

愛城華人工程師學會

EDMONTON CHINESE ENGINEERS SOCIETY

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What's New

FOR THE MEMBERS

TO THE MEMBERS

BY THE MEMBERS

The ECES is a non-profit organization established in 1993. Our membership includes individuals of Chinese and non-Chinese decent, as well as individuals from other professions and countries. Our mission is to promote the common interests of our members with objectives of:

- Exchanging technical information
 - Establishing liaisons with Asia Pacific engineering organizations
 - Promoting fellowship
 - Providing input on the developments in the Chinese community
 - Assisting engineering students through the offering of scholarships and advice on job opportunities
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- **Annual ECES summer BBQ**
- **Golf Invitational 2001**
- **Edmonton's Ring-Road Venture**

....and much, much more!

I. Annual ECES BBQ

This year's ECES BBQ will be held at Site No. 8 at Victoria Park on July 7, 2001. The festivities will begin at 3:00 p.m. and will run till 6:00 p.m.

As our last social event before the summer holiday break, this is a great opportunity to bring friends and family out for an awesome time! Food and beverages are complimentary and, of course, your attendance is what makes this event special.

Your executive committee is busily preparing for this year's festivities, so come out, bring your friends & family, and let's celebrate another great year!

II. Golf Invitational to Kick-off ECES Fall Season

By popular demand, a friendly golf invitational will be held on behalf of the ECES at the Springs Golf Course here in Edmonton on August 25, 2001 (Saturday). Tee time will be 7:45 a.m. sharp and price will be \$30 per person which will include a 9-hole game and a lunch buffet at Foody Goody Restaurant.

Members who are interested should contact Wing Choy or any one of the Executive Committee Members. Since the maximum size of the group allowed is 20, do hurry and make your reservation soon!

III. Previous Meetings

March 19, 2001 Technical Dinner

LingChuan Li, Ph.D. Project Engineer Research & Development, Stream-Flo Industries Ltd. presented a talk on "Power Adjustable and Variable Ratio Pedals". The objective of this new technology is two-fold: driver comfort/convenience & safety. There was an assortment of questions ranging from standard versus automatic transmission to level of complexity of the device. If you have any further questions or would like to learn more about these devices, please contact your executive committee.

We would like to thank Dr. LingChuan Li for his informative talk.

April 21, 2001 Anniversary Banquet

This year's ECES anniversary banquet was a tremendous success. As always, we had a terrific turnout of members, guests, and new friends, exceeding last year's total. It will certainly be a challenge to beat these numbers in 2002, but thanks to all of our members and guests for making this a memorable occasion. Great effort everyone!

Some of the hi-lights of the April banquet were:

- 1) Singing of Canada's national anthem by her newest immigrant, Ratna Ling
- 2) Dr. Ken Fyfe's presentation on Nike's new accelerometer
- 3) 50/50 draw (...this will definitely be in next year's program!)
- 4) Scholarship presentation to Mr. Derek Yip
- 5) V.I.P. Terry Cavanaugh's speech to the Society

The hi-light of the evening was Dr. Fyfe's state-of-the-art video presentation (produced jointly with Nike™) of the Nike accelerometer, which Dr. Fyfe co-developed. For those who have seen the commercial or the movie "What Women Want", it is an impressive advertisement surely to be an eye-catcher. The market release date for this new accelerometer is summer 2002. Remember, you heard it here first!

On behalf of the ECES, we would like to thank all of our guest speakers and especially Dr. Fyfe for his outstanding presentation. Well suited for a "geer" audience, his speech was also fun and entertaining....just ask anyone who had the pleasure of holding Dr. Fyfe's old, smelly running shoes.

May 14, 2001 Technical Dinner

Professor Sam Ariaratnam from the Department of Civil/Environmental Engineering at University of Alberta gave a fascinating discussion on trenchless technology as it relates to Directional Drilling. Dr. Ariaratnam explained that trenchless drilling creates minimal traffic disruption, allows for year round construction, improved safety, and minimal landscape damage. As well, horizontal drilling creates less business disruption.

Trenchless drilling by municipalities has increased from 10% (1998) to 28% in the last five years. In two years, 16,000 miles of directional drilling has been completed in the U.S. for fibre optic programs alone.

We would like to thank Dr. Ariaratnam for his fascinating presentation. For further information, please contact Professor Ariaratnam at Department of Civil/Environmental Engineering.

June 11, 2001 Technical Dinner

Bill Van De Meer presented an interesting look at Phase One of Edmonton's ring-road project, in the southwest corner of the city. The virtual reality presentation was an easy crowd-pleaser and the detail of Dr. Van De Meer's presentation was truly outstanding.

Perhaps the most impressive was the futuristic look at Edmonton's roadway system. In under a decade, the face of Edmonton and her surrounding communities will certainly benefit from the transportation upgrades planned.

Thanks again to Mr. Van De Meer for his insightful and well prepared talk.

IV. Upcoming Meetings & Events

As the summer season is upon us, fall/winter technical meetings for 2001 are in progress. Your executive committee will be in contact with you as soon as speakers and dates are confirmed.

Notes:

All technical dinner meetings are held at Mirama Restaurant, 2nd floor, 9431 – Jasper Avenue starting at 6:00 PM. Cost including 9 course Chinese dinner is \$15/person, \$10 /student, \$20/non-member. Hours attending ECES' technical dinner meetings qualify for APEGGA's professional development hours.

Our meetings are also listed in ECES's web site **www.eces.net** and APEGGA's newspaper, the PEGG's society listing page. Take a look and if you use internet, look it up at **<http://www.apegga.com/societielisting.htm>**

V. Membership News

Congratulations To...

Yun Chen, Director of Technology, who recently accepted a position with Suncor in Fort McMurray. Due to his extended absence, he will regrettably be unable to continue his role as the society's Director of Technology. All members and friends will surely miss Yun's presence and contributions. Please join us in wishing Yun continued success in his new position!

Cuong Vuong, who has accepted the position of Director of Technology effective immediately. Please introduce yourself to our newest director!

Dr. Phillip Choi, P.Eng., who recently was honored with the PetroCanada Young innovator award. Dr. Choi is a professor in the Department of Chemical Engineering at the University of Alberta and has supported the ECES for several years.

VI. Other News

THE BANFF CENTRE FOR MANAGEMENT

2001 CALENDAR OF PROFESSIONAL LEADERSHIP PROGRAMS

Programs available are 1) Governance and Executive Leadership 2) Core Leadership and Management 3) Custom-Built Solutions for Your Organization 4) Community and Not-for-Profit Leadership 5) Aboriginal Leadership and Management 7) Environmental Leadership. For more information: Tel: 1-800-590-9799, Fax: (403) 762-6422, E-mail: leadership@banffcentre.ab.ca, Web site: banffmanagement.com

EDMONTON ASSOCIATION OF TECHNICAL SOCIETIES

" The Mobile Servicing System - Canada's Space Robotics' contribution to the International Space Station"

November 8, Ramada Hotel & Conference Centre, Edmonton

Contact: Barb Robinson Tel: (780) 426-3990, ext. 368

CANADIAN MACHINERY VIBRATION ASSOCIATION

19TH MACHINERY VIBRATION SEMINAR & AGM

Aug. 23 -25, West Edmonton Mall, Edmonton. Contact: Val Zacharias, CMVA Executive Director, 105-150 Crowfoot Cres. NW Suite 877, Calgary, AB, T3G 3T2, Tel. (403) 208-9618 Fax (403) 208-9619, Email Val.Zacharias@cmva.com, more details available from cmva.com.

PETROCHEM EXPO 2001

Sept. 19 & 20, Westerner Park, Red Deer. PetroChem Expo will focus on all products and services of petrochemicals, refining, petroleum and pipeline industries. (Age restriction: 16 years) For Workshop info or speaker opportunities please call EventPlan @403-247-0321. For more info, exhibiting opportunities or free passes please contact: Uniglobe Int'l. Exhibitions Ltd. Ph:(403)258-0705 Fax (403)258-0745 Toll Free 1-888-464-1418 email: expos@uniglobe-tradeshows.com, website: www.uniglobe-tradeshows.com

CENTRUM INFORMATION

DEALING WITH NEW GAS FLARING RULES CONFERENCE

Sept. 25-26, Telus Convention Centre, Calgary. Update yourself on the new gas-flaring regulatory regime. Register before July 27th and save \$250. For more information call toll free (800) 308-1051, Fax: (800) 308-1091, email: registration@centruminformation.com, Web site: www.centruminformation.com

VII. Career Corner

The following web sites contain opportunities. It is worthy to check them out periodically. (*Tips* for internet: instead of typing in the web sites, highlight and copy the web site then paste it to the site location.)

COMPANIES TO CHECK OUT

Top 10 hottest new growth company in Canada <http://www.webmotion.com/>

GET WIRED

ICT Market Investment Info <http://www.infoexport.gc.ca>
Asia Trade Sites <http://cci-net.com/links/asiatrade.asp>

MEMBERS LOOKING FOR OPPORTUNITIES

IBOC trade opportunities <http://www.iboc.gc.ca/webleads.asp>
Public Service Commission <http://www.jobs.gc.ca>
Federal summer student program <http://www.psc-cfp.gc.ca/recruit/fssep1e.htm>

ASIA-PACIFIC CONTACTS (... CanadExport, Vol 19, No. 7 - April 16, 2001)

THAILAND

Veena Ngaoharoenchitr
Commercial Officer
Canadian Embassy
Bangkok, Thailand
T: (011-66-2) 636-0540
F: (011-66-2) 0568

CHINA

Rosaline Kwan
Trade Commissioner
Canadian Embassy
Beijing, China
T: (011-86-10) 6532-3536, ext. 3367
F: (011-86-10) 6532-4072

HONG KONG

Brian Wong
Commercial Officer
Consular General of Canada
Hong Kong, SAR
T: (011-852) 2847-7414
F: (011-852) 2847-7441

SINGAPORE

Esther Ho
Commercial Officer
Canadian High Commission
Singapore, Singapore
T: (011-65) 325-3200, ext. 3275
F: (011-65) 325-3294

One of the benefits of our society is the variety of contacts available to our members. Whether you are a student, E.I.T., or Professional Engineer, please let the society know of any available employment opportunities in your field.

VIII. Did You Know That.....

Investors, executives heading to Alberta

More than 60 international investors and executives will travel to Alberta this summer to check out business and investment opportunities here. The visitors are taking part in Advantage 2001, a targeted business program organized by Alberta Economic Development (AED) to coincide with the Edmonton 2001 World Championships in Athletics this summer. At the same time, Alberta's technology innovations and business accomplishments will be showcased in a downtown display.

The public showcase will be featured in Alberta House, located at the 102 Avenue entrance to Eaton Centre.

(excerpt from Business Edge, Vol 1, No. 29, page 20)

NAIT and Compaq sign \$40 million agreement

The Northern Alberta Institute of Technology (NAIT) and Compaq Canada have signed a strategic technology agreement potentially worth \$40 million. The agreement includes a \$4.2 million contribution to the Edmonton college's new Information & Communications Technology (ICT) centre, as well as a collaboration on applied research activities and a 10-year commitment from NAIT to purchase a full range of Compaq products and services.

It is Compaq's largest commitment to a post-secondary institution as well as the most comprehensive strategic technology relationship of its kind in Canada. Dr. Sam Shaw, a strong supporter of the ECES, had these comments:

"NAIT will be the preferred developer and provider of training to Compaq employees. Compaq will provide co-op learning opportunities for NAIT students and NAIT students will beta test and preview new Compaq technology".

"This agreement is about vision, advanced technology and strategic relationships to ensure NAIT continues to provide students with the best technological education in Canada."

(excerpt from Business Edge, Vol 1, No. 29, page 8)

FutureBridge Incorporated breaks into China Market

Specializing in systems design for "intelligent buildings", FutureBridge used traditional business practices to develop. Identifying \$30-million opportunity in China and then securing the agreement, president and founder Shemin Ruan has much to be pleased about these days.

The project includes the design and provision of equipment in a variety of systems such as telecommunications, LAN/WAN, building cabling and automation, and many others.

Although not part of the February 2001 Team Canada Mission to China, FutureBridge benefited from the "comfortable" atmosphere that resulted from the trade mission.

"Word about FutureBridge is spreading around China, and the company is already exploring two other opportunities-and will soon be opening a division in Beijing. The company's bridge to China is looking solid indeed."

(excerpt from CanadExport, Vol 19, No. 8, page 12)

IX. Your 2001 Executive Committee Members

President	Wing Choy, P. Eng.	963-5711	wing.choy@gov.ab.ca
Past President	Daniel Woo, P. Eng	951-8734	Dan.Woo@ec.gc.ca
VP Membership	Sidney Lam, P. Eng.	495-2922	Sidney.Lam@PWGSC.GC.CA
VP Communications	Sam Ling, E.I.T.	440-8240	sling74@hotmail.com
Treasurer	Chris Chan, P. Eng.	468-8547	chrisch@telusplanet.net
Director of Technology	Cuong Vuong, E.I.T.	915-3688	cc_vuong@hotmail.com
Director of Recreation	Celina Duong, E.I.T.	963-6131	celina.duong@gov.ab.ca
Secretary	Francis Wu, P. Eng	463-3304	franyowu@home.com

Honorary Director-at-Large	John McDougall, P. Eng.
Honorary Legal Counsel	Collin Wong, LLB
Honorary Charter Accountant	Michael Cheung, C.A.

Disclaimer:

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

If you have any concerns or comments, please drop us a line at P.O. Box 1881 Main Post Office, Edmonton, Alberta T6J 2P3 or e-mail to the editor sling74@hotmail.com

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MEMBERSHIP RENEWAL
(complete and return with remittance)

Name: _____

Phone (office): _____ *

Phone (home): _____ *

Address: _____ *

E-mail Address: _____ *

* If changed from last year

Fee: P. Eng., and E.I.T. \$30
Other professions (C.A., LLB, Architecture) \$15
Student \$15

Please make cheque payable to the Edmonton Chinese Engineers Society and mail to:

EDMONTON CHINESE ENGINEERS SOCIETY
P. O. Box 1881, Main Post Office, Edmonton, Alberta, Canada T5J 2P3

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