



IEEE REGION 10 NEWSLETTER MARCH 2003

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Summary of IEEE Region 10 EXCOM Meeting January 2003, Seoul

The 2003 Region 10 ExCom Meeting was held at the Lotte Hotel Seoul-Jamsil, Seoul, Korea on January 26 2003. The newly formed ExCom members had the first ExCom Meeting.

The agenda and presentation materials for the meeting and the minutes of the meeting will be posted on the Region 10 website.

A key focus at the meeting is to develop and debate goals for 2003-2004 years and more detailed discussions of the 2003 plan. Plans from the various committee coordinators were reported and some issues were discussed.

The highlights of the meeting were as follows:

- The improved version of Region 10 Operations Manual was presented and will be finalized for presentation to the coming Region 10 Meeting in Penang in April.
- Region 10 By-law revision was reported and mainly focused on modernising Nominations and Appointments Committee structure, Regional Director Qualification, and Petition Candidate Qualification. This will also be presented at the coming Region 10 Meeting in Penang and resolved.

- The introduction of new measures and incentives for higher student member retention and more active Student Branches was also debated.
- A Proposal for selection of the best Section home page(s) was discussed. In line with moving towards an e-community some support for the establishment of an e-forum at Region 10 home page was proposed.
- Further tactical steps to stimulate e-Newsletter contributions and achieve more timely release was presented.
- Reports on TENCON 2002 close out and progress with TENCON 2003 in Bangalore, TENCON 2004 in Chiangmai and TENCON 2005 in Victoria were presented.

Yong-Jin Park
Secretary, IEEE Region10



IEEE REGION 10 - NEWSLETTER EDITORIAL DEADLINES

Raise awareness of your own significant achievements, events and interesting IEEE activities or people in your section. Newsletter ready articles greatly appreciated. I am also looking for extra IEEE volunteer support to assist with collection of articles, editorial work and collation of the electronic newsletter. Make a note in your calendars and please submit electronic articles for inclusion by the listed dates to

harry.mcdonald@ieee.org.

Editorial Deadline

Newsletter Target Issue Date

9th May 2003

26th May 2003

8th Aug 2003

25th Aug 2003

7th Nov 2003

24th Nov 2003

6th Feb 2004

23rd Feb 2004

**IEEE Region 10 2003 Annual General Meeting
Shangri-La's Rasa Sayang Resort Penang Malaysia
4th & 5th April 2003**

An annual meeting where IEEE section chairs or their delegates are able to discuss and debate issues of common regional interest. Recently the items on the agenda have included training items so that the more experienced IEEE members can pass on their knowledge and experience to the newer members.

The regional meeting is one of the best avenues to the IEEE BOD because the R10 director is able to present a regional perspective to IEEE HQ. Many of the other portfolios use this forum to provide interaction, funding, coordination and guidance between IEEE global programs and section activities. Important IEEE regional conferences are also reviewed and approved.

The location is selected to ensure that the volunteers are also able to enjoy the local culture in any of the spare time that emerges.

Senior IEEE volunteers and officials often attend. Approximately 70 section, council and regional delegates attend. The business is spread over two days and the non-scheduled time is taken up with delegates deeply involved in networking and sharing their other experiences.

Two most important change proposals for consideration are:

- Nominations & Appointments Bylaws revision, and,
- A proposals to stimulate and maintain more active IEEE student branches.

A number of regional awards will be presented during the formal dinner and these are,

- Presentation of Region 10, 2001 Outstanding Section Award.
- Presentation of Region 10, 2002 Outstanding Volunteer Award.
- Presentation of 2002 RAB Leadership Award.
- Presentation of IEEE Calcutta Section 25th anniversary.
- Presentation of IEEE Madras Section 25th anniversary.

A full report will appear in the next newsletter.

UNIQUE IDENTITY AND TITLE SOUGHT FOR REGION 10 NEWSLETTER.

To help raise the profile of the region 10 newsletter ideas for a title can be submitted to the current editor.

The name should be distinctive and embrace engineering /science /technology and regional concepts. A simple logo or artwork can also be included and this will be integrated with the conventional IEEE banners.

Suggestions can be directed to;

Harry.mcdonald@ieee.org

A small working group can be established to adjudicate on the best suggestion and the winning entry will be acknowledged.

NEWLY ELECTED IEEE 2003 FELLOWS - INSIGHTS

Throughout the 2003 year this newsletter will present the achievements of a selection of our recently elected Region 10 Fellows. Fellow is the highest grade in the IEEE and is conferred by the Board of Directors upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number elected in any one year does not exceed 0.1% of the total voting membership.

The full list of the 260 new Fellows is available on the web at <http://www.ieee.org/fellows>.

In the last issue of the Region 10 newsletter all of our 59 new Fellows were acknowledged. This regular feature will provide greater insight to the achievements of a few of them but is not intended to promote or diminish the efforts of any one of the 59 individual efforts.

Professor Robert A. Minasian, University of Sydney, "for contributions to photonic signal processing of microwave signals"

Professor Robert Minasian received the BE degree from the University of Melbourne, MSc degree from the University of London, University College, London, U.K., and PhD from the University of Melbourne, Australia. From 1979 to 1989 he was an academic staff member at The University of Melbourne. In 1989 he joined The University of Sydney, where he is currently a Professor in the School of Electrical and Information Engineering, and is Director of the Fibre-optics and Photonics research group. His research interests include photonic signal processing, broadband optical communications, microwave photonics, multi-channel lightwave systems, and optical phased arrays. He has contributed over 170 technical publications in these areas. He is an Associate Editor of Optical Fiber Technology. Professor Minasian is a Fellow of the Institution of Engineers, Australia. He serves on the Editorial Board of the IEEE Transactions on Microwave Theory and Techniques. He is a member of the Technical Committee on Microwave Photonics of the IEEE Microwave Theory and Techniques Society (IEEE MTT-S). He has served on the program committees and organization for many international conferences including the IEEE International Meeting on Microwave Photonics, the IEEE International Microwave Symposium, and the Asia-Pacific Microwave Conference. He was the recipient of the ATERB Medal for Outstanding Investigator in Telecommunications, awarded by the Australian Telecommunications and Electronics Research Board.



Professor Branka Vucetic, University of Sydney, "for contributions to the theory and applications of channel coding".

Professor Branka Vucetic is Head of the School of Electrical and Information Engineering and the Director of The Telecommunications Laboratory at University of Sydney. She received the BSEE, MSEE and PhD degrees in 1972, 1978 and 1982, respectively, in Electrical Engineering, from the University of Belgrade, Belgrade. During her career she has held various research and academic positions in Yugoslavia, Australia and the UK. She has been with the University of Sydney since 1986. Her research interests include wireless communications, digital communication theory, coding and multiuser detection. In the past decade she has worked on a number of industry sponsored projects in wireless communications and mobile Internet. She has taught a wide range of undergraduate, postgraduate and continuing education courses worldwide. Prof Vucetic has published three books and more than two hundred papers in telecommunications journals and conference proceedings.



Region 10 Director Outlook Dr Jung Uck Seo

Student membership fees have been raised by 60% and a number of the region 10 committee members have been campaigning strongly to have this significant increase reconsidered in the context of lower average socioeconomic position in Region 10. One of the recommendations strongly supported at the recent sections congress 2002 in Washington DC has raised the profile of these concerns. Moreover it has been supported by the broad IEEE community and extends beyond R10. We will be monitoring how the increased registration fee affects student membership in our region.



A matter of consistent concern in our region and that has been attracting negative attention is the sprouting and sudden death of Student Branches. This has been worse in region 10 in the past few years this matter has been discussed at length during regional and ExCom meetings. The student branches need the moral and tangible support from IEEE section volunteers. Of strongest influence on the vitality are the student branch counselors. The attentive support that the section can provide will ensure that the student branch remains active, and that as older students graduate the younger ones are able to take over and guide the branch.

The emergence of GOLD groups can help branches and help to provide a link between graduated students and undergraduates. The region is examining ways of helping student branches maintain some vitality. However, a harder line also needs to be taken against the delinquent branches without limiting the genuine efforts of those new ones trying to start up.

An experienced sub-committee is reviewing the IEEE Region 10 Bylaws. This is the first significant review since 1985, and has 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 all the sub-committee members for their time and effort.

We are reminded of the trans-national nature of IEEE and the recent development of international tension around the world. In particular in the crises in the Middle East and North Korea has the potential to be damaging to many of the IEEE activities like conferences that depend on international travel. Let's hope that the goodwill and peace that most people long for will prevail.

Dr Jung Uck Seo, Region 10 Director 2003/2004



IEEE TENCON 2003

OCTOBER 14 – 17, 2003

HOTEL TAJ RESIDENCY, BANGALORE, INDIA

www.ieee.org/bangalore/tencon2003

CALL FOR PAPERS

IEEE Region 10 Technical Conference on
Convergent Technologies For The Asia-Pacific

Sponsored by

IEEE Region 10

Organized by

IEEE Bangalore Section

Co-sponsored by

Indian Institute of Science

ABOUT BANGALORE

Bangalore is a bustling cosmopolitan city and the State Capital of Karnataka State. With a population of about 6 million, Bangalore is a major industrial, commercial center and the science city of India. It forms the nucleus of many scientific, technological and research activities.

It is also the Garden City of India and probably one of the loveliest cities in India with well laid out parks, gardens and long avenues of blossoming trees. Bangalore enjoys a strategic geographical location and is connected by air, rail and road to all the major cities in India.

ABOUT TENCON 2003

In the past decade, there has been a synergy between developments in information technology and communication. The Internet and World Wide Web has made a significant impact on the society in particular all over the world, while influencing other fields including mobile and distributed computing, intelligent systems, collaborative work environments, cellular communication, multimedia applications and home entertainment. It has changed the way we work, think, spend our spare time our collaborative environment and the personal entertainment. The society has been benefited by way of faster, reliable and secure electronic communication, new technologies for imparting education and health care services for masses, disaster management, rural markets, distributed power generation with non-conventional and renewable energy sources and reliable power delivery and transportation. These technological changes have given rise to numerous challenges.

The TENCON 2003 at Bangalore will focus on different aspects of recent technological breakthroughs in related fields to evolve convergence in technologies with emphasis on the development of a knowledge society in Asia Pacific.

INVITATION TO ATTEND

The Institute of Electrical and Electronics Engineers (IEEE) Region 10 is pleased to invite you to attend TENCON 2003. IEEE TENCON 2003 is the premier IEEE event of Region 10 with previous conferences being held in many cities of Asia-Pacific. It is not restricted to Region 10 IEEE members, but aimed to all those involved with electro technologies. Attendees are welcome from all parts of the world.

SCOPE

Relevant topics of interest include, but are not limited to, the following:

- ◆ Signal, Speech and Image processing
- ◆ Natural language processing
- ◆ Data mining
- ◆ Mobile computing
- ◆ Embedded systems
- ◆ Multi-media systems
- ◆ Collaborative computing
- ◆ Computational science
- ◆ E-Commerce and E-Governance
- ◆ Bio-Informatics
- ◆ Internet technology & Computer networks
- ◆ Wireless networks
- ◆ Digital communication
- ◆ Radar & Satellite technology
- ◆ Microelectronics and VLSI
- ◆ Electrical power and Energy
- ◆ Robotics and CAD/CAM
- ◆ Bio-medical and Health-care applications
- ◆ Case Studies relevant to Asia-Pacific countries

SUBMISSION GUIDELINES

- Working language is English.
- Paper submission will be exclusively through electronic means. The authors are required to submit their papers in either PDF or POSTSCRIPT format only. Papers should consist of an abstract, extended summary, references and figures, and the length not exceeding single-spaced FOUR A4 size pages.
- MSWORD and LaTeX templates will be supplied to the authors of accepted papers for the preparation of camera-ready manuscripts.
- Papers may be sent as attachments through electronic mail to: tencon-03@csa.iisc.ernet.in (preferably compressed).
- The author's name, correspondence address, telephone, Fax number and Email should be included in a separate page.
- Tutorial proposals may be sent to tencon-03@csa.iisc.ernet.in

IMPORTANT DATES

Submission of papers	March 15, 2003
Notification of acceptance	June 15, 2003
Camera-Ready paper due	August 1, 2003
Tutorial proposals due	May 1, 2003
Tutorial proposal acceptance	June 1, 2003
Tutorial Date	October 14, 2003
Conference Date	October 15-17, 2003

THE CONFERENCE CHAIRS

Prof. H.P. Khincha	General Chair
Dr. Sunil D. Sherlekar	General Co-Chair
Prof. Lawrence Jenkins	General Co-Chair
Dr. Sridhar Mitta	Finance Committee Chair
Prof. Y.N. Srikant	Technical Committee Chair
Dr. Kumar N. Sivarajan	Technical Committee Co-Chair
Prof. A. Chockalingam	Technical Committee Co-Chair
Prof. K. Rajagopal	International Co-ordination Chair
Prof. S.V. Sankaran	Organizing Committee Chair
Dr. Surendra Pal	Organizing Committee Co-Chair

WWW.STANDARDSASIA.NET PROVIDES PORTAL FOR ASIAN STANDARDS COMMUNITY

StandardsAsia is a single source to learn about and access Technical Standards from the IEEE and Other Sources

The standards community in Asia now has its own Web site, www.standardsasia.net. Launched by the Institute of Electrical and Electronics Engineers Standards Association (IEEE-SA), a major developer of international standards, the site is the first in Asia to provide a focal point for the Asian standards community.

The multidimensional site supports those who want to learn about, participate in, and access technical standards, especially in the fields of information technology, telecommunications, and power and energy. It also serves IEEE-SA's volunteers, members, customers, and international partners in Asia by integrating information on the associations' offerings with regional and global news tied to standards and links to other standards development organizations (SDOs).

"StandardsAsia embraces all aspects of the standards world," says Dr. Tsuneo Nakahara, Executive Advisor to the C.E.O. of Sumitomo Electric Industries. "It is both informative and practical. It can help people and organizations obtain the standards they need, learn about standards under development, and even find out how selected Asian companies are using IEEE standards. It also provides updates on IEEE and IEEE-SA activities in Asia. In short, it is an excellent resource for anyone interested in using or creating technical standards."

Ben Johnson, President of the IEEE Standards Association, says the IEEE-SA created the site to help foster the use and creation of technical standards in Asia. "This web portal illustrates the interrelatedness of the standards world," says Johnson, "which extends from those who help create standards to organizations that offer them to companies that use them. The site also reinforces the many benefits standards offer, especially the return on investment companies gain when they help develop them."

As a service to those who visit StandardsAsia, the StandardsShop™ area makes it convenient for anyone in Asia to purchase the technical standards, specifications, and guides they need from the IEEE and other standards developing organizations. "IEEE standards are referenced by and often used in conjunction with standards from other organizations," says Johnson. "StandardsShop is provided as a convenience to the portal's visitors."

The site offers those in companies, trade organizations, government, academia, and other sectors throughout Asia such options as:

- The ability to learn about and join new IEEE standards efforts.
- Links to Web sites carrying international and regional finance and economic news relevant to standards
- Links to IEEE "Standards Zones" to explore standards in specific technologies, such as wireless telecommunications and microprocessors.
- Access to approved standards, either directly through the IEEE or from third parties.
- Links to IEEE's international standards partners, such as the International Electrotechnical Commission, International Organization for Standardization, and International Telecommunication Union.
- Profiles of volunteers from Asia involved in standards development and how Asian companies are using IEEE standards.
- Help in becoming an individual or a corporate member of the IEEE Standards Association.
- Details on the IEEE's standards process.

The site has many other aspects. For instance, it provides access to the IEEE Registration Authority, which assigns Ethernet addresses and local and metropolitan area network names, addresses and identifiers. It also allows visitors to link to the IEEE Industry Standards Technology Organization, which supports standards and technology development by industry consortia, alliances, forums and other groups.

About the IEEE Standards Association

The IEEE Standards Association (IEEE-SA) is an organization that develops internationally used and recognized standards. The IEEE uses an open, broad consensus-based process, which brings diverse representatives of industry together. IEEE standards set specifications, performance criteria, and procedures to ensure that products and services are interoperable and perform as intended.

IEEE-SA has a portfolio of over 870 completed standards and more than 400 in development. Over 10,000 members worldwide belong to the IEEE-SA and voluntarily participate in standards activities. For further information on the IEEE-SA see: <http://www.standards.ieee.org>.

IEEE VIRTUAL MUSEUM

The IEEE Virtual Museum is a web site that explores the history of technology, explains how different technologies work, and examines the societal and cultural impact of technology. Although it's primarily designed for a pre-college audience, the general reader as well as the engineer will find plenty of interesting and compelling material to pique their interest.

- Thomas Edison didn't invent the light bulb, so why does everyone think he did?
- What was the first computer?
- How did the patterns in a Utah cornfield lead to the development of TV?
- What is the "X" in an X-ray?
- Why are Alvin and the Chipmunks part of a museum about technology?

The answers to these questions and more are found in the IEEE Virtual Museum launched at <http://www.ieee.org/museum>.

Designed for educators, pre-college students, and the general public, the virtual museum debuted with two exhibits containing audio and video clips, and interactive features: Socket to Me! How Electricity Came to Be and The Beat Goes On: How Sounds are Recorded and Played.

More exhibits are in production. These will explore the different applications of microwaves, the works of Thomas Edison, and contributions women have made to electrical and information technologies.

The IEEE Virtual Museum explores the global social impact of electrical and information sciences and technologies and demonstrates the relevance of engineering and engineers to society.

It is supported by the IEEE Foundation, the IEEE Life Members, and the Trustees of the IEEE History Center.

http://www.ieee.org/history_center

Report on DEANS SUMMIT II

By Prof. S V Sankaran, Chairman, IEEE Bangalore Section

The Deans Summit II (DS II) was a sequel to Deans Summit I which was held on October 1-2, 2001 in Baltimore, Maryland, USA on the theme “Taking the Lead: A Deans Summit on Education for a Technological World”. The clear message from DS I was for more collaboration between Engineering and Education faculties at the universities, and to follow up with campus plans prepared by them for improvement of science, math and engineering at the schools (K-12, i.e., Kindergarten to 12th grade).



The Deans Summit II was on the theme “Fostering Campus Collaborations” and was held on January 9-12, 2003 at Miami, Florida, USA. The meet was sponsored by the National Science Foundation (NSF), the IEEE Foundation, IEEE Life Members Committee, and others, and was mainly organised by the IEEE EAB. The organisation and conduct of the event was excellent and IEEE was specially commended for this. The event was financially supported by HP and Intel too. The delegates included Engineering and/or Education Deans and faculty members from various universities, including those from SEVEN foreign countries -- India, Indonesia, Pakistan, Turkey, Iran, Israel and Brazil. The summit afforded a good opportunity for international interaction on issues of common educational concern.

The DS II got under way at Miami with certain goals, given below, for the collaboration of education and engineering deans:

- To evolve some strategic plans to foster the engineering-education partnership.
- To share past efforts, information and best practices for the benefit of all.
- To look into funding methods for the execution of the plans.

Dr. Peter Crouch, Dean of Engineering at Arizona State University and the Planning Committee Chair for DS II, set the stage on the opening day placing the above goals in perspective.

The first Keynote address was by Dr. Joseph Bordogna, Deputy Director, NSF and was on the topic: “Designing the Future: Education and Engineering for a New World”. His address had several messages for thought by the delegates. He mentioned how every design should be with a larger perspective of the environment and the future - a chair in a room, a room in a building, a building in a town and so on. He said that NSF was not limited to science and technology, and had a Social and Economic Sciences Directorate too. He announced a new thrust by NSF to establish “Science of Learning Centers” with substantial long term funding, with a goal to achieve breakthroughs that will significantly improve science-math-engg learning in K-12 at schools. Some of the other action themes for NSF for the future included:

- Prepare faculty of the future, from K to PhD.
- Research experience for the undergraduates.
- Emphasis on outreach, minority involvement.
- “Put an engineer in every school board”.

The second keynote address was at the dinner reception by Dr. Sheri Sheppard, Senior Scholar, Carnegie Foundation, and Associate Professor of Mechanical Engineering, Stanford University. The topic was: “Taking Stock – A Look at Engineering Education at the End of the Twentieth Century and Beyond”. The address revealed some results on research conducted on the learning of science, math and technology, and

pedagogy in these areas, for which data was compiled from various universities, including interviews of faculty and students at seven US universities.

The third keynote address by Dr. Freeman Hrabowski, President, University of Maryland, Baltimore County on “Campus Collaborations – Creating A Climate of Success for All Students” was clearly a major highlight of the meet. His talk was marked by excellent insight and understanding of science & technical education, K-12 issues and problems of minorities. He referred, among others, to his book “Overcoming the Odds” (on achievement by women in engineering) and the book “The Geeks and the Geezers”. He touched upon among other things:

- Impact of families on students.
- “Engineers and Teachers do not get the respect they deserve”.
- “Society has failed to give the due recognition to engineers, in contrast to lawyers, doctors, singers, policemen and so on..
- Many students cannot do well in reading.
- First generation Americans (of immigrant parents) are “hungry” for knowledge, parental values play a big role.
- Minority children have great handicap adjusting to college math.

Dr. Hrabowski brought an admirable energy into his spirited talk that strongly enthused the audience, one and all.

Besides the keynote talks, there were several Parallel Sessions on three tracks:

1. Teacher Preparation Track.
2. Community Outreach Track.
3. Pedagogical Approaches Track.

These parallel sessions featured presentations by several teams from universities on their past efforts and projects in the subject track. A compilation of these presentations is expected to be available at the website www.ieee.org/eab/deans/. There were also Breakout Sessions for smaller groups for free discussions and brainstorming, to come up with strategic plans for each campus for future implementation.

The last day featured a panel of representatives from funding agencies (NSF, NASA, Intel) -- short presentations by the panelists followed by one to one meetings with the funding agencies. This was especially beneficial to many for forward action on their plans.

Overall, this Deans Meet II was a great and timely experience, with information and ideas that are applicable to engineering and education globally. I was privileged to be a part of it.

I gratefully appreciate the travel support provided by the IEEE EAB and the additional support provided by the Region 10 EAC that made this worthwhile trip and my participation possible.

The Fifth IEEE International Conference on Power Electronics and Drive Systems

PEDS 2003

Novotel Apollo Hotel, Singapore
17th – 20th November 2003

Organized by Industry Applications / Power Electronics Joint Chapter of IEEE Singapore Section
In Technical Cooperation with Industry Applications Society and Power Electronics Society of IEEE

CALL FOR EXTENDED ABSTRACTS

The Industry Applications / Power Electronics Joint Chapter of IEEE Singapore Section is pleased to announce that the Fifth IEEE International Conference on Power Electronics and Drive Systems (PEDS 2003) will be held in Singapore from 17th to 20th November 2003.

The PEDS has been a very successful and popular series of conferences, which brought power electronics and motor drives experts from all over the world to exciting destinations in Asia. The previous PEDS conferences were held in Singapore (1995, 1997), Hong Kong (1999) and Indonesia (2001).

Prospective authors are invited to submit an extended summary of not more than 5 pages including figures. The first page should include the title, the names of author(s), affiliation, mailing address, fax number, e-mail address, preferred topic area, and an abstract of 100 words. A peer review process will be used to evaluate all papers submitted for consideration.

To submit an abstract, please visit

<http://www.ieeepeds.org>

Deadline for abstracts submission: 15 April 2003

Conference Registration

Take Advantage of the Early Bird Rate!

Early Bird Rates (payment received on or before 31 August 2003)		Standard Rates (payment received after 31 August 2003)	
Category	USD	Category	USD
IEEE Member	450.00	Member	500.00
Non IEEE Member	480.00	Non Member	530.00
Student	220.00	Student	220.00

For more information, please contact the conference secretariat

PEDS Conference Secretariat
c/o Integrated Meetings Specialist Pte Ltd
1122A Serangoon Rd, Singapore 328206
Tel: (65) 6295 5790
Fax: (65) 6295 5792
Email: peds@inmeet.com.sg

Superior Products and Services for IEEE Members in Asia and the Pacific

The IEEE Financial Advantage Program is dedicated to researching and providing non-technical benefits. Currently, several products are available in Region 10. All programs are available to members, and their families.



The Non-US investment Program allows Region 10 members to invest in mutual funds. By establishing an International Financial Management Account (FMA) with Smith Barney for a minimum of US\$2,500, and a US \$1,000 minimum subsequent investment, IEEE members can invest in over 20 different funds, including Equity Funds, and Fixed Income Funds. *Benefits include*

Worldwide access to funds through unlimited check writing privileges

- No monthly service charges and no per check fee
- Continuous earnings on cash balances
- Asset protection of up to \$50 million
- Service charges have been waived for members, savings of up to 5%
- All funds are exchangeable with each other
- Low US\$50 annual account maintenance fee



The International Medical & Accident Insurance, formerly the Gateway Portfolio, features coverage for international business or leisure travel; academic, business or cultural exchange activities; or for employees, contract workers or consultants on assignments abroad.

Plans offer a combination of insurance and services including accident and illness medical expense, transportation expenses associated with medical evacuation and repatriation, indemnity in event of accidental death or dismemberment, and worldwide travel and medical assistance services.

Five different plans cover five scenarios, including short-term coverage, long-term coverage, coverage to the USA, and coverage for extended trips abroad.



Received discounts and upgrades from the following leading Car Rentals agencies.

<u>Agency</u>	<u>Corporate ID #</u>	<u>Rate Code</u>
Alamo	481749	BX
Avis	A606000	None
Hertz	61368	none



For a membership fee of US\$34.95 you will receive superb benefits and savings on 2,100 hotels worldwide, 25% off participating restaurants, and discounts on airfare, cruises and more by joining the Hotel and Entertainment Program offered by Quest International Travel.

(Please refer to IEEE's special access code: 2174-43)

For additional information on the programs, please view our website at

www.ieee.org/fap

IEEE REGION 10 - EXECUTIVE COMMITTEE 2003

		
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GOLD Representative: Tuptim Angkaew	Membership Development Coordinator: Hiro Haneda	Newsletter Editor: Harry McDonald
		
Regional Chapter Coordinator: Miki Yamamoto	Regional Conference Coordinator: Janina. Mazierska	Technical Activities Coordinator: Tee Hiang Cheng

		
Student Activities Coordinator: Marzuki Bin Khalid	R 10 Student Representative** Darrel Chong	IEEE Asia Pacific Office** Manager Fanny Su

****Note: R10 Student rep and IEEE APO Manager included but are not Excom members**

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Strategic Planning Coordinator: L.W.C. Wong	lwong@i2r.a-star.edu.sg

IEEE MEMBER NEWSPAPER IS PUBLISHED ONLINE

'The Institute', the IEEE member newspaper, will publish 16 issues this year:

Quarterly print issues will arrive in the mail beginning with the March issue of IEEE Spectrum. New online editions of The Institute will be published by the 7th of every month, and IEEE members will receive an email alert when each issue has been posted.

Members who have not already received the alert may sign up for the service by providing an email address at the "Update Your Address or Contact Info" link at:

<http://www.ieee.org/membership>

Read the online issue of 'The Institute' now at <http://www.ieee.org/theinstitute>>

*****Sign up for your free IEEE Email Alias***** - complete with virus scanning software -
www.ieee.org/alias

**IEEE CONFERENCES IN REGION 10
DURING THE PERIOD 1ST APRIL 2003 - 31ST JULY 2003**

APRIL 2003

2003 Workshop on DSP in Mobile and Vehicular Systems
03 Apr - 04 Apr 2003
Nagoya, Japan

ICASSP 2003 - 2003 IEEE International Conference on
Acoustics, Speech and Signal Processing
06 Apr - 10 Apr 2003
Hong Kong, China
<http://www.eie.polyu.edu.hk/~icassp03/index.htm>

2003 International Conference on Communication
Technology (ICCT 2003)
09 Apr - 11 Apr 2003
Beijing, China
<http://www.bupt.edu.cn/~icct2003/index.htm>

2003 ISCA Workshop on Spontaneous Speech Processing
and Recognition
14 Apr - 15 Apr 2003
Tokyo, Japan

2003 Cool Chips VI
16 Apr - 18 Apr 2003
Yokohama, Japan
<http://www.coolchips.org/>

2003 IEEE Vehicular Technology Conference (VTC-
2003/Spring)
22 Apr - 25 Apr 2003
Seogwipo, Korea
<http://www.vtc2003spring.org>

2003 International Symposium on VLSI Technology,
Systems
and Applications (VLSI-TSA)
23 Apr - 25 Apr 2003
Hsinchu, China
<http://vlsitsa.itri.org.tw/default.asp>

MAY 2003

2003 IEEE International Conference on Cluster
Computing and the Grid
11 May - 16 May 2003
Tokyo, Japan
<http://www.cccgrid.org/ccgrid2003/>

2003 IEEE 3rd World Conference on Photovoltaic Energy
Conversion - WCPEC (A Joint Conference of PVSC,
PVSEC & PSEC)
11 May - 18 May 2003
Osaka, Japan
<http://www.wcpec3.org>

MAY 2003 (cont'fd)

2003 IEEE International Conference on Robotics and
Automation
12 May - 17 May 2003
Taipei, Taiwan
<http://www.icra2003.org>

2003 IEEE 5th Symposium on Object-Oriented Real-
Time Distributed Computing - ISORC
14 May - 16 May 2003
Hokkaido, Japan
<http://www.vmars.tuwien.ac.at/isorc2003/>

2003 33rd IEEE International Symposium on Multiple-
Valued Logic (ISMVL 2003)
16 May - 19 May 2003
Tokyo, Japan
<http://science.icu.ac.jp/ismvl/>

2003 IEEE International Symposium on Circuits and
Systems
ISCAS 2003
25 May - 28 May 2003
Bangkok, Thailand
<http://www.iscas2003.org>

2003 IEEE International Vacuum Electronics Conference
(IVEC)
28 May - 30 May 2003
Seoul, Korea
<http://www.ieee.org/organizations/society/eds/>

2003 International Conference on Neural Networks and
Signal Processing (ICNNSP)
30 May - 03 Jun 2003
Nanjing, China
<http://www.icnnsp03.com>

JUNE 2003

2003 IEEE 7th International Conference on Properties &
Applications of Dielectric Materials (ICPADM)
01 Jun - 06 Jun 2003
Nagoya, Japan
[http://www.nuee.nagoya-
u.ac.jp/labs/mizuterulab/ICPADM2003.h](http://www.nuee.nagoya-u.ac.jp/labs/mizuterulab/ICPADM2003.h)

2003 IEEE 30th International Conference on Plasma
Sciences (ICOPS)
02 Jun - 05 Jun 2003
Jeju, Korea
<http://ieee.org/icops2003>

JUNE 2003 (cont'd)

2003 Shanghai International Symposium on Nonlinear Sciences & Applications

09 Jun - 13 Jun 2003

Shanghai, China

<http://www.ssbiophysics.com.cn/>

2003 IEEE Symposium on VLSI Technology

10 Jun - 12 Jun 2003

Kyoto, Japan

<http://www.vlsisymposium.org>

2003 IEEE Symposium on VLSI Circuits

12 Jun - 14 Jun 2003

Kyoto, Japan

<http://www.vlsisymposium.org/>

2003 International Conference on Power Systems Transients (IPST)

15 Jun - 19 Jun 2003

Hong Kong, China

<http://www.ipst.org>

2003 JSME-IIP/ASME-ISPS Joint Conference on Micromechatronic for Information and Precision Equipment

16 Jun - 18 Jun 2003

Yokohama, Japan

<http://www.jsme.or.jp/iip/english.htm>

2003 IEEE 3rd International Workshop on Scientific Use of Submarine Cables and Related Technologies

25 Jun - 27 Jun 2003

Tokyo, Japan

<http://seasat.iis.u-tokyo.ac.jp/SSC03/index.html>

2003 2nd IEEE/EMBS International Summer School on Medical Devices and Biosensors (ISSS-MDBS 2003)

25 Jun - 01 Jul 2003

Hong Kong, China

<http://bme.ee.cuhk.edu.hk/iss-s-mdbs>

2003 IEEE International Symposium on Information Theory - ISIT

29 Jun - 04 Jul 2003

Yokohama, Japan

<http://www.isit2003.org/>

JULY 2003

2003 IEEE Conference on Electron Devices and Solid State Circuits

03 Jul - 05 Jul 2003

Hong Kong, China

http://www.ee.ust.hk/ieee_eds/EDSSC.htm

JULY 2003 (cont'd)

2003 IEEE Information Theory Workshop, Hong Kong - ITWHK

06 Jul - 10 Jul 2003

Hong Kong, China

<http://personal.ie.cuhk.edu.hk/~info-itw/>

2003 10th International Symposium on Physical & Failure Analysis of Ics (IPFA 2003)

07 Jul - 11 Jul 2003

Singapore

<http://ewh.ieee.org/reg/10/ipfa/>

2003 8th Optoelectronics and Communications Conference (OECC)

08 Jul - 11 Jul 2003

Shanghai, China <http://www.siom.ac.cn/oecc2003/>

2003 International Meeting for Future of Electron Devices, Kansai

16 Jul - 18 Jul 2003

Suita, Japan

<http://vega.energy.kyoto-u.ac.jp/~eds/>

2003 International Symposium on Computational Intelligence in Robotics and Automation (CIRA 2003)

16 Jul - 20 Jul 2003

Kobe, Japan

<http://www.nda.ac.jp/cc/CIRA2003/>

2003 IEEE/ASME International Conference on Advanced Intelligent Mechatronics

20 Jul - 24 Jul 2003

Kobe, Japan

<http://www.sugano.mech.waseda.ac.jp/aim03/>

2003 Conference on Lasers & Electro-Optics & The Pacific Rim Conference on Lasers and Electro-Optics CLEO/PACIFIC RIM 2003

22 Jul - 26 Jul 2003

Taipei, Taiwan

<http://cleo2003.ee.ntu.edu.tw/>

2003 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI 2003)

29 Jul - 01 Aug 2003

Tokyo, Japan

<http://www.ncsu.edu/IEEE-RAS/>