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OCTOBER 2006 GOLD RUSH NEWSLETTER

Message from GOLD Committee Chair Darrel Chong

Dear All,

In the film *The Shawshank Redemption*, Andy Dufresne, vice-president of a major bank, was accused of murder. Unable to prove his innocence, he was sentenced to two life sentences. Despite the injustice, Andy continued to demonstrate extraordinary persistence, and used his boldness and creativity to positively influence the prison and its inmates. By his nineteenth year in Shawshank prison, before he made his breathtaking escape, he had established the best prison library in the country, helped a hopeless young man to get his degree, and exposed internal corruption in the prison, among many other accomplishments. Although Andy is a fictional character, his persistence taught me that we all can be people of positive influence in small or big things, regardless of where we are. I hope this is an encouragement for you as well.

The RAB GOLD committee is fortunate this year to have a core group of dedicated volunteers who are putting in a good amount of effort to make a positive difference to the recent graduates and young professionals in the IEEE. The launch of the IEEE Mentoring Program (August 2006) and GOLD Online Seminars (December 2005) are two recent examples; more are on the way. In July, the committee started a discussion with the Technical Activities Board (TAB), with the aim of developing one or two services that directly meet the essential needs of IEEE's junior members. Personally, I would be very interested to hear directly from you the kinds of services IEEE should provide for GOLD members. This will help us make better-informed decisions. Please send your ideas to dchong@ieee.org!

A quick update: RAB GOLD Committee had its second meeting of 2006 in Paris on the 30th and 31st of August. In two days, the committee revised the GOLD Charter, reorganized our website content, developed ideas for IEEE.tv, planned milestones for GOLD training in 2007, and followed up on actions from the first meeting (i.e. TAB-GOLD strategies, GOLD Operations Manual, GOLD 10th Anniversary Project). All in all, we lined up a number of exciting activities focused on providing value for you - members and volunteers. This newsletter has a summary of our upcoming events and reports on past activities. I hope you will enjoy every piece of writing my members have contributed.

GOLD reception

Articles of Interest

"Games Engineers
Play"

"Acts of Plagiarism"



Members of the 2006 GOLD Committee at August meeting in Paris. From left to right: Joey Duvall, Cathy Downer, Wing-Kam Li, Joanna Low, Irena Atov, Verona Wong, Kristi Brooks, Darrel Chong, Yasuharu Ohgoe, Soon Wan, and Scott Tamashiro.

Upcoming Events

Next GOLD Online Seminar: "How to be a Successful Project Manager" Contributed by Joanna Low

Join us for GOLD's next online seminar! This time, we will find out what makes a good project manager. Experienced consultant Margaretha Eriksson will draw on her diverse, 25-year experience with engineering projects to bring you first-hand knowledge, as well as personal anecdotes. **Date**: Wednesday, 29 November 2006. Look out for the full details, which will be published soon!



GOLD 10th Anniversary: Join the GOLD Online Challenge in October! Contributed by Verona Wong

GOLD's 10th anniversary celebration is nearing its peak. From October 20 to 29, our GOLD Online Challenge will give you chances to win many great prizes, including MP3 players and USB flash wristbands. Visit our website to find out about our history and achievements, embrace our current programs worldwide, and vote to win! Post your opinions on our bulletin board. Meet GOLD enthusiasts around the world. What are you waiting for? Visit today: http://www.ieee.org/gold/anniversary.html.

IEEE Elections Continue through November 1 Contributed by Cathy Downer

Eligible voting IEEE members have received their 2006 IEEE Annual Election ballot packages in the mail. Ballot materials can also be accessed electronically at https://www.directvote.net/ieee. The opportunity to vote in the IEEE Annual Election is a privilege of membership. This year, for the first time, the privilege is being extended to eligible graduate student members. Also for the first time, voters can view video footage of the candidates through http://www.ieee.org/elections. All ballots must be received by the election vendor by 1 November 2006 at 12 noon, Central Time USA (18:00 Greenwich Mean Time) to be counted.

For additional information about the IEEE Annual Election, please contact <u>corpelection@ieee.org</u>

GOLD and IEEE News

GOLD volunteers enjoy Paris at August meeting Contributed by Kristi Brooks

Every now and then the GOLD committee has the opportunity to really have some fun outside of their great all-day meetings! We recently had this opportunity in Paris, France.

Aside from two days meeting as a Committee and also meeting jointly with the Student Activity Committee (SAC), most of the GOLD Committee Members had some time during the evenings to see the sights of Paris. A few of us took some time to go to Versailles, see the Moulin Rouge, check out the Arc de Triomphe, eat at one of the many different sidewalk cafes found all over Paris, or just sit back and enjoy the unique city.

For those of you who are wondering, there are almost 300 steps leading to the top of the Arc de Triomphe and just as many going back down. They don't let you use the elevator. In fact, we found that there are a lot of steps leading pretty much everywhere in Paris. Soon Wan, the Region 1 GOLD Coordinator, brought his wife and two cute little girls on this trip. As a result, he received a great work-out carrying the stroller up and down a lot of the stairs we encountered in the Metro (Paris' very efficient subway) station.

The Region 8 students hosted a Multicultural Evening and invited all of the GOLD committee. The pride the students have in their countries was exciting to see. Many brought food and drinks from their countries to share. It is a night I won't soon forget. Our own Verona Wong, who is from Region 7, represented her country of Canada and brought delicious maple candy.

The GOLD committee is comprised of such a great variety of people that we had fun no matter what we were doing or who was in the group. We work hard in the meetings; Darrel makes sure of that, but we enjoy on another's company enough to hang out after the meeting as well. This benefit is what makes volunteering so much fun!



Students represent their native countries at the student-run Multicultural Evening.

GOLD Committee members at the Place de la Concorde in Paris, France. From left to right: Irena Atov, Wing-Kam Li, Yasuharu Ohgoe, Kristi Brooks, and Soon Wan with his family.



IEEE.tv Launches with Free Online Video

IEEE.tv is an internet broadcasting network that produces and delivers special-interest programming about technology and engineering. The IEEE recently introduced this offering as a benefit to the public, who may enjoy public access programming at no charge, as well as to members, who receive the IEEE.tv Member Basic subscription as a benefit of membership. Videos currently available include "Careers in Information Technology" and "Doing the Right Thing: Social Implications of Technology." For more, visit www.ieee.org/ieeetv.

GOLD Region News

Region 1 (Northeast U.S.) holds its first GOLD Congress Contributed by Soon Wan

On August 19th, 2006, Region 1 GOLD successfully held its first GOLD Congress at the Region 1 Leadership Workshop and Board of Governors (BoG) Meeting in Syracuse, New York. All Region 1 GOLD Chairs attended the congress, and they were also invited to the Region 1 BoG Summer meeting. The purpose of the GOLD congress was to bring all the GOLD members together and to give them the opportunity to learn how Region 1 operates.

The Region 1 GOLD Coordinator, Soon Wan, conducted the GOLD training session at the Leadership Workshop. The training session included information to help the GOLD chairs operate their Affinity Groups, and to convince the Section chairs of the value of having a GOLD Affinity Group in their sections.

Region 1 has developed an extensive list of lecturers, from both the Region and the IEEE, to deliver IEEE-specific and soft-skill professional developmental content. In addition to the GOLD training session, the GOLD Chairs at the Leadership Workshop also attended sessions about Region 1 student activities; effective communication skills; IEEE-USA's PACE (Professional Activities Committees for Engineers); membership development; and how to run a meeting. The Region 1 Leadership Workshop has been identified as a model for Regional leadership training at every levels of IEEE.

Region 1 has an excellent group of GOLD leaders who are filled with positive energy and passion. The face-to-face meeting at the GOLD Congress provided them the great

opportunity to make new friends, strengthen their previous relationships, and share ideas.



Region 10 (Asia & Pacific) holds its first GOLD Congress Contributed by Yasuharu Ohgoe

The first Region 10 GOLD Congress was successfully organized together with the Student Congress in 2006. The purpose of the GOLD Congress was to allow GOLD members and student members to share their knowledge and skills, and inspire leadership commitment. This congress featured a diverse and exciting program, including several international speakers spanning industry and academia, as well as workshops and social activities.

GOLD members and Student Branch leaders are working 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.

The IEEE Region 10 Student/GOLD Congress was organized by IEEE Region 10 and the Beijing Section. As a Regional GOLD Coordinator, I would like to express my hearty thanks to all IEEE volunteers (Students, GOLD, all delegates...), and we appreciate the kind support from the Beijing Section and the Beijing University of Posts and Telecommunications.

IEEE Standards Important for GOLD Members Contributed by Yang Yang

Dr. Yang Yang, GOLD Affinity Group Chair of the IEEE United Kingdom and Republic of Ireland (UK&RI) Section is currently the Standards Coordinator for Region 8 (Europe, the Middle East, and Africa). He gave presentations on "IEEE Standards and Career Development" and "IEEE Standards Activities and Their Global Impact" for students and GOLD members respectively at the Region 8 Student Branches and GOLD Congress in Paris this August.

The presentations stated the importance of international standards as a market opener for new technologies and for the benefits of manufacturers, users and the society at large. The IEEE Standards Association (IEEE-SA) is one of the leading multinational standards developing organizations (SDO), and IEEE standards are used worldwide. In addition, IEEE-SA collaborates with international SDOs and offers different market-driven processes for developing standards and specifications. In particular, Yang's presentations emphasized the benefits in career development for engineering students and young professionals to learn more about IEEE standards and participate actively in standardization work.

For more information about IEEE standards, IEEE-SA, IEEE Industry Standards and Technology Organization (ISTO), IEEE's collaboration with IEC, ISO, ITU and other standards bodies, and how to participate in and benefit from standards development, please visit the website http://standards.ieee.org/.

EMBS Holds Its First GOLD Reception Contributed by Lisa Lazareck

The IEEE Engineering in Medicine and Biology Society (EMBS) held it's first-ever IEEE EMBS-GOLD Networking Reception at its 28th Annual International Conference in New York City, USA (EMBC'06). The continuing goal of GOLD is to find out what graduate students and young professionals need at this particular stage of their careers and how their regions and societies can in turn offer additional value. The purpose of the joint EMBS-GOLD Reception was to establish, in an informal networking environment, what exactly these transitioning members need and want from the EMB Society. Two surveys – background and outreach – were produced, with the help of the GOLD-Power Engineering Society (PES) representative, and distributed during the event.

The following GOLD members were invited to the Reception: those in attendance of EMBC'06, those living within Region 1, and specifically those living in the New York Section. Also invited were the EMBC'06 Organizers, GOLD Region 1 and GOLD New York Section Chairs and leaders. With a strong advertising campaign – including a poster invitation distributed via email, and the promise of free beverages (both alcoholic and non-alcoholic) and savory snacks – over 75 GOLD members attended the EMBS-GOLD Reception. Over half of the attendees (39) filled out the background and outreach surveys administered. Most of those 39 responders were current members of the IEEE, and hailed from eleven different countries. The majority of responders rated themselves very familiar with IEEE, fairly familiar with EMBS, and less familiar with GOLD. Under half of the attendees had attended a GOLD-related event in the past, but were keen to see more advertising and information pertaining to such events in future.

This Reception would not have been so successful if it weren't for the support of the EMBS Executive Office – Ms Laura Wolf and Ms Jodi Strock; EMBC'06 Organizers – Dr. Atam Dhawan, Dr. Andrew Laine, Dr. Metin Akay, Dr. Ki Chon; GOLD Executive Office – Ms Cathy Downer; GOLD Chair – Mr. Darrel Chong; Past GOLD Chair and GOLD-Society Interaction Project Leader – Mr. Gerald Anleitner; and GOLD Region and Society Representatives. Mr. Anleitner and Mr. Soon Wan (Region 1 GOLD Coordinator) also spearheaded the successful fundraising campaign – and their constant encouragement, interest and opinions were very much appreciated.



GOLD members attending the EMBS reception arrive and converse with a smile.

Articles of Interest

"Games Engineers Play" from The Institute

We all enjoy video games from time to time, but this article covers the burgeoning field of "serious games" – computer games used in real-world fields such as military training, computer animation, and surgical simulation. Read the article at:

http://www.theinstitute.ieee.org/portal/site/tionline/menuitem.130a3558587d56e8fb2275875bac26c8/index.jsp?
&pName=institute_level1_article&TheCat=2201&article=tionline/legacy/inst2006/sep06/fgames.xml&

"Acts of Plagiarism are being Branded with Society's New Scarlet Letter" from IEEE Potentials

How do ethical engineers avoid plagiarism, and how is plagiarism detected and prosecuted within IEEE? The article covers it all (full text available with IEEE member login):

http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?tp=&arnumber=1692284&isnumber=35659

Newsletter Subscription Information

The GOLD Rush is a quarterly electronic newsletter published by the IEEE Regional Activities Board GOLD Committee highlighting activities of the Committee and IEEE GOLD members.

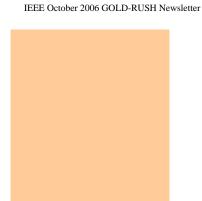
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