



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](http://www.eces.cc)

## *What's New – April 2005*

VOLUME 13 ISSUE 1

***FOR THE MEMBERS***

***TO THE MEMBERS***

***BY THE MEMBERS***

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### ***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 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 on the 2nd 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](http://www.eces.cc) or refer our announcement in APEGGA's PEGG.

### April 11, 2005

Mr. Peter Kilburn, P.Eng. will speak on "Practical Application of Weigh in Motion Technology".

### May 14, 2005, Saturday (ECES 12<sup>th</sup> Anniversary Banquet)

The keynote speaker for the 12<sup>th</sup> Anniversary Banquet is Dr. Vincent Gaudet, Ph.D, Assistant Professor of Department of Electrical and Computer Engineering at the University of Alberta. The topic of his speech is "Iterative Decoding in Recent Digital Communication Standards: Algorithms and Implementations". 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

Mr. Chiadih Chang, P.Eng., Ph.D. will speak on "Geographic Information System (GIS) Applications in Water Resources Engineering".

### September 12, 2005

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

### October 17, 2005

Joint meeting with NAIT: TBA

### November 14, 2005

Present by a Professor from U. of A.: TBA

### December 12, 2005

Annual General Meeting (AGM).

### ***3.0 Previous Meetings***

#### January 10, 2005

Mr. Allan Mah gave a talk on "2005 Real Estate Outlook". Allan Mah is a long time community leader in Edmonton and is a highly experienced real estate professional involved in the real estate business for 30 year. He has just retired from a director position from the U of A recently. Mr. Mah noted that Edmonton's housing market would continue to rise in values and was one of the best to invest in Canada.

#### Feb 14, 2005

"Chinese Garden – Land Mark of Edmonton'' was presented by the prime consultant, Pat Butler of ISL, subconsultants Robin Tweedie of Thurber and Bruce Alexander of Bruce Alexander Engineering. It is a joint project with the City of Edmonton and the Chinese Garden Society. The construction will be started in the summer months of 2005. The three consultants described the architectural design, the soil property and structural design for the project and provided answers to questions afterwards. Besides ECES members, representatives from the Chinese communities were also present.

#### March 14, 2005

Mr. Daniel Woo was our past president and he gave a talk on "Canada's NPRI (National Pollutant Release Inventory)". He gave a short description of the national program and noted the large jump in facilities reporting to the NPRI over the past 10 years. It was a very interesting and educational topics presentation. Did you know that it would take 50 PM<sub>2.5</sub> to make a dot in a sentence? PM<sub>2.5</sub> was one of the many pollutants Dan noted during the presentation.

### ***4. APEGGA and Community Activities***

#### APEGGA:

-March 12, 2005, Saturday, APEGGA Iron Ring Workshop/ Ceremony at Shaw Centre  
On behalf of ECES, Celina Duong (Director of Technology) attended the iron ring study workshop and ceremony. There were approximately 600 graduating students and 80 practicing members at this event. Congratulations to our two members, Annie Duong and Elaine Lau, on getting their rings!

-March 1, 2005, Tuesday 5 PM to 7 PM, APEGGA P.Eng.s – Students Mixer – Dan Woo and Eddie Young attended the mixer.

#### Community:

##### Fundraising for Chinese Library

- The Chinese library is being built on the Chinese Cultural Centre. It needs more funding for the books and computer and interior finishing. Our Society always helps out the Chinese community. We are looking for donations from our members. Our goal is to raise \$2,000. Please help us to reach our goals. So far we have raised \$ **1,300**. The donators are Paul Chan (\$250), Geoff Ho (\$200), Wing Choy (\$200), Dan Woo (\$100),

Chris Chan (\$100), Qing Zhao (\$80), Don Chan (\$50), Wing Hai Chai (\$20) and ECES (\$300).

Please support the good cause for the generations to come to support our culture. Please 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 phase 1A of the project will commence in the summer of 2005 and the completion date is October 2005. Contract has been signed with Stuart Olson (contractor) and the project is \$546,000 in total. More funds are still required. Please join them to become a member of the society. Please contact President for further information.

#### Tsunami

-\$300 was donated on behalf of ECES to APEGGA for Tsunami devastation.

### 5. Career Corner

**Job links** can now be found on our website, check them out at [www.eces.cc](http://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)

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*Comments and suggestions for newsletter improvements? Email the VP (Communication), Michael Kan at [michael.kan@edmonton.ca](mailto:michael.kan@edmonton.ca) or the Secretary, Patrick Wong at [patlwong@allianteng.com](mailto:patlwong@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.*