



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 – April 2003

VOLUME 11 ISSUE 2

FOR THE MEMBERS

TO THE MEMBERS

BY THE MEMBERS

The Edmonton Chinese Engineers Society is celebrating a **10th Anniversary** and we invite you to join us on **Saturday, May 10th at the Mirama Restaurant** for a special dinner that includes keynote speaker Dr. Ian J. Potter, from the Alberta Research Council, who will discuss Kyoto Protocol Technology Opportunities.



As well, with thoughts of summer in our minds, the ECES would like to remind you about our annual **Summer Fun BBQ** at Capilano Park on July 6th this year. To thank you for your support throughout the year, the BBQ is ***free*** for members, friends and family. Turnout at past BBQs have been excellent and we look forward to seeing YOU at the BBQ!

Other news includes the evolution of our ECES website. Among many new improvements, you are now able to access archive newsletters, job links, renew your membership and obtain current ECES news. *What do you think about our new look?* Do you have ideas on improvements? Email our webmaster, Dion Leung!

1.0 Important Notices

▪ **ECES 10TH ANNIVERSARY BANQUET**

- Saturday, May 10th 2003 18:00
- Mirama Restaurant, 2nd Floor, 9431 Jasper Ave, Edmonton, Alberta
- Tickets are \$25.00 each, available from any ECES executive.

Keynote Speaker:

Dr. Ian J. Potter, Ph.D.

Director, Carbon and Energy Management, Alberta Research Council

Topic:

Kyoto – The Technology Opportunities

Abstract:

In order for Canada's energy industry to continue its strong growth there is an urgent need to address potentially serious economic, market and environmental challenges. In the near term, the Kyoto Protocol is the first challenge. This will not be the last issue as energy

increases its presence as a global commodity and priority for Canadian National and North American energy security. As a result, Canada's currently thriving energy industry must understand its ability, willingness and capacity to make a dramatic and crucial shift from the historical approaches to traditional energy operations to an exciting and rewarding future for energy resource development and use.

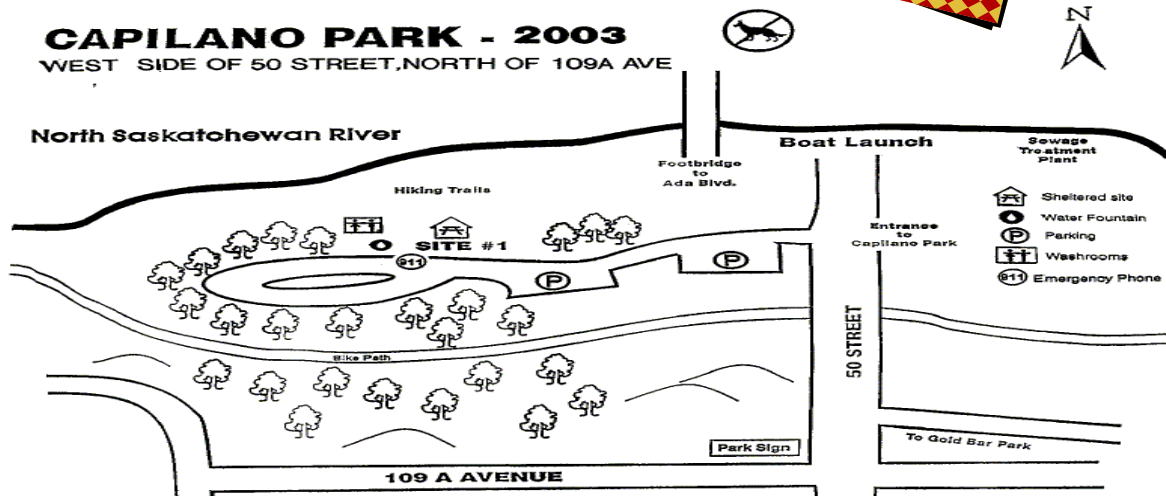
Greenhouse gases (GHG's) are derived from a variety of energy resources and processes, no single technology appears to be sufficient to stabilize increasing atmospheric greenhouse gas concentrations. Rather, a portfolio of technologies aimed at improving energy efficiency, and increasing the use of cleaner carbon fuels/processes will help reduce greenhouse gas emissions and other environment impacts, and ultimately reach acceptable emission generation levels. Technology has already played a major role in reducing greenhouse gas emissions and controlling costs, and as our scientific and technical understanding grows, it is readily apparent that new technologies hold the promise of increasing our supply of energy more efficiently and more cleanly.

Technological innovation is the primary means of creating long-term options that are so necessary to any future clean hydrocarbon energy. Successful innovation is the product of a complex network of interactions, stretching from basic university research to diffusion of commercial innovations in the market. The innovation theme needs to pervade all areas of future energy research and development activity and specifically in the ability to develop, adopt, adapt and apply technology that provides for enhanced hydrocarbon energy natural resource development whilst providing low and near-zero emissions, including greenhouse gases.

This presentation will discuss Kyoto and Climate Change, and specifically the energy technology options currently being researched, developed and demonstrated. The broader issues of innovation and sustainable development will also be addressed. Contact our banquet organizer Dion Leung at dion@ee.ualberta.ca for more information.

▪ **SUMMER FUN BBQ**

- Capilano Park – Picnic Site #1 (see map below)
- **Sunday, July 6th, 2003** from 3pm to 6pm
- **Free** for members, friends and family!



- **[ECES WEBSITE](#)**

As you know, our website is now at www.eces.cc. Launched in August 2002, the site has a new look with new services such as a resume bank, multi-discipline links, job search tips and much, much more for our members!

Most important, the new website is consistently updated by our dedicated webmaster such that it is a vital source for information related to the ECES and its members. If you would like to submit your resume or have suggestions to make the website more resourceful, please contact an ECES executive or our Webmaster via the website. Help us make the website work for you!

- **[2003 ECES SCHOLARSHIP](#)**

Congratulations to our **2003 ECES Scholarship** recipient **Annie Duong**, a 2nd-year Civil Engineering student at the University of Alberta. We wish her continued success in her educational endeavors.

The **ECES Scholarship** is awarded to a student enrolled at the University of Alberta's Faculty of Engineering and at least one scholarship with a value of \$300 is awarded annually. Eligibility details and application instructions are available at the ECES website.

2.0 Technical Meetings

While it has been an incredible year of insightful monthly technical meetings to date, it's not over! We intend to continue the tradition of interesting topics for the remainder of the year:

JUNE 9TH

Dr. Wilsun Xu, P.Eng will cover a topic in the area of Power Engineering.

SEPTEMBER 8TH

Chuck McMillan, P.Eng will present on Highway Pavement Technology.

OCTOBER 20TH

Dr. Ying Yin Tsui, P.Eng will discuss a topic in the area of Laser Technology.

A complete list of 2003 topics and speakers can be found at our website www.eces.cc

Details:

- ECES technical dinner meetings qualify for APEGGA professional development hours
- Place/Time: Mirama Restaurant, 2nd Floor, 9431 Jasper Ave, Edmonton, Alberta 18:00hr
- Cost: \$15/person, \$10/student, \$20/non-member
- More Info: Contact our Director of Technology, Francis Wu at francis.wu@edmonton.ca.

4.0 Other News

- **Chinatown Long Term Care Centre**

The ECES plays an active role in the Chinese community by supporting the Chinatown Long Term Care Centre's Fundraising initiatives. The ECES has campaigned to raise donations for the building and surpassed our goal by raising **\$ 10,713**. The Long Term Care Centre will soon become reality, as construction is scheduled to start in Mid-May this year with the contractor Stuart Olson. Thank you for your generous support and to the following people who have donated to this cause:

<u>Donation/Pledge</u>	<u>Amount</u>
Wing Choy Marathon	\$ 2289
Geoff Ho	\$ 1000
Donald Lee	\$ 800
Francis Ng	\$ 800
ECES	\$ 685
Alliant Engineering	\$ 500
Don Chan	\$ 500
Paul Chan	\$ 555
Wing Huey Chai	\$ 500
Wing Y. Choy	\$ 500
Allan Kwan	\$ 500
Daniel Woo	\$ 500
David & Yvonne Leung	\$ 500
Raymond Ho	\$ 100
Dr. Otto	\$ 100
Chris Chan	\$ 100
Celina Duong & Cuong Vuong	\$ 100
Nick Tywoniuk	\$ 100
Winnie Lieu	\$ 100
Francis Wu	\$ 100
Herman Ng	\$ 100
Jack Lee	\$ 80
ECES Golf Proceeds	\$ 54
Jack Chan	\$ 50
Tom Ip	\$ 50
Margaret Cheung	\$ 30
Sike Wang	\$ 20
Total	<u>\$10,713</u>

In addition, the ECES will also participate along with the Chinese community in the Walk for Care to fundraise for both the Long Term Care Centre and the Chinese Library. The ECES team consists of Francis Wu, Faji Zhou, Hychea Lim, Don Chan, Tom Ip, Geoff Ho, Brenda Ho, Glendon Ho, Angela Ho, Michelle Choy, Agnes Choy and Wing Choy. Thanks to the team members for their dedicated efforts in running, walking and acquiring pledges to support this important cause. Please champion our team with pledges and cheers. The Walk for Care will take place at the University of Alberta Butterdome on May 24th, starting at 10:00 am. The City of Edmonton is expected to also participate with a team led by Mayor Smith.

As well, the ECES will also participate in the upcoming Great Human Race on May 10th to raise funds for the Assist Community Centre. Please pledge generously.

4.0 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.

5.0 Contact Us

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Webmaster	Dion Leung, EIT	441-3848	dion@ee.ualberta.ca

Comments and suggestions for newsletter improvements? Email the VP (Communication) Winnie Lieu at wlieu@ualberta.net - I look forward to hearing from you!