



愛城華人工程師學會
EDMONTON CHINESE ENGINEERS SOCIETY
c/o ASSIST Community Services Centre
9653-105A Avenue, Edmonton, Alberta, Canada T5H 0M3
Web site: www.eces.cc

What's New – July 2005

VOLUME 13 ISSUE 2

FOR THE MEMBERS

TO THE MEMBERS

BY THE MEMBERS

1.0 New members and Renewal:

If you are not a member yet, consider joining us or if you are a member but has not yet sent in your renewal fee, send application or renewal fees to address above. Visit our web site above to find out more details of the benefits of joining our technical society and other items of interest. There are benefits in becoming members. The most noticeable being the opportunity to network with peers in your profession and the ability to claim Professional Development Hours (PDHs) from attending the technical meetings.

Here are the fees for the members under different categories:

Premium Package - \$200

- One full year membership
- Ten technical dinner meetings including election and annual meetings
- 2 tickets for the Anniversary Banquet

>> Full Membership (5 yrs) - \$100

- Full five year membership

>> Full Membership (1 yr) - \$30

- One full year membership

>> Associate and Student Membership - \$15

- One full year associate membership
- Associate members: Unregistered Engineers, Architects, Accountants, lawyers, doctors, Technicians or Other Professionals
- Student members: Students registered at Universities or Colleges

Membership application form and renewal form can be downloaded from ECES website.

2.0 Upcoming Activity and Meetings

In case you are not aware, below are some noteworthy items regarding ECES technical dinner meetings:

- ECES technical dinner meetings qualify for APEGGA professional development hours
- Place/Time: Mirama Restaurant, 2nd Floor, 9431 Jasper Ave, Edmonton, Alberta 6:00 PM normally held on the 2nd Monday of the month unless it falls on a holiday then the meeting will be held on the 3rd Monday of the month..
- Cost: \$15/member, \$10/student member, \$20/non-member, \$15/non-student member
- More Info: visit our web site www.eces.cc or refer our announcement in APEGGA's PEGG.

August 20, 2005 Sunday, Golf Tournament

The golf tournament will be held at Whitemud Creek Golf and RV Course at 41 Ave. SW and 165 St. It is a 9-hole course. It will be a lot of fun. The charge is \$40 including 9-hole green fee, a bottle of water, a door prize and lunch at Beijing at the Calgary Trail. This year, our Society will prepare a plaque to the winner. There is limited spaces available, please register with President Choy if you are interested.

September 12, 2005

Dr. Qing Zhao, P.Eng., Ph.D.: TBA

October 17, 2005

Joint meeting with NAIT: TBA

November 14, 2005

Annual Election with a joint presentation by a Professor from the University of Alberta.: TBA

December 12, 2005

Annual General Meeting (AGM).

3.0 Previous Meetings

April 11, 2005

Mr. Peter Kilburn, P.Eng. gave an informative presentation on "Alberta's Experience with Weigh-in-Motion Technology". Peter is currently working with Alberta Infrastructure and Transportation as a Forecasting Engineer. He has written and presented a number of papers on Traffic monitoring.

May 14, 2005, Saturday (ECES 12th Anniversary Banquet)

The 12th Anniversary Banquet was held on May 14, 2005 at the Mirama Restaurant with a record attendance of about 325 members and guests. The keynote speaker was Dr. Vincent Gaudet, Ph.D, Assistant Professor of Department of Electrical and Computer Engineering at the University of Alberta. The topic of his speech was “Iterative Decoding in Recent Digital Communication Standards: Algorithms and Implementations”. He talked about the basics of error control codes and introduced two broad families of code (Turbo codes and low density parity check codes). He also talked about the algorithms that were used to decode these codes. The information is the first hand and the latest technology. Dr. Gaudet is leader of a U of A team that is researching new technologies in digital communication which included the possibility of extending battery life for cell phones to half a year or longer.

June 13, 2005

Dr. Chiadih Chang, P.Eng., Ph.D. presented an informative speech on "Geographic Information System (GIS) Applications in Water Resources Engineering". This is a very hot topic for the water resource engineering. Did you know the different between the GIS and GPS? Dr. Chiadih Chang is currently working with Alberta Environment as a hydrologist in the Spruce Grove office.

July 10, 2005, Sunday - BBQ

There are no technical meetings in July and August. However, a free BBQ for all members and families and friends was held on July 10, 2005, from 11:00AM to 2:00PM at the Hawrelak Park site #2. On that day, the weather was nice and warm. We had a very good turn out with about 80 to 90 people joining us for the BBQ. Everyone enjoyed the delicious food and cold drinks. Thank you to all the executives who helped to organize this event especially our ECES Recreation Director Eddie Young, P.Eng.

4. APEGGA and Community Activities

APEGGA:

- On June 29, 2005, an immigrant engineers “Job Find” was organized by APEGGA and was held at Coast Terrace Inn. It attracted a lot of immigrant engineers from all over the world. President Choy, Daniel Woo, Allan Kwan and Michael Kan were the volunteer from our Society. We introduced our Society to the other immigrant engineers. Some of them were interested to join our Society and attended our BBQ on July 10, 2005. Although this is the pilot project of APEGGA, it seemed to be very successful.

Student Night:

The student night has been scheduled for September 21, 2005, from 5:30PM to 7:00PM at the University of Alberta. Please contact President Choy if you are interested in helping out at this event.

Community:

Fundraising for Chinese Library

- The Chinese library located at the Chinese Cultural Centre needs more funding for the books, computer and interior finishing. In the past, our Society and its members has always helped out with the Chinese community. We are looking for donations from our members. Please support the good cause for the generations to come to support our culture and send your donation to our address c/o ASSIST.

Edmonton Chinese Garden

- On behalf of ECES, President Choy participates as a member of the construction committee. President Choy reported that construction of the project's phase 1A has commenced. The completion date is mid-August 2005. The prime contractor is Stuart Olsen. More funds are still required to continue the other phases. Please support the good cause for the generations to come to support our culture and send your donation to our address c/o ASSIST. Please contact President Choy for further information.

5. Career Corner

Job links can now be found on our website, check them out at www.eces.cc! Remember that, according to the University of Alberta Career and Placement Services statistics, 80% of job opportunities are NOT advertised. Therefore, **networking** is an important avenue for job hunters and the **ECES technical meetings** are an excellent opportunity to network in a casual environment. Also, for ECES members, the ECES web resume databank is a free service! Send us your resumes or job opportunities to include on the website.

6.0 Contact Us

(2005 executives)

President	Wing Choy, P.Eng.	968-4226	wing.choy@gov.ab.ca
Past President	Daniel Woo, P.Eng.	951-8734	dan.woo@ec.gc.ca
Vice President (Membership)	Qing Zhao, Ph.D., P.Eng.	492-5792	qingzhao@ece.ualberta.ca
Vice President (Communication)	Michael Kan, P.Eng.	496-5548	Michael.kan@edmonton.ca
Secretary	Patrick Wong, E.I.T.	488-8292	patrick.wong@allianteng.com
Treasurer	Chris Chan, P.Eng.	450-1031	chris.k.chan@ca.abb.com
Director of Technology	Celina Duong, P.Eng.	960-8625	celina.duong@gov.ab.ca
Director of Recreation	Eddie Young, P.Eng	778-4226	eddie@infratech.cc
Webmaster	Jason Poon, E.I.T.	708-1883	jtpoon@gmail.com

Comments and suggestions for newsletter improvements? Email the VP (Communication), Michael Kan at michael.kan@edmonton.ca or the Secretary, Patrick Wong at patrick.wong@allianteng.com - We look forward to hearing from you!

Disclaimer: What's New is a newsletter written to inform members. Readers are cautioned to check the accuracy of contents themselves.