



The EDGE Newsletter

Equity & Diversity in Geoscience & Engineering

Edited by
Maggie Wojtarowicz, E.I.T.
Sandy Cook, P.Eng.

DAWEG Newest Members

by Daniela Constantinescu

Warmest welcome to the newest DAWEG members!

I am very pleased to start a new column of our newsletter dedicated to welcoming recent DAWEG members. I hope this column will provide networking opportunities for both new and old members and will help us make new friends.

In this edition, we welcome six members who joined us since April: Teresita Dechavez, Dr. Victoria Fink, Dr. Fay Mirminachi, Cynthia Oldham, Vanessa Stafford, and Dr. Sheryl Staub-French. Some of our new members we have met and are actively participating in DAWEG activities already: Teresita is involved in organizing our next AGM, Victoria and Cynthia joined

us at the January salary seminar, and Fay is a member of the organizing committee for the workshop for immigrant women engineers. We look forward to meeting Vanessa and Sheryl soon.



All DAWEG and APEGBC members are invited to participate

I invite you all to join us at the existing DAWEG initiatives and to not hesitate to start new ones. Count on us to gladly embrace new ideas that improve the life of women engineers! Welcome to DAWEG and I hope to hear your voice soon!

See short bios of our some of our newest members on page 2.

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DAWEG / APEGBC Sponsored Team Wins the 2003 ROV Design Competition

by Daniela Contantinescu

For a second year, this time joined by APEGBC, DAWEG has sponsored the Oceanography Study Group from the White Rock / South Surrey Home Educators to participate in the 2003 Remotely Operated Vehicle (ROV) Design Competition at MIT in Boston, June 19-21. Also for the second year in a row, this was the youngest team and one of just two all-female teams in the competition. And for the second consecutive year, the team came home a winner: they won third prize

last year and first prize for design and the prize for best documentation this year!

Congratulations to Sarah Thain and Beckie-Anne Thain for their underwater robot, Nina Harper!

Please visit <http://www.yesmag.bc.ca/ROV/> for details of their endeavor and their victory.

More on this success story on page 3.

Did you know that:

- October is Women's History Month
- Letting your vehicle run for just 10 seconds uses more fuels than restarting your engine.
- Compact fluorescent lightbulbs use 75% less energy.

DAWEG Newest Members Corner

DAWEG would like to welcome all new members. If you would like to send in your bio for future issues of The EDGE, we would be happy to publish it.

TERESITA A. DECHAVEZ, MBA is a Civil Engineer from the Philippines. She has over 15 years experience in planning and design of hydropower projects, including hydrological and geotechnical studies. She has successfully completed the Project Controls and Scheduling Course at BCIT.

VICTORIA FINK joined DAWEG a few months ago. She is currently unemployed and eager to rejoin the workforce. In the meantime, she has decided to take a few courses at BCIT, in AutoCAD and plastics engineering (part of chemical engineering program) to enhance her job search. These skills and certificates are very useful in her work search in the field – fuel cells, and related technologies.

She is an experienced Materials / Metallurgical Engineer with Ph.D. in Materials Science; M.Sc. in Metallurgical Engineering with emphasis on Hydrogen related processes, fuel cells, and design of new porous materials (metals, alloys, ceramics, and their combination). She is also keen to apply her experience, skills, and abilities here, in Vancouver area.

Victoria can be contacted at:
vfink@shaw.ca.

Request for Help with Research

Alison Phipps of Jesus College, (University of Cambridge, Jesus Lane, Cambridge CB5 8BL) is a PhD student at Cambridge in the UK, doing research on policies and projects that aim to get more girls and women involved in science, engineering and technology (SET). She previously conducted an online survey focused on educational projects. She is now conducting a more general survey, aimed at people who are involved in girls/women and SET issues at any level (for instance, involvement in

SHERYL STAUB-FRENCH is an Assistant Professor of Civil Engineering and Coordinator of the Engineering Management Program at the University of British Columbia. She earned her Ph.D. and M.S. degrees in Civil Engineering at Stanford University and her B.S. degree from Santa Clara University. Her research interests focus on developing symbolic models for the design and construction of civil engineering projects, modeling and predicting the cost and constructability implications of design features, formalizing feature-based product models to represent the construction perspective, and visualizing construction process and constructability information. Teaching interests focus on computer applications for construction, symbolic modeling, construction methods, and technology entrepreneurship.

Sheryl Staub-French, Ph.D.
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VANESSA STAFFORD is a structural engineer living and working in Kelowna. She and her husband Dayle (also an engineer) moved to the Okanagan from Alberta for the lifestyle, and are enjoying every minute of it.

'women and SET' organizations, projects for girls at local schools, policy meetings, that sort of thing). She'd be really grateful to anyone who has time to fill it in.

The survey is located at <http://www.doinggender.com/survey.htm>. It is confidential and anonymous – any personal details will be taken out when the data is written up. Alison can be reached at: alison@doinggender.com.

How to Stay Young

1. Throw out nonessential numbers. This includes age, weight and height. Let the doctor worry about them. That is why you pay him/her.
2. Keep only cheerful friends. The grouches pull you down.
3. Keep learning. Learn more about the computer, crafts, gardening, whatever. Never let the brain idle. "An idle mind is the devil's workshop." And the devil's name is Alzheimer's.
4. Enjoy the simple things.
5. Laugh often, long and loud. Laugh until you gasp for breath.
6. The tears happen. Endure, grieve, and move on. The only person who is with us our entire life, is ourselves. Be ALIVE while you are alive.
7. Surround yourself with what you love, whether it's family, pets, keepsakes, music, plants, hobbies, whatever. Your home is your refuge.
8. Cherish your health: If it is good, preserve it. If it is unstable, improve it. If it is beyond what you can improve, get help.
9. Don't take guilt trips. Take a trip to the mall, to the next county, to a foreign country, but NOT to where the guilt is.
10. Tell the people you love that you love them, at every opportunity.

More on Sponsored All-Girls-Team and the ROV Design and Build Competition

Reprinted from SWIST.

SCWIST SPONSORED FEMALE ROV TEAM TIES FOR FIRST PLACE IN MIT COMPETITION

For the past two years SCWIST has awarded bursary funds to an all-girl ROV (Remote Operated Vehicle) team based in White Rock, BC. They have had great success, placing 3rd in the 2002 annual North American competition and tying for first in this year's competition. Their achievements were recognized in an article from the July 4th edition of the Vancouver Sun, an excerpt of which follows below.

Sarah and Beckie-Ann Thain are two teenage sisters who aren't afraid of getting their feet wet. Home-schooled all their lives, they have grown up just a stone's throw from the ocean in White Rock. Add their gravitational pull toward the water to their natural inquisitiveness, nurtured by their parents Peter and Monica, and what do you get? A winning combination.

They surprised everyone, including themselves, when they tied for top honours with a team from a Boston high school at a remotely operated vehicle competition at the Massachusetts Institute of Technology last week, beating 20 other high school teams from across the U.S. and one from Canada.

It was all because of a 20-inch square contraption with 11 little motors and an under-water vacuum appropriately called "The Sucker". Built by the girls at home and tested in a horse trough, the robot worked admirably well at the competition, dutifully sucking up 18 of 20 little pipes known as sea probes that were planted in a mock Titanic in 14 feet of water. At this point, it has no practical application but down the road, who knows?

Women's History Month—October 2003

by Maggie Wojtarowicz, E.I.T.

Since 1992, when the Government of Canada designated October as Women's History Month, events have been organized throughout the country that provide an opportunity to learn more about women's historic accomplishments and their contributions to Canadian society. This year's theme is "**What do you mean, women couldn't vote?**" Organizations and individuals are encouraged to organize activities

The girls started designing last November and building last December. Many times, the project sputtered and looked like it was heading for the scrap yard. Enter Harry Bohm, a self-taught under-water robotics expert who has always felt drawn to tugs and has worked as a salvage diver. He became their mentor. Bohm is full of praise for his two protégées. "They were frustrated at first but the girls are very tenacious." So is he. He made them do things repeatedly until they were just right. "I thought they were going to go nuts on me and say forget it but they are not afraid to learn."

The Eureka moment came after six months of hard work when they ferried the little critter to a friend's pool for a test run. "It was amazing because it worked really well," said Sarah. "All the loaders turned in the right direction. It was amazing to see six months of our work being finished, to see it work smoothly and be able to pick up these objects."

Five years ago, the home-schooling association in White Rock and South Surrey noticed an attrition rate in interest in math and science, particularly in young women. It was not unique to home-schooled students. Public schools face the same problem. As science coordinator for the association, it was his job to make sure the level of enthusiasm for the field of study remained high.

He established a girls-only class after noticing boys tend to be a little aggressive. He also encouraged field trips to tap into the wealth of marine scientific expertise in the Vancouver area and to get the kids in front of experts who are passionate about what they do. It worked.

"It's just the challenge of making something that runs under water. It's worth the work," said Beckie Ann.

that help to keep this important aspect of "herstory" from being forgotten or overlooked. For more information about Women's History Month, how to promote it, and how to organize activities see the Status of Women Canada website at http://www.swc-cfc.gc.ca/dates/whm/index_e.html.

"Tomorrow's leaders need to ask the question: What would it be like if no one had ever stood up for women's rights?"

... *A little "blast from the past" to make us appreciate how far we've come, and not take those who came before us, changing the ways of life, for granted ...*

*

The Good Wife's Guide

- *Housekeeping Monthly*,
13 May 1955

- *Have dinner ready. Plan ahead, even the night before, to have a delicious meal ready, on time for his return. This is a way of letting him know that you have been thinking about him and are concerned about his needs.*
- *Prepare yourself. Take 15 minutes to rest so you'll be refreshed when he arrives. Touch up your make-up, put a ribbon in your hair and be fresh-looking. He has just been with a lot of work-weary people.*
- *Listen to him. You may have a dozen important things to tell him, but the moment of his arrival is not the time. Let him talk first—remember, his topics of conversation are more important than yours.*
- *Make the evening his. Never complain if he comes home late or goes out to dinner or other places of entertainment without you. Instead, try to understand his world of strain and pressure and his very real need to be at home and relax.*
- *Don't ask him questions about his actions or question his judgement or integrity. Remember, he is the master of the house and as such will always exercise his will with fairness and truthfulness. You have no right to question him.*

*

... *Pretty unbelievable to today's average North American woman ...*

DAWEG Employment Corner

DAWEG does not take responsibility for any aspect of a job posting in this column.

Volunteer Opportunity

Scientific women: a chance to go to camp!

If you'd like a break from your routine and a chance to spend a couple of days out of the city this August, I have a great volunteer opportunity for you.

Every August, Science World runs a summer camp for "science shy" elementary school teachers from across Canada. We go to Loon Lake camp, on a private lake in the UBC research forest, and combine a lot of hands-on science ideas with outdoor recreation to generate new excitement about teaching science.

This program changes lives - both the lives of the teachers who participate and the lives of their students.

We bring scientists with us - why? First, to let teachers get a chance to find out what a scientist (or an engineer) does when they "do science". Most elementary teachers have very little science background and very few have ever been part of scientific research. Second, so that teachers don't think that scientists

are all fuzzy-haired, dull old guys who mumble about in stained labcoats. Third, because we learn a lot from our scientific colleagues, and we enjoy their company.

If you're interested in showing off what you do to a very non-scientific audience, and at the same time enjoy the great outdoors, this is an amazing opportunity.

We feed you awesome food and accommodate you at camp - your workshop is two hours in the morning.

The dates this year are August 12 - 14 and August 19 - 21. You can sign on for one or more days - we'll encourage you to stay for 2 or 3! There's a small honorarium and lots of potential to do good in the world.

How can you resist?

For more information, please contact:

Sandy Eix
Exhibit and Program Development, Science World British Columbia
(604) 443-7440
seix@scienceworld.bc.ca

Volunteer Opportunity

Body Architects Fitness Management is seeking a Female Engineer, specializing in Robotics/CAD.

Ms. Ikram (Layla) Ghaday is owner of Body Architects Fitness Management, she has been in the fitness industry for 21 years. Body Architects offers services in consulting for fitness facilities, this includes set-up and design, creative marketing, research and development, per-

sonal training and nutritional consulting. Presently, Layla is in the process of adding another service. That service is to manufacture weight machines for women. This new department will be the "sports performance products (for women)". As this department is in it's initial stage, this will be a great volunteer opportunity with potential to a full-time position on the board of directors.

If you are interested please contact Layla at (604) 514-5864, or e-mail layla@body-architects.com, or visit www.body-architects.com

Job Postings

PRODUCT DESIGN & QUALITY CONTROL ENGINEER

G3 Genuine Guide Gear is looking for a Product Design and Quality Control Engineer to join our full-time staff. Based in North Vancouver, BC, G3 is a manufacturer of high quality and innovative backcountry ski touring equipment. They're looking for the perfect candidate who has a mechanical engineering background, creative product design skills, an interest in quality control, production engineering capabilities, excellent engineering/design computer skills as well as a strong zest for the backcountry and the outdoors. Send your resume, and other pertinent material to:

apply@genuineguidegear.com
Or fax: 604.924.9058.

G3 thanks all applicants for their interest, however only those Applicants being considered for an interview will be contacted.

Check them out at: www.genuineguidegear.com



*Always dream and
shoot higher than you
know how to.*

- William Faulkner
(1897-1962)

*If you are looking for a
professional position in the
Engineering or Geoscience
field, why not submit a little
ad for yourself into the next
issue of The EDGE—
DAWEG can help you build
your network.*



*They can conquer
who believe they can.*

- John Dryden
(1631-1700)

Female Grad Students get WISE

- *Women in Science and Engineering (WISE) in Newfoundland and Labrador.*

(From an article by Lesley McKarney of Science's NextWave, original found at <http://nextwave.sciencemag.org/cgi/content/full/2003/05/22/1?>)

Few would argue that the life of a graduate student is hectic. Between attending classes and lab meetings, carrying out research, and meeting teaching obligations, students are often left with precious little time to squeeze in some networking or efforts to find balance between their careers and their personal lives. Opportunities to network with and seek advice from other women are even fewer for women in disciplines that tend to be dominated by men, such as the physical and applied sciences.

It was this very problem that motivated one graduate student, Angela Tate, "to create a time and a place for women students to get together and worry out loud"-the Graduate Student Section of Women in Science and Engineering (WISE) in Newfoundland and Labrador.

Tate, a Ph.D. student in biomechanical engineering at Memorial University of Newfoundland (MUN), is one of only four women Ph.D. students in the faculty of engineering. She discovered that her feelings of isolation were shared by others while attending a student roundtable at the 12th International Conference of Women Engineers and Scientists (ICWES) in Ottawa in July 2002. "I realized that I had a need to connect with other women grad students, and that there are likely other women asking the same questions as I am" about careers and the work-life balance. From that realization, the idea to form a graduate student chapter of WISE Newfoundland and Labrador was born.

WISE Newfoundland and Labrador had its genesis in the late 1980s as part of a nonprofit, national volunteer organization dedicated to increasing the participation of women in science, technology, engineering, and mathematics careers by improving awareness that these professions represent rewarding and exciting options for women. The WISE community focuses on mentoring, professional development, and

both academia and the private sector. Although some individual chapters across the country dismantled over time, others, such as the one at MUN and the University of Ottawa, strengthened. Because WISE had the infrastructure and supports in place already, the formation of a graduate student section closely linked to WISE made "perfect sense," says Tate.

"When Angela tabled the idea at a WISE executive meeting, we were thrilled with her proposal," says WISE vice president Caroline Koenig. "We realized that she would be bridging a gap. The sheer number of participants she has drawn out to workshops and informal networking events clearly demonstrates that the need was there in the first place."

The objective of the group is straightforward, says Tate: to encourage women graduate students, who are interested in pursuing an academic career, "to take time to think about where we are going, ask questions we're afraid to ask, and discuss the many paths that a successful academic career can follow." Since the first announcements about the graduate student chapter were distributed in the MUN community, there has been a "surprisingly strong interest and a great deal of support from fellow students and interested faculty" from a wide range of disciplinary backgrounds, says Tate.

The Newfoundland and Labrador graduate student section kicked off its activities in February this year with "Building an Academic Career: A Workshop for Women Graduate Students in Science and Engineering," which was hosted by WISE and the NSERC/Petro-Canada Chair for Women in Science and Engineering at MUN. The workshop was based in part on the handbook "[Becoming Leaders: A Handbook for Women in Science, Engineering and Technology](#)" by Mary Williams and Carolyn Emerson. (For copies of the book, send an e-mail to cwse@mun.ca.) Five women faculty from the university acted as facilitators for over 30 young graduate students and postdocs in the daylong workshop, and the attendance fee for the workshop included a WISE membership and the handbook. The event was such a success that the group, which currently numbers about 50 students and postdocs, is plan-

ning to hold a repeat later in the year. In the meantime, ongoing activities of the group include regular meetings for tea and coffee that act as informal networking and Q&A sessions; pizza nights with faculty members, where students have the chance to ask faculty how they have managed their careers; and monthly meetings with guest academics. A recent discussion between senior and new graduate students on the topic of "What you should know before you start grad school" revealed a wide range of opinions and experiences pertinent to graduate research, such as who pays for photocopying, how to avoid being taken advantage of as a teaching assistant, and how to balance family and career.

Future events, as application deadlines approach, include information sessions on student loans, federal scholarships, and fellowships. Tate adds that because MUN has many international students, "it will also be important to share the different cultural perspectives on women in academia."

A future goal of the group is to set up a mentoring network involving women in faculty positions, graduate students, and even undergraduates. "I think that networking works best from the top down," says Tate, "Having mentors who have experience and have 'been there' can give you that extra bit of confidence or wisdom to be more successful." She adds that it is also important to learn how to be an effective mentor, if only for "the satisfaction of helping to guide someone else along a road to success."

For now, the graduate student chapter of WISE is based at Memorial University, but Tate hopes that other universities in Canada will look to their experience positively and start their own groups. Indeed, Tate would welcome hearing from graduate students at other universities. ... Contact Angela at angelat@engr.mun.ca.

Begin every day by saying , "I believe something wonderful is going to happen to me today!"

- Brian Tracy



Learning at Work

Excerpted from an article by Phyllis McIntyre, P.Eng.

For the complete article, including bibliography, please refer to the DAWEG website.

Phyllis McIntyre, P.Eng., has looked at the modern workplace organization in light of how management thinking has implications for individuals planning their career, and how the volatility of the business environment not only generates uncertainty and discomfort for the individual, but requires a new management style. One response to this dynamic has been the concepts of learning and knowledge management. This is compared with the traditional model of workplace and institutional learning. Career coaching has developed out of the need for guidance in the ever-less structured organizational world.

The emerging concepts of “learning as a way of being” and learning being more than just a cognitive process involve practice, application and demonstrated competence. The concept of a learning wheel is described. The parts of the wheel are: Reflection; Connecting; Deciding; and Doing. Although individuals have strengths or preferences related to each phase, the complete learning cycle involves progressing through all four of the phases to achieve learning. This is equally true of team learning where there is an opportunity to leverage each other’s strengths. Perhaps the biggest contribution of the learning wheel is the separation of learning and knowing. It demonstrates that learning is not simply an intellectual exercise. Intellectually understanding the lesson does not complete the learning cycle; the decision-making and action phases are part of the learning.

She has also looked at the concept of single and double loop learning,

breaking down what are the “governing variables”, “action strategy” and “consequences”. Single Loop learning is using new skills and capabilities with incremental improvements. It is directed towards improving the effectiveness of existing strategy. Double Loop learning requires a reshaping of the basic patterns of thinking and behaviour to become capable of different things. This is also known as reflective learning. Coaching is a process that facilitates individual and organizational learning by engaging the leaders in reflective learning.

The following strategies for creating the capacity for openness are reviewed in detail.

- Starting small to build momentum before confronting difficult issues.
- Avoiding frontal assaults.
- Setting an example of openness.
- Learning to see diversity as an asset.
- Using breakdowns as opportunities for learning.
- Letting individuals make the choice.
- Remembering that skills matter.
- Working from a common frame around vision and current reality.

Career paths are evolving from structured, promotion-based, deeply dependent on the organization/employer for management and development that were prevalent in the mid- to late 1900’s, to more self-reliant, flexible, individual-oriented in the 1990’s to present day and into the future. One author reviewed, describes the four basic career paths that have emerged from a combination of demographic and economic changes in Canada. The four are discussed. These are: linear; spiral; steady state; and transitory. Each of these is dependent upon the organizational structure and the individuals involved.

Life-long Learning has become the catch phrase of this era. Phyllis reiterates this and looks at learning and leadership. Recently, there has been a

shift in how we view professional life and change in organizations that focuses on a leadership perspective. Leadership is a model of behaviour in which individuals choose to participate or serve in organizations based on their personal set of values. Leadership assumes that decisions are based on personal values and choice. In the organizational context, the role of management in this leadership model is to lead by example, investing in relationships at every level of the organization to model the behaviour and competencies valued by the organization.

In an organization that values learning, there is an alignment between the organizational goals and an individual’s competence, linking individual achievement and organizational effectiveness. At the root of this concept is the idea of personal mastery. When used inside an organization by individuals and teams, personal mastery leads people to make a unique contribution because of their deepening understanding of and commitment to their personal vision and that of others. Executive coaching is grounded in personal mastery and critical to career discovery and development.

Learning the practice of personal mastery helps individuals to chart their own course at work, in their profession and in their personal life. Coaching is a process that facilitates this learning.

Done in the context of career development and the organization, personal mastery brings a different view of problems and relationships. Career coaching is a learning approach that enables professionals to practice personal mastery. Coaching is a behavioural approach to learning, an heuristic process in which new information and perspectives emerge as the process unfolds.

DAWEG Workshop for Immigrant Women Engineers

Meet established women engineers!

Learn their secrets in launching their first engineering jobs in Canada!

Hear what professional Human Resources authorities have to say about salary negotiation!

Get a package with resources that our members found useful!

Speakers Highlights:

Speaker	Title	Discipline	Company
Christine Forget	HR coordinator for various engineering institutions	HR for Engineers	
Mandana Amiri	Embedded Systems Engineer	Electrical and Computer Engineering	UBC
Dr.Taraneh Sowlati	Assistant Professor	Forestry	UBC
Azita Nassehi	Electrical Designer/Project Manager	Electrical	Thomson Technology Inc.
Dr.Fay Mirminachi	Senior Research Engineer, Owner	Chemical	ResTech Consulting Inc.

Cost: Free!!

Date: Sept 13, 2003

Time: 8:00am –1:00pm (Lunch will be provided. There will be networking opportunity after lunch.)

Place: Conference Room, NRC (National Research Council Canada), 3250 East Mall, Vancouver, BC

Please RSVP by Sept 1, 2003 by emailing Roya.Rahbari@nrc-cnrc.gc.ca

Check for update of this event at <http://www.mech.ubc.ca/~daweg/events/>

GIRL POWER CAMPS

Computers and Creativity, SFU Surrey

Do you know a girl who likes to create stories and do new and cool activities?

Then this camp is for her!

Working in teams, she will create her own animation or computer game and learn how to use storylines, characters, photography, video, film, sound effects, and music with technology. She will get to take home a cd-rom of her team's animation or game. She will also hear exciting speakers and participate in interactive discussions. She will also learn about safe web surfing, the influence of the media, and about careers for women in arts and technology.

In the afternoon, Surrey School District 36 will run a recreational Program with a variety of indoor and outdoor activities at nearby facilities including wall climbing* and swimming*. Instructor to Participant Ratio is approximately 1:10 for classroom activities.

Grades 6 and 7

*Note: Subject to weather and availability.
July 21 - Aug 1 8:30-17:30 \$280 GC-04
Limited to 30 girls in the two-week camp.
Register early to avoid disappointment!

<http://www.surrey.sfu.ca/about/summercamps/camps/girlpower.htm>

The best and most beautiful things in this world cannot be seen or even heard, but must be felt with the heart.

- Helen Keller
(1880-1968)

The future belongs to those who believe in the beauty of their dreams

- Eleanor Roosevelt
(1882-1962)

Kind words can be short and easy to speak but their echoes are truly endless.

- Mother Theresa
(1910-1997)

DIVISION FOR THE
ADVANCEMENT OF WOMEN IN
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See DAWEG web site for e-mail list
subscription details.

DAWEG Strategic Plan

Vision Statement: To make Engineering and
Geoscience Appealing, Rewarding, and Equitable.

Mission: To advise our profession on issues which
impact on women in Engineering and Geoscience.

Core Values: Professionalism & Equity & Inclusiveness

See DAWEG Web Site for more information.

Correction in the September 2002 Issue of The EDGE

The article entitled "Women and Stress" was misattributed to Carol Miernicki Steeg, Ph.D. We apologize for the error. The article was submitted to The EDGE by a DAWEG member, however, the original author of that article has not been identified to date.

The Editors

We're on the Web!!
www.mech.ubc.ca/~daweg

DAWEG Upcoming Events

COME AND PLAY IN THE SUN AT THE DAWEG SUMMER BBQ!

Bring your family and friends!

Date: **Saturday, July 26** (rain day - August 9)

Time: 12 noon to 3 pm (or till the last person leaves)

Location: Jericho Beach

(east of Jericho sailing club, west of concession stand, north of foot bridge over the duck pond
(look for DAWEG signs)

See map of exact location by visiting

<http://www.mech.ubc.ca/~daweg/events.html>

Food: Bring BBQ food.

Plates, cutlery, napkins, condiments and dessert will be provided.

1-2 BBQ's will be provided (feel free to bring one if you have one).

Activities: Bring Frisbees, volleyballs, swimsuits, badminton rackets, etc.

We look forward to seeing you at the beach!

DAWEG Exec

WORKSHOP FOR IMMIGRANT WOMEN ENGINEERS

September 13, 2003

see Workshop Details on Page 6 of this Issue of The EDGE

DAWEG AGM

September 27, 2003

see Registration Form and AGM Schedule in this Issue of The EDGE

The Division for the Advancement of Women in Engineering and Geoscience

DAWEG 2003 AGM REGISTRATION FORM

"Perfecting the Softer Side of Engineering"

Speaker details will be announced soon

Do not miss this opportunity to come and network

Saturday, September 27, 2003

8:15 a.m. – 1:30 p.m.

**Holiday Inn Metrotown
4405 Central Boulevard, Burnaby
(across from Metrotown SkyTrain Station)**

Registration Fee:

Members	\$25
Non-members	\$35
Students & folks on Parental Leave or in-between jobs	\$10

(Continental breakfast and buffet lunch are included in the registration fee.)

Name: _____

Phone number: _____ E-mail: _____

Address: _____

Company: _____

Registering as: DAWEG Member Non-DAWEG Member Student/other

Bringing kids? Y / N How many? How old?

Register by one of the following methods (and pay at the door):

1. FAX registration for to Megan Leslie at (604) 436-3752
2. Email registration information at mleslie@jacqueswhitford.com
3. Mail registration information to:
Megan Leslie
3026 Point Grey Road
Vancouver, BC V6K 1B1

