Young Professionals 250

Newsletter

Issue 8 May 2011

Collective **inspiration**

Message from the Chair

Changes to the IET communities are being proposed to make it easier for potential volunteers to contribute to their own communities and the IET as well. Currently, volunteer positions require long-term commitment, which can be difficult as many Young Professionals juggle family life and work with their IET responsibilities. If the idea becomes reality, many more volunteers could participate in YP initiatives at their leisure, or create their own initiatives, making volunteering for the IET so much more fulfilling. Your opinion on this new approach to engaging communities within the IET is important, as these changes will influence how we work in the future. Please participate in the online survey at http://www.surveymonkey.com/communityengagementfeedback, or send an email to programmes@theiet.org. Don't forget to inform your colleagues to take part before 10 June 2011. For more information, visit http://kn.theiet.org/community-engagement/.

Election to the boards and committee is the best opportunity for YPs to play a significant role in the governance of the IET. I strongly encourage you to stand for future elections, because there is always a need for fresh perspective on tackling new challenges. The YP constructs are relatively new, and the YP250 community has an important role in creating value for YP communities around the world. So don't ask why the IET was not there to speak up on matters that you care about, but instead take action by working with the IET to make your voice heard. I do hope you enjoy this issue of the newsletter.

David Leong
Chair
Young Professionals Coordination Team

IET Communities Update

Head of Communities – Steve Perry

Steve Perry

I am very pleased to be working in the IET and in particular the YPs and have been astounded by the amount of work people put in to help the Institution deliver on its objectives.

My career has been with professional services firms for over 30 years (Ashurst, Hill Samuel, KPMG and Freshfields) and I have held various business operational roles with a key theme throughout my career of helping organisations share information and knowledge and encourage collaboration across organisational boundaries. I have been working in Knowledge Management for the last 15 years in a variety of roles covering intranets, extranets, the internet and change management and I'm pleased to bring that experience to the IET.

I joined the IET in September 2010 as Head of Communities and now have responsibility for the Technical & Professional Networks (TPNs) and Local Networks (LNs) I am working on the Community Engagement Programme which is aiming to develop a new community model that will deliver a more flexible approach to supporting communities and will also provide improved online community functionality and tools. The other key part of

the programme is the implementation of the five sectors the IET is focusing on:

- Built Environment
- Design and Production
- Energy
- Information & Communication
- Transport

It's important that YPs get involved with the sectors as we need a wide range of people helping steer how we make the sectors the 'home within a home' and the focal point of everything the IET is doing in that sector. If you would like to get involved please get in touch with me. I look forward to working with you in what is going to be a very exciting time for the IET.

Steve Perry

stephenperry@theiet.org

News – South Asia Region

Young Professional of South Asia Region

I am very much happy to see that young professionals are doing well globally and accomplishing IET goals. In the view of South Asia Regional Board, it's an aggressively growing child among other boards and keeps achieving targets with exceeding limits. I would like to share what is happening around the region in a YP perspective.

As we have indicated in earlier issues of establishments of separate structured YP in some LNs in India where they didn't have separate function, now all five LNs have their own separate YP group with their own agenda and their strategy is being implemented now. In addition to India, Sri Lanka and Pakistan YPs, We have extended our coverage to include Bangladesh now and planned in future for Nepal, Bhutan and Afghanistan. As a result we are looking for a strong YP leadership among the region

In the view of events calendars, there many activities are being organized well in all LNs. On 11th May Nigel Fine will meet all YP representatives in Bangalore, India followed up with dinner. It will be a boost for YP volunteers to enhance their activities.

Secondly PATW for SAR is organized in Sri Lanka in August and the exact date will be notified in due course. This event is the first regionalized PATW after forming up five regions. This year there will be around eight participants from India, Sri Lanka, Pakistan and Bangladesh and on the next day of the event, we have planned to have a South Asia young professional Forum in the same venue. The Sri Lankan YP team is currently activated and working hard to organize this year PATW in a grant scale. I am sure this will be a very successful event with every body's support in the region. While I am congratulating the chairman and the committee of YP Sri Lanka, we highly appreciate the great effort they are putting in.

R. Jananthan
Hon. Secretary IET Sri Lanka network
Chairman – IET Regional Finance Committee
Board member IET South Asia Regional Board
Member YP IET

YPS of the Month

YP's in Trinidad & Tobago – a developing Local Network

Trinidad & Tobago is a small developing twin island state in the Caribbean that is blessed with rich natural resources: oil, natural gas, asphalt. The presence of these resources has facilitated the industrialisation of Trinidad and the development of one other resource, our people. Today, Trinidad is home to the St. Augustine campus of the University of the West Indies and the University of Trinidad and Tobago. These two main tertiary level institutions, as well as various technical and vocational programmes, both governmental and non-governmental, have seen thousands of engineers, scientists and technologists walking through their doors over the years, with a few thousands more with each new year.

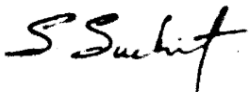
There is a visible need for the certification of skills in Trinidad & Tobago and the greater Caribbean, especially as we move to diversify our economy away from oil. Emphasis has

been placed on the manufacturing sector and the service sector in forging this path, however in order to offer our skills to the global market, we must first meet its requirements; i.e. international professional certification and registration.

From my first introduction to the IET, to now as the YMS Representative, I have been aiming towards the establishment of a local IET office here in Trinidad which would serve as the link to the Caribbean. This initiative would transform the IET's presence here: from being just another professional body, to a physical brick and mortar organisation. Directly stemming from this would be member access to the various services currently being offered by the other IET LN's, as well as the promotion of public acceptance of the IET and the YMS as authentic bodies.

Currently, we are pursuing registration of the IET and the YMS as professional entities in Trinidad & Tobago. As a developing nation, mistrust by local and international firms is commonplace, but hopefully once registration is complete, we can gain the support of larger players in both the public and private sectors. Communications have already been established with the educational institutions mentioned above, as well as with other facilities such as: COSTAATT, SBCS, SAMS, MIC, and TRINZUELA.

It is my belief that Trinidad & Tobago is a valuable resource-base for the IET, especially the YMS. The current and future turnover of young professionals and our relationship with the rest of the Caribbean has placed us in an exciting position in leading the charge into the global marketplace. It is indeed a difficult journey to embark on, but with your support, we will.



Sanjay Suchit, **MIET**
Young Member Representative Trinidad & Tobago LN

Delhi PATW Final

A Student from AMU wins the Delhi round of IET-PATW Competition. Mr. Syed Nabeel Mehdi from Aligarh Muslim University (AMU), won the First prize of Rs 11,000/- and a ticket to Colombo in the Present Around the World Competition (PATW) Delhi Finals held at Amity University Noida on May 10, 2011. Mr. Mehdi will now be competing with teams from Mumbai, Kolkata, Chennai, Bangalore, Nepal, Bangladesh, Sri Lanka and Pakistan in the South Asian Regional Finals to be held at Colombo in August this year for a place in the World Finals at London. Mr. Alind Trivedi from Oriental Institute of Technology and Science (RITS) Bhopal was the runner-up and won a prize of Rs 7,500/-.

Delhi PATW Event

Amity proved to be perfect hosts for the event by making all out efforts in organising the first ever PATW competition in the NCR region. Held under the aegis of IET Delhi Network, the Present Around the World (PATW) Competition encourages students from science background to polish their presentation skills while updating their technical knowledge. This year the event has been organised in a big way with competitors from Delhi, Noida, Greater Noida, Aligarh, Panipat, Bhopal, Gwalior, Jabalpur, Agra, Gorakhpur, Patiala, Pantnagar etc. participating in the event.

While inaugurating the competition Dr (Mrs) Balvinder Shukla, Pro VC and DG of Amity University called upon all the participants to make their best efforts in the competition and assured them of all possible help during their stay at Amity. She said, "When students go out from their campus, they get a big

exposure which proves to be good learning opportunity for the students".

Prizes were given away during the Valedictory function by Maj Gen K.J. Singh, the Vice Chancellor of Amity University. Mr. Sandeep Marwah, the President of Marwah Studio Group and Mr. Anil Sood, Managing Director of Microcomm India Ltd were guests of Honour for the event. During his speech Mr. Sandeep Marwah was able to touch the perfect chord with the student community with his punch lines. Calling upon all the participants to be better prepared for the event next year, he reminded them that 'God helps those who help themselves'. Mr. Anil Sood called upon the students for working on projects to make the environment cleaner so that we can enjoy the company of the 'mother nature' for longer duration. He appeared equally impressed with the kind of infrastructure on offer from Amity University and hoped that the association will continue for times to come.

Delhi PATW Winner

Delhi PATW Runner-up

Speaking on behalf of the two panels of judges Mr. R.K. Singh, Former Engineer-in-Chief (Doordarshan) said that it was indeed an arduous task to select the best from amongst so many wonderful presentations. Besides Mr. R.K. Singh, the two panels of judges comprised Mr. Rakesh Mishra, Project Manager at Indian Oil Corporation Limited; Dr (Mrs) Satinder Bajaj, former Principal of Lady Irwin College (Delhi University) and Dean at Punjab Agricultural University Ludhiana; Dr. Subodh Mahanti, a Senior Scientist with Vigyan Prasar, under Department of Science and Technology; Mr. Sanjay Gupta, the National Head - Program Management & CRM (Enterprise) at Hughes Communications India Ltd; and Ms. Sakal Bhatt, a renowned Anchor and Newsreader on Doordarshan News.

Delhi PATW Judging Panel

Under the dynamic leadership of Dr.(Mrs) Balvinder Shukla the core organising team included, Prof Abhay Bansal, Ms. Sapna Sinha, Ms. Sumita Gupta, Ms. Rashmi Dubey, Ms. Nitasha Hasteer, Mr. Sanjeev Saxena, and Mr. Rana Majumdar. There were in fact a number of other dedicated faculty members and student volunteers who devoted their valuable time and energy in making the event a grand success. Deliberations during inaugural and valedictory functions were anchored by Ms. Natasha Hasteer, while the PATW rounds were compered by two Amity students Ms. Abhilasha and Ms Garima.

Gp. Capt. P.L. Rishi, the Vice Chairman of IET Delhi Network thanked Amity and its valuable contribution by presenting a certificate of appreciation to the Vice Chancellor of Amity University. From IET Delhi Network, Gp. Capt. P.L. Rishi, the Vice Chairman; Mr. V.K. Gupta, the Hon. Secretary; Mr Ramesh Negi, Chairman-YPS, and Mr. Rajeev Gupta, Secretary-YPS worked as a closed knit team under the leadership of Mr. H.B.S. Rana, the Chairman to make the event a success.

Ramesh Negi
Chairman-Younger Professional Section
IET Delhi Network

Americas Region PATW

IET Americas Regional PATW 2011

1) What is it?

The 2nd annual IET Americas Regional PATW competition will be held in Boston, MA in September 2011. The PATW competition is a great opportunity for students and young professionals to network and gain presentation experience by presenting a technical topic to a varied audience.

2) About the Competition

The local New England network will support hosting the event, along with participation from all local finalists in the Americas region. All local competitions must be completed by the end of July to qualify for the September regional finals. The winner of the IET Americas Regional PATW will travel to London (UK) to represent North America at the IET Global Final PATW which takes place in November 2011.

3) Selection Criteria

In order to participate at the Americas Regional PATW you must be selected from your local PATW competition. The winner and the runner up of each local IET network will send their competitors to the Americas Regional. Competitors come from Calgary, Ottawa, Toronto, Montreal, New England, Texas, and Trinidad & Tobago.

4) Format

Just like each local PATW competition, competitors are expected to present their personal research project in 10 minutes and survive a 5-min question period. At the Americas Regional, we look for high quality speakers that could dazzle the judges and the audience. Participants are graded on their communication and presentation skills. We plan to include a live stream of the competition and use different social media platforms like Facebook, Twitter (@IETAmericas), and a blogging platform (possibly Wordpress).

5) Philosophy

The PATW competition also serves as an excellent means to promote the IETs goal of promoting science and technology and it helps to get students and young professionals involved with the Local Networks (LN). It is a great peer-learning experience in a remarkable networking event.

6) Questions

Please contact your local network young professional coordinator if you are interested in hosting or participating in a local competition or reach out to the organizing team members Jacques Afonso (IET New England) or Santiago Paiva (IET Montreal) with any inquires. We look forward to seeing you in the regional finals in Boston.

Santiago Paiva
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Jacques Afonso
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May 11, 2011

Council Update

Council held its most recent meeting on 10th March at Savoy Place. As is common for the middle one of the three yearly meetings, most discussion was focused on progressing Working Parties formed at the November 2010 meeting (the WPs cover IET Governance, input to the IET Plan, input to the IET Strategy, the status of professional engineers and lowering the average age of the membership) - this involved focused morning sessions with each WP in breakout rooms, and then further discussion with all of council in the afternoon. Council was also presented with updates on the Main Boards and Strategic Programmes activities.

The key recommendations agreed following WP discussions were that: articles should be published in Member News to highlight the charitable objectives of the IET and what we are doing to meet them; a pamphlet should be inserted into E&T to raise the awareness of

the charitable objectives to the membership at large in the hope that more members may become active.

In the "Lowering the Age" WP, there was a suggestion that the IET work with organisations such as Scouts to support an engineering badge, thereby promoting engineering to young people, but outside of the main stream of schools activities. There were also suggestions that something similar to Academic Partners could be set up for schools, and that we needed more Schools Liaison Officers across the IET, as well as a medium for promoting best practice for schools activities.

The next physical meeting will be held in July.

Olly Wells
Member of Council

Other IET News

Academic Affiliates programme launched in China
11th Apr 2011

The IET's new Academic Affiliates programme is off to a strong start, with the signing of three partnership agreements with Chinese universities taking place last month.

Tsinghua University, Beijing University of Posts and Telecommunications (BUPT) and the University of Nottingham Ningbo all officially became IET Academic Affiliates at ceremonies in China.

The events were attended by the IET's Director of Membership and Professional Development, Michelle Richmond, and Head of International Operations, Ian Mercer.

This new partnership programme, similar to the Academic Partners scheme in the UK, has been specifically tailored for China, and it is hoped that the signing of these first agreements will accelerate collaboration between the IET and other top Chinese universities.

Ian Mercer said: "We are honoured to be working with some of China's most prestigious universities. These important and timely collaborations are a significant step for the IET and its global aspirations.

"It is a win win for both the IET and the engineering students and teaching staff in China, as it will provide them with an opportunity to increase their knowledge base, enhance their educational credentials, and increase their understanding of professionalism in engineering in the international market."

"We hope that our partnerships with these three universities will encourage more of the top Chinese universities to follow their lead and become part of our Academic Affiliates programme."

Source: IET Member News
http://kn.theiet.org/magazine/member-news/26/academic-affiliates-china.cfm

Member In Focus

Timothy J. Ludikar

I attended the University of Guelph, which is located about an hour southwest of Toronto, in Ontario Canada. I completed my bachelor's degree in Engineering Systems and Computing in May of 2009. After graduation I began working for Thales Rail Signaling Solutions in Toronto, where I was working on the Dockland's Light Railway Stratford International Extension for the 2012 London Olympics. I am currently a Project Engineer at ViXS Systems in Toronto, working with networked multimedia processors.

Introduced to the organization by my father, I have been involved since I was in high school. Leaving high school for university, I found the IET could offer more services that students require. I have since become involved at a local, regional, and global level. I was chair of the 2010 Present Around the World Americas Regional Final; a first of its kind in the region.

I was also an instrumental part of helping establish an IET foothold in Trinidad & Tobago.

I am massive petrol head; I am currently restoring a 1967 MGB, and constantly restoring a 1996 Land Rover Discovery. I was born with skis on my feet, and volleyball in my blood.

Volunteers Notice Board

Young Professional Buddy

Sharing your experiences with a recent graduate, listening, challenging and helping them to make the most of their opportunities and progress in their careers.

http://www.theiet.org/volunteers/young-professionals/volunteer-opps/yp-buddy-spec.cfm

Contact Us

Email: youngprofessionals@theiet.org

Editorial

The publication schedule is as follows:

Issue	Submission Deadline	Publication Date
9	Mid Jun 11	1st July 11
10	Mid Aug 11	1st Sep 11
11	Mid Oct 11	1st Nov 11
12	Early Dec 11	1st Jan 12
13	Mid Feb 12	1st Mar 12
14	Mid April 12	1st May 12

Hi Everyone,

We have seen the momentum of Present Around The World (PATW) really take off this month in many different regions. Thank you for all the updates that you have sent, if your region is holding an event please send an update for inclusion in the next newsletter.

Also, I would like to thank all the contributors for writing to us. Don't forget to pass this newsletter on to your YMS and Local Network Committee and remember we always invite anyone to submit a relevant article for inclusion in future newsletters.

All the Best,

Jon Ratcliff MSc BEng(Hons) MIET
Newsletter Editor

Young Professionals 250 Newsletter is a bi-monthly newsletter for internal circulation to members of the IET Young Professionals 250. The IET is not as a body responsible for the opinions expressed in Young Professionals 250 Newsletter.