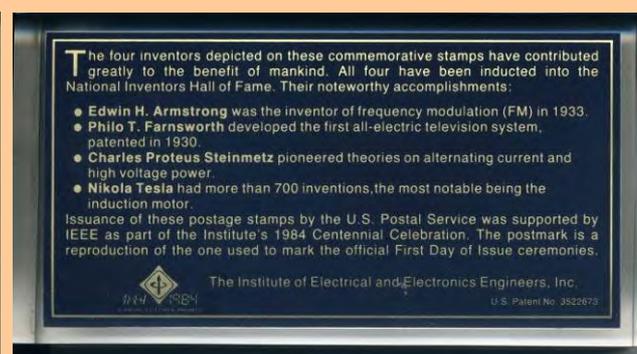
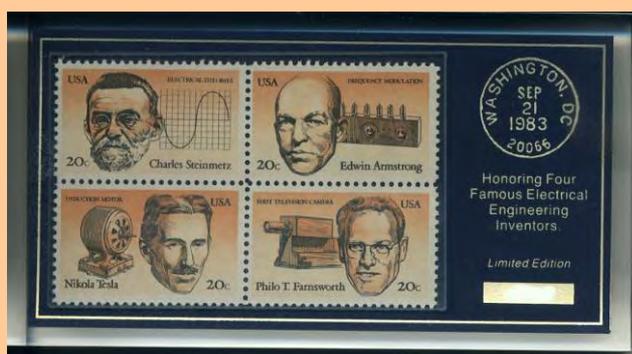
Hien-Chee Fang
Irving T. Ho
Ching-Chun Hsieh
Jih Chen Ma

Thailand Section

Kamthon Sindhvananda
Charmon Suthiphongchai
Amnuay Udomsilpa

Tokyo Section

Koji Kobayashi
Satoshi Kojima
Fumio Minozuma
Kiyoshi Morita
Tatsuji Nomura
Hanzo Omi
Toshifusa Sakamoto
Shigeo Shima
Hiroshi Shinkawa
Eizi Sugata
Noboru Takagi
Miyaji Tomota
Sakae Yamamura



Images courtesy of Prof. Harry Green

IEEE Region 10 Student, GOLD & WIE Congresses

First R10 Student Congress (2002)



The first IEEE Region 10 Student Congress was held in Singapore from the 16th of July to the 20th of July 2002. This Congress was organized by the NUS IEEE Student Branch, and was co-organized by the NTU IEEE Student Branch. The main reason for the organization of this event was to provide a platform for the mutual exchange of ideas between the members of Region 10 Student Branches. It also served to bring forth a number of interesting suggestions to improve the membership and effectiveness of the Student Branches in universities. It was attended by 57 delegates from all over the region. The official opening ceremony of Student Congress was held on 17th July and Dr Wallace Read, EEE Foundation Director delivered the opening address. After the opening address, Prof. Marzuki B Khalid, the Region 10 Student Activities Committee Chair gave the welcome address. In his keynote speech at the opening ceremony Prof. Low Teck Seng, the then R10 Director, talked about the IEEE in relation to the engineering profession in the 21st century and also touched on the responsibilities of engineers in the 21st century.

The 5-day program for the first R10 Student Congress included training workshops, strategic planning sessions, industry visit and team building activities. The delegates

The Congress was concluded with an Appreciation Dinner at the NUS Guild House on the third night. The Opening Keynote Speech was given by Prof. Jacob Phang Chee Hong, the Director of International Relations and Professor at the Center for Integrated Circuit Failure Analysis and Reliability. He talked about entrepreneurship and what it takes to be a successful entrepreneur. The closing keynote speech was given by Dr. Finian Tan Seng Chin, the Managing Director and Head of Singapore and Malaysia Coverage of Credit Suisse First Boston. Dr Tan was formerly a Partner in the leading Silicon Valley Venture Capital firm, Draper Fisher Jurvetson eplanet. He talked about Venture Capitalists and what characteristics they look for in prospective clients. Both speeches were highly informative especially for the aspiring engineer. The Region 10 Larry's Award was given out after the speeches. This was followed by an entertaining performance by an Acapella group. Mr. Darrel Chong Sau Foong, the Chairman of the organizing committee of the Student Congress gave a vote of thanks at the end of the dinner to conclude the Congress.

The Student Congress 2002 was a large success, especially given that this was the first time it was held in Region 10.



The First IEEE R10 Student Congress (2002) participants

Second R10 Student Congress (2004)

On July 16-18, 2004, Region 10 organized the Second Student Congress held in Hong Kong. This event was organized by three IEEE Student Branches in Hong Kong, namely, The Hong Kong University Student Branch, The Chinese University of Hong Kong Student Branch, and The Hong Kong Polytechnic University Student Branch. About 90 students attended the Congress and these were mainly from Hong Kong, India, Pakistan, Malaysia, Australia, New Zealand, Singapore, China, Japan, Thailand, Bangladesh and Turkey.

R10 SC2004 experienced a signal 8 typhoon in Hong Kong that disrupted the entire program flow on day 1. The team went into intensive brainstorming to re-adapt the program and they did it after 6 hours of discussion and knocking doors! While the team demonstrated persistence and eventually succeed in putting congress back on track. There were a variety of events from keynote presentations by IEEE VIPs to student's presentations and workshop sessions. The

VIPs that kindly attended the Congress were Dr. Jung Uck Seo, Region 10 Director, Seichi Takeuchi, Region 10 Director-Elect 2005-06, Cecilia Jankowski, MD of RAB. There were also presentations from the industry.



Second Region 10 Student Congress (2004) participants

Third R10 Student Congress (2006)

The Third IEEE Region 10 Student Congress (SC2006) was held from 13 to 17 July, 2006 in Beijing China. The Congress was co-organized by IEEE Region 10 and Beijing Section. The event was sponsored by Beijing University of Posts and Telecommunications, Beijing Jiaotong University, Peking University and Tsinghua University. The Organizing Committee consisted of representatives of four Student Branches from each sponsoring university and more than 100 volunteer students were enlisted to make the Student Congress successful.

The Student Congress programs were conducted over four days by holding a full day of events at each of the four sponsoring university.

Around 132 Student Branch leaders and representatives from 15 countries attended the Student Congress. IEEE President Michael Lightner, R10 Director Seiichi Takeuchi and 27 representatives of IEEE HQ and Region 10 also attended the Student Congress 2006.

Some of the key aims set for the SC2006 were

- Expand the influence of IEEE among college students in Asia-Pacific region, especially Chinese students. Widen the outlook of R10 Student Branches towards the whole Asia-Pacific region and create opportunities for them to know about China.

Provide the latest information about R10 SAC (Student Activity Committee) activities to all SBs and help them to maintain a better contact with SAC.

- Enhance the continual communication and corporation among SBs and student members by exploring common interests, especially the problems identified by the previous two Student Congresses such as Branch continuity, inactive Branch and membership retention. Share the experience of Student Branch activities; make better plans on improving IEEE student members' academic abilities.

- Nurture the management and leadership capabilities of the student representatives with an emphasizing on developing the skills for communication with people, and improve the ability to communicate in English for IEEE student members from non-English speaking countries.



Some of the difficulties faced in organizing the Student Congress 2006 proved to be a good opportunity for the student volunteers to demonstrate their abilities in organizing an international event. All problems were solved by the student volunteers and the SC2006 was a success. The IEEE vision and mission was greatly promoted among the universities in Beijing and the delegates at the SC2006.



Third Region 10 Student Congress (2006) Organising Committee and guests

The First R10 GOLD Congress (2006)

The 1st R10 GOLD Congress was held on 14 – 15 July in conjunction with the Student Congress in 2006. The GOLD Congress was jointly organized by IEEE Region 10 and Beijing Section. GOLD and student delegates from all the Sections in Region 10 were invited to attend. The main purpose of the GOLD Congress was that GOLD members and student members mutually share the knowledge and skills, and inspire leadership commitment.

GOLD members and Student Branch leaders worked together on a joint effort to discuss the aspects of Student Branch organization and leadership, as well as the transitional issues of GOLD. The GOLD Congress gave the student delegates the great opportunity to meet other IEEE members and discuss all affairs of their Branches. It was important occasion to bring together Student Branch and GOLD members from all over the Region 10. The Congress had several international speakers from industry and academia. The GOLD Congress featured a diverse and exciting program, which included workshops and superb social activities.



Fourth R10 Student Congress and GOLD/WIE Congresses (IEEE R10 SGWC 2008)

The fourth IEEE Region 10 Student Congress 2008 was held at Chennai, India from 27-30th January 2008. The theme of this R10 Student Congress was “IEEE for Youth – Leveraging Social Networking for Professional Development”. The fourth student congress had been planned in a bigger way, with an attendance of around 300 participants from across Asia-Pacific. The organizing committee had chalked out a very exciting and entertaining program combining serious technical and leadership lessons with fun filled activity sessions.

Mini S. Thomas, R10 Student Activities Coordinator and also the General Chair of the organizing committee started the proceedings with her remarks about the organization of the Congress. She introduced all the dignitaries to the audience, and the delegates were also introduced country and Section wise. S. Salivahanam, IEEE Madras Section Chair and Principal of SSN College, the host institution, gave the welcome address followed by the release of the souvenir prepared for the occasion, by the IEEE President Lewis M. Terman.



Lewis M. Terman, gave the inaugural address, which also coincided with the inauguration of the GOLD/WIE Congress that was held in conjunction with the Student Congress. The President stressed on the vastness of Region 10, its diversity, and why the students should retain the IEEE membership. Professor Janina Mazierska, Region 10 Director, gave her view points on this grand Student Congress and specifically expressed gratitude and appreciation for R10 having the highest number of female members. Karen Panetta, IEEE WIE affinity group Chair, in her address expressed her delight about her Indian experience and articulated her keen goals of leading WIE to new heights and to strongly unite women engineers from all over the world. The inaugural session was also attended by IEEE President Elect 2008 John Vig, VP TAB Roberto De Marca, IEEE Foundation President Richard Gowen, Staff Director, Matthew Loeb, MGAB Managing Director, Cecelia Jankowski and IEEE Executive Director Jeffery Raynes. The Student Congress was fully covered by IEEE TV.

The fourth Student Congress had a common day with the GOLD Congress and Women In Engineering Congress. Hence this event (IEEE R10 SGWC 2008) provided an opportunity for the students and young professionals in building their career and to establish networking with other peers in the academia and the industry. This Congress was an excellent interface for the student members to know more about GOLD & WIE. Several international eminent speakers from IEEE HQ, R10, industry and academia participated in the event to share their rich experience. This Congress also featured several workshops and interactive sessions. During the Congress, Student Branch and GOLD/WIE affinity Group leaders worked together on a joint effort to discuss the aspects of Student Branch organization and leadership, as well as the transitional issues of GOLD/WIE

In an interactive session with the Branch Counsellors, who had come from across Region 10, major problems faced by Branch counsellors and best practices were highlighted and discussed.

The second day, 28th January, was a common day for holding Students, GOLD and WIE congresses all at the same time.



GOLD & WIE Congress 2008

For the first time in Region 10 history, a joint Congress of Graduates Of the Last Decade (GOLD), and Women In Engineering (WIE) was held on 28-30 January 2008 in Chennai (formerly called Madras), India and hosted by IEEE Region 10 and IEEE Madras Section..

This joint Congress was opened on 28 January, one day after the opening of the R10 Student Congress. On the first day of the GOLD and WIE Congress, delegates from all three groups shared a joint program. On the second day GOLD and WIE had a separate track from the students at Hotel Green Park.

Being the first Asia Pacific WIE Congress, the organizers had carefully framed exciting events along with the GOLD Congress. The Congress acted as an excellent interface to create awareness about the role of women in engineering. The joint inaugural session was followed by presentations by the Region 10 Student Activity Committee, GOLD Committee and WIE Committee about the present activities and future plans. All participants appreciated the leadership workshop and the interactive sessions with the IEEE officials. The Congress provided a forum for delegates to share with each other the experience of their respective affinity groups.

The cultural program presented at the Congress was with a difference. The yoga and dance performances were by a group of differently-abled children from the Madhuram Narayanan Centre for Exceptional Children, which the Madras Section GOLD and WIE groups have been actively assisting. This emphasis on social responsibility was in perfect harmony with the IEEE's core value of service to humanity – leveraging technology and engineering to benefit human welfare. A few IEEE guests were invited to present the children with small gifts.



Dr. Karen Panetta delivered an inspirational talk on Women In Engineering at the GOLD & WIE Congress. She discussed about the “Nerd Girl” project which aimed at breaking the stigmas and stereotypes of women in engineering. Ms Helene Fung, the Asia Pacific GOLD coordinator presented a talk on “Asia pacific GOLD” in which she explained about various projects proposed and implemented by R10 GOLD.

The Congress ended with farewells and well wishes. On the whole the Congress was an unforgettable experience for the participants and organizers as it brought together people from different cultural backgrounds and created a lot of goodwill and friendships.



History of IEEE Asia Pacific Operations Center/Communications Society Office

The office was registered in Singapore in 1993 as a branch representative office of The Institute of Electrical and Electronics Engineers, Inc. (IEEE) with registration No. F04660H. It was then called the IEEE Asia Pacific Customer Service Centre. Reporting to Member Services, its' main purpose was to provide service to customers and members in the Asia Pacific.

In 1995, the IEEE Communications Society (ComSoc) engaged the office to provide extra support services to its members in the Asia Pacific region. Shortly with the re-organization of the Communications Society, the office was included into the Charter of the ComSoc Asia Pacific Board (APB) and its role expanded to provide support services to its' Director and its' committee activities. With the increased work load, the staff strength was increased to 2; Fanny Su, the office manager and assisted by Jenny Long, the administrative executive.

The office staff was an occasional observer at the Region 10 EXCOM meetings and annual Region 10 meetings until 2001 when the Region 10 Directorship came under Prof. Low Teck Seng. From 2001 onwards, the office began to support the Region 10 Director by planning, securing hotel meeting venues, organizing, and coordinating the Region 10 EXCOM and annual Region 10 meetings in the Region.

Today, the IEEE Asia Pacific Operations Centre (IEEE APO) continues to be an extension of the Member and Geographic Activities (previously know as Regional Activities Department until 1 Jan 2008) within the IEEE organization structure. The office provides a valuable link between the IEEE headquarters in Piscataway, the Communications Society headquarters in New York, and the Asia Pacific volunteers, keeping them informed and their activities coordinated.

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In recent years, IEEE has implemented many web applications empowering it's members, customers and volunteers to purchase IEEE products and services online, access to their membership data and subscriptions online, find information and network with their peers. The office and its staff of 2 continues to serve as an information centre for members, customers and volunteers, bridging the 12 hour time difference between the headquarters in Piscataway, New Jersey on the East Coast of the United States and the Asia Pacific.



Group Photo at Opening Ceremony



Martha Sloan (IEEE President) and Fanny Su



Jenny Long and Fanny Su



Fanny Su and Serena Dhing