



**Division for the Advancement
of Women in
Engineering & Geoscience**

The EDGE Newsletter – February 2009 Issue

*** Equity and Diversity in Geoscience & Engineering ***

Dear DAWEG Members,

There are three main point of communication for the February 2009 newsletter;

- to summarize what the executive committee has been up to
- to provide details of some exciting volunteer opportunities to our members
- to invite you to an upcoming event to network and connect with other members of the DAWEG and APEGBC engineering/geosciences community.

Please do take some time to read the following pages to update yourself; send any feedback or comments to daweg.chair@gmail.com. We look forward to hearing from you and seeing you soon.

DAWEG Board

IN THIS ISSUE

Board News:

- 1. February Board Meeting Brief**
-

Volunteer Opportunities:

- 2. Call for Executive Committee Members**
- 3. Math Challengers**
- 4. BC Science Fair Regional Judges**
- 5. 2009 Wood Catapult Competition**

Upcoming Events:

- 6. E-Fest**
- 7. UBC Engineering Open House**
- 8. Women in Engineering (Vancouver Region) Speaker Night**
- 9. PMC Sierra Science Fair Fun Run**
- 10. Building Communities Symposium – 2nd Biannual**
- 11. SCWIST XX Evening**

Other:

- 12. Sponsors**
-

BOARD NEWS

1. February Board Brief

We are working towards the proposed changes regarding the operation of the DAWEG division. This has been in discussion for some time now and was clarified at the last annual general meeting. Key points are below.

The executive committee continues to place great importance on careful budgetary policy and proper reporting of financials. We retain the part time services of a professional book keeper to ensure our records are in order at all times.

A significant change is in regards to our corporate sponsorship. Partnering with sponsors involve an expectation of regular activities and membership/sponsorship engagement. Over the last few years, interest, attendance and frequency of DAWEG events have dropped. Financial resources are actually in excess of the internal human resources and external demand from members. Although the current division continues to offer a purposeful function to the community and to our members, existing membership dues is sufficient to cover all planned activities. We questioned the justification to receive extra funds at this time; therefore, we did not requests continued corporate sponsorship for the current fiscal year.

These companies who have shared our vision and helped us realize our mission have been encouraged to support APEGBC branches and become sponsors of association events such as the Annual Conference. This supports our intent to align the division's operations closer with APEGBC.

For corporations who came to DAWEG in the hopes that the relationship would open the door for more diverse hiring practices and policies, we believe that posting employment opportunities on the APEGBC employment center is the most effective way to attract our professional members (women and men).

DAWEG's focus has also shifted to outreach: the need for divisional members to become more visible in the community and more involved in serving with the Association of Professional Engineers and Geoscientists. Members are always free to approach the committee with requests for funds or reimbursed expenses to cover initiatives that are within the DAWEG mandate.

The plan for the reserve of DAWEG funds is to continue with activities that are organized separate to the division, such as the BC Science Fair Awards program. This is a great opportunity for our membership to act as role models and promoting the profession of Engineering.

All our former sponsors are greatly appreciated. Please be sure to also acknowledge them at the end of this newsletter and for a final time on the DAWEG website.

VOLUNTEER OPPURTUNITIES

2. DAWEG Executive Committee Positions

Events –

During the remainder of the year (2009) the executive committee plans to host two events: DAWEG's Annual General Meeting in September followed by the Holiday Social and Memorial in December. A volunteer is required to serve on the DAWEG executive committee to arrange the details for these two events. This should be an easy position as we can work with what have been arranged in the past.

Vision Statement - *Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.*

Core Values - *Professionalism · Equity · Inclusiveness*

Mission - *To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.*

Outreach –

The executive committee would be grateful to have a number of individuals come forward to manage one (or more) of the DAWEG initiatives from the following list:

- Arrange judges and award presenters for BC Science Fairs (March through April in four regions via email correspondence)
- The DAWEG display booth during E-fest during National Engineering Week
- Organizing an APEGBC team to enter the PMC Sierra Fun Run held in May
- Assist in the program (contact potential presenters and recommend speakers) for the biannual Building Communities Symposium to be held in Sept (must be full professional member of APEGBC as well as DAWEG member).

If any of these opportunities align well with you, please contact Nicole at daweg.outreach@gmail.com

3. Math Challengers

DAWEG encourages you to volunteer for a Math Challengers events as a way to expand your professional network and act as a role model. Directions and instructions will be made available at <http://www.apeg.bc.ca/mathchallengers> and will also be emailed to you prior to the competitions.

Provincial Competition - March 7, 2009 -

SFU, Academic Quadrangle Shrum Science Building

Volunteer Positions

Markers:

Two shifts: Group 1 (7am - 1pm) for set up and then marking, Group 2 (10 am - 3 pm) to mark and determine placements of contestants.

Data Entry:

Regional competition: 5 or 6 data entry people

Provincial Competition: 4.

Data Entry is on a MS access routine that is dead easy- fast typing and proofing of marked papers are the only requirements.

Please email John Morgan at mathchallengervolunteers@telus.net and indicate the competition date, shift and duties that you wish to volunteer for.

4. BC Science Fair Regional Judges

Once again, here are the dates for the Science Fair Competitions. **WE NEED YOU** to represent DAWEG and choose recipients for the DAWEG awards for each region we sponsor. If you are available, please contact Nicole at daweg.outreach@gmail.com and she'll be pleased to tell you more information (2-3 hour visit is required for judging, roughly 1 hour to present awards, dates and times listed below).

Fraser Valley - Abbotsford @ University of Fraser Valley

Tues. March 31st 7:00-8:00pm Display Judging or Wed. April 1st 2:30-5:00pm Judging Students & Awards

Greater Vancouver @ UBC

Thursday, April 2 1:30-9:30pm Judging or Saturday, April 4 (1:00-4:00pm) Awards Presentation

South Fraser - Surrey @ SFU Surrey Campus (skytrain accessible)

Thrs. April 2nd 5:30-9:00pm (incls. dinner) Special Awards Judging or Friday April 3rd 7:00-8:00pm

Vancouver Island @ University of Victoria

Sunday, April 5, 12:00 - 3:00pm Specialty Judging or Monday, April 6, 1:30 - 3:00 Awards ceremony

Vision Statement - *Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.*

Core Values - *Professionalism · Equity · Inclusiveness*

Mission - *To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.*

5. 2009 Wood Catapult Competition

Are you interested in participating as a judge for the 2009 WOOD CATAPULT COMPETITION?

Date: on Saturday, March 28, 2009 @ UBC

APEGBC is sponsoring the event again (2nd year of a 2 year commitment) with \$1000 cash given as a prize for second place. The volunteer would assist with judging the catapults from the approximate 80 participants, have some fun, and would present the second place prize cheque at the end of the day.

They are looking for representation from a P.Eng. or EIT. Check out a neat picture and details here:

<http://www.wood-works.org/BC%20Wood%20WORKS/Competitions/?Language=EN>

Respond to Tim Verigin, Member Services Coordinator
Association of Professional Engineers & Geoscientists of BC
[tverigin@apeg.bc.ca] 604-412-4872

UPCOMING EVENTS

6. E-Fest

Bring the whole family and stop by the DAWEG booth to say hi!

Date: Saturday, February 28, 2009

Time: 10 AM to 4 PM

Where: The Vancouver Public Library, main branch

E-Fest is a one-day event put on by engineering and geoscientist professionals. It takes place during National Engineering and Geoscience Week, and it's a great opportunity for people in our community to see first-hand how the many facets of engineering and geoscience affect our everyday lives.

E-Fest is held in the Vancouver Public Library promenade. The indoor promenade is a very popular community-gathering place. Each year thousands of people pass through the promenade and visit the many booths to view demonstrations, exhibits and student projects.

7. UBC Engineering Open House

Fri Feb 27 & Sat Feb 28, 9am-3pm | Point Grey Campus, Vancouver

Explore Engineering...

Head to the moon and back with Thunderbird Robotics student team....

Meet Rosie the Robot!

Understand how your drinking water is cleaned....

Hear from Engineers Without Borders' students, how to become a Global Engineer...

Play with silly putty and other cool materials!

Discover the societal benefits of Formula One motor racing...

Win great prizes and enjoy free snacks...

Learn from students, faculty and others how engineers make a world of difference!

Vision Statement - *Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.*

Core Values - *Professionalism · Equity · Inclusiveness*

Mission - *To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.*

Location: University of British Columbia, Point Grey Campus
2332 Main Mall, Vancouver BC V6T 1Z4
Kaiser Building Atrium
For directions visit: www.maps.ubc.ca/
For more details, visit: www.engineering.ubc.ca

8. Women in Engineering (Vancouver Region) Speaker Night

Speaker: Dr. Rabab Ward, UBC Professor in the Electrical and Computer Engineering Department
Topic: Life, Career and Family: Challenges and Opportunities
Date: Thursday, March 26th, 2009
Time: 6:30-9:30pm, Doors open at 6:30pm, talk begins at 7pm
Place: Scotia Bank Tower Boardroom 34th floor, Downtown Vancouver (650 West Georgia Street)

Come listen to Dr. Ward, successful engineer, professor and mother, give a presentation on Life, Career and Family: Challenges and Opportunities. Dr. Ward has received numerous very prestigious awards but in addition to those she has also received this recognition from the YWCA, the 2008 Woman of Distinction award.

Light snacks and refreshments will be served. Networking after the talk.
For more info go to www.wievr.ca or email engineeringwomen@gmail.com

9. PMC Sierra Science Fair Fun Run

Adrenaline, Endorphins, Sweat... Come join APEGBC and DAWEG members to support the Science Fair in the 2009 Fun Run! Contact Nicole at daweg.outreach@gmail.com if you are interested! Fun for the whole family... and we'll attempt to form a team!
Entrance into Science World is free for participants and family on the day of the race.

More information here: <http://www.sciencefairs.ca/funrun/>

Sunday, May 31st, 9:00am
Meet @ Science World
5 km loop or less than 1 km mini-fun-run Kid Dash!

10. Building Communities Symposium

SAVE THE DATE!
2nd Biannual Building Communities - A Networking Symposium for Women in Engineering in BC
September 18 - 20, 2009 in Maple Ridge, BC

Building Communities is multi-day symposium for women in engineering in BC at from all levels - students, new immigrant engineers, women returning to work and established industry professionals. This event involves workshop sessions on how to develop networks, build mentoring relationships, develop leadership skills, and create communities. After the immense success of the 2007 event plans are under way for organizing the second BCS event in September of 2009. Please make a note to save the date on your calendar and contact daweg.chair@gmail.com if you are interested in being involved with the program planning or acting as a speaker or presenter. Details of the past 2007 event can be found on the website: <http://www.mech.ubc.ca/~wesymposium>

Vision Statement - *Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.*

Core Values - *Professionalism · Equity · Inclusiveness*

Mission - *To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.*

**11. SCWIST XX Evening – for women interested in careers in Science/Engineering
– forward the invite broadly**



XX Evening

at TELUS World of Science

SCIENCE WORLD at
TELUS WORLD
of SCIENCE 

Wednesday, March 11, 2009
5:15pm - 9:30pm

**SCWIST invites women studying
science, engineering or technology**

to a *scintillating* evening
of discussion and networking

with *amazing* women in *diverse* careers
in science and technology

Wondering what your future holds?
Come and see the possibilities!

be **INSPIRED**

be **THERE**

be **ENERGIZED**

\$12 for entry, refreshments, OMNIMAX film
Information and tickets at
www.scwist.ca (follow the links)

TELUS World of Science, 1455 Quebec Street (at Terminal), Vancouver, BC
Main Street/Science World Sky Train Station



Vision Statement - Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.

Core Values - Professionalism · Equity · Inclusiveness

Mission - To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.

12. Sponsors

As mentioned in the board brief, many thanks to our past corporate sponsors whose financial backing and support of our vision had a very positive impact on the advancement of women in the professions of engineering and geoscience. This division no longer requests or accepts corporate sponsorship but look for these logos to show up on the APEGBC website should the companies choose to continue to support the professional association.

Title Sponsor:



Gold Sponsors:



The Plan



Investors Group Financial Services Inc.



Vancouver International Airport Authority
Administration de l'aéroport international de Vancouver

Silver Sponsors:



Vision Statement - Making Engineering and Geoscience appealing, rewarding and equitable for women so that women are attracted to and excel at all levels in our profession.

Core Values - Professionalism · Equity · Inclusiveness

Mission - To promote, enhance and facilitate opportunities for women to succeed in engineering and geoscience.