

# AtlanTECHnews

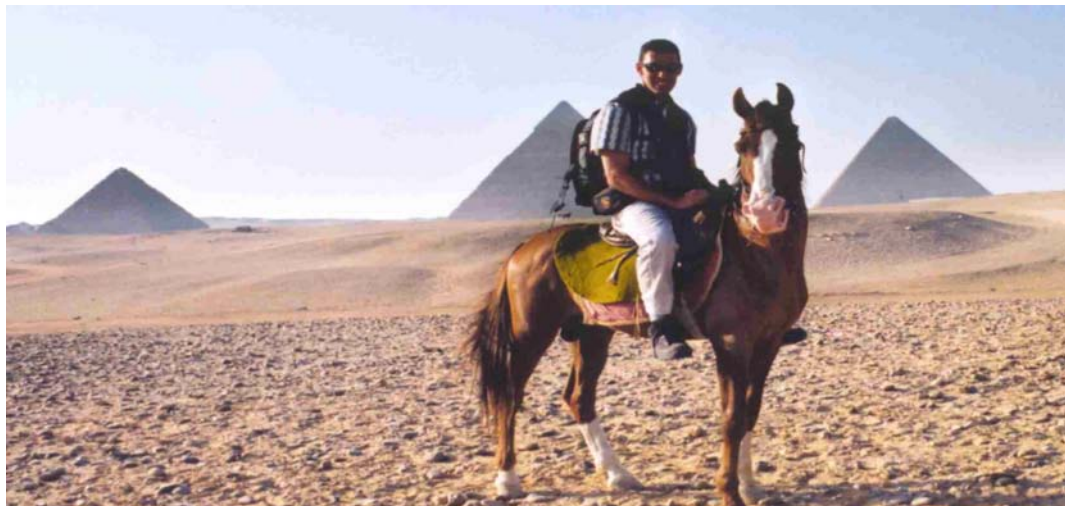
for the technology professionals of New Brunswick, Prince Edward Island, Nova Scotia and Newfoundland

## A TECHNOLOGIST IN EGYPT by Anthony J. Brown, CET

If one were to imagine Egypt, the first things that come to mind are pyramids, ancient tombs, camels and sand. Well, that all certainly exists, but there is actually much more to modern day Egypt.

When you book a typical tour through Egypt, you will get to see all the attractions of ancient Egypt as you saw them in the pamphlet, or in the movies. The pyramids, with the sphinx guarding them as he lies facing the sunrise, is nothing short of breathtaking. Such an engineering marvel, an unprecedented construction feat carried out by mere slaves and commoners, with little evidence as to how it could have been completed with such scarcities as machinery or lifting devices.

Then there are the infamous tombs constructed for the many great kings and queens who ruled throughout Egypt's long history, located near the city of Luxor. Such well-known icons as King Tut and Queen Cleopatra were sealed there thousands of years ago. These tombs were also created by the commoners loyal to the crown, in exchange for food and shelter. Tons of solid rock had to be excavated from within mountainsides by hand to create massive rooms and hallways, with all surfaces at perfect right angles.



(.. continued on page 2...)

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### Task Force "BC Merger" Resolutions

The Applied Science Technologists and Technicians of British Columbia (ASTTBC) and the Association of Professional Engineers and Geoscientists of BC (APEGBC) Councils have met and each passed resolution supporting the "Merger" recommendations of the APEGBC- ASTTBC Joint Task Force.

**RESOLUTION #1** That Council approve in principle a merger of ASTTBC and APEGBC into a single entity providing for the regulation of the practices of engineering, geoscience and technology under a common act with the general understanding that the recommendations of the APEGBC - ASTTBC Joint Task Force of April 9, 2002 and the 'Future Legislative Directions', December 6, 2001 will guide the final decisions on matters of governance, title, definition of practice and composition of council.

**RESOLUTION #2** That Council join with the APEGBC Council in requesting the APEGBC- ASTTBC Joint Task Force to bring forward as soon as possible an implementation plan that identifies the legal requirements to implement, an implementation schedule, and a communication plan.

..... for explanation/information visit: [www.asttbc.org](http://www.asttbc.org)

**Information presentations available to  
employers, managers & staff**

**If you, your company, or community organization  
wants to know more about the NBSCETT,  
ACETTPEI, SCETTNS or AETTN Inc., its role in  
education, the standards for certification and the  
designations, relationship and benefits to industry,  
career advancement, its processes and  
national/international recognition, a presentation  
(*english or french*) is available; and will be as in-depth  
and detailed as requested.**

The presentation can be a business luncheon address,  
or an afternoon Question & Answer session.

**AtlanTECH**

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Editorial opinions, submitted articles and reports published within the AtlanTECH do not necessarily reflect the opinion/policy of the Councils/Societies; and the Societies do not accept any responsibility. All submissions are welcome, in either official language. Employers are offered free 'business card' size advertising space when seeking members of the Societies for employment, and general advertising rates are available upon request. The AtlanTECH has circulation to over 4,000 decision makers throughout Atlantic Canada, and across the country. Please address all correspondence to NBSCETT Executive Director, E. F. Leslie, CAE.

**....Heroes... we train them everyday.**

The above statement captures the theme for St. John ambulance first aid training in 2002. Everyone has the potential to be a hero and save a life with first aid training. Whether at work, home or play there are emergency incidents that arise and we need to be prepared. SJA has a full array of 'basic' to 'advanced' first aid training available throughout the province in both official languages.

For information visit the SJA web site: [www.sja.ca/nb](http://www.sja.ca/nb) or, call 1-800-563-9998.

***Be prepared to be a hero, get trained !***



**NBSCETT coffee mugs**

**\$5.00/ each; or six for \$25.00.**

( add postage & handling: \$5.00 - no HST)

**SCETTNS TO AWARD ANNUAL SCHOLARSHIP.....  
THE RAY FISKE AWARD**

**Criteria:**

SCETTNS will award a \$500.00 scholarship annually to a son or daughter of a SCETTNS member to assist him/her with expenses incurred to undertake post-secondary studies.

**Eligibility:**

- (a) Must have a parent who is a member in good standing of SCETTNS.
- (b) Show by official transcripts that he/she has graduated from a grade 12 secondary school program.
- (b) Prove by official letter that he/she is registered in a full-time post-secondary program.

**Selection:**

Submission must be received at the SCETTNS office no later than July 20th. All submissions will be coded and the recipient will be chosen by the lottery method. Award recipient's name will be announced at the SCETTNS AGM. Official notification will be made to successful candidate by registered mail.

NBSCETT's annual membership fees are due on January 1st of each new year, and valid through to December 31st. **The late payment date is January 31st; and the late payment charge is \$50.00.** The Registry removal date is March 31st; and employers will be notified of 'struck off' members. Certified/Associate members who are unemployed, are full time students, or, are permanently retired from the workforce, may apply for 80% reduction in dues, upon receipt of resumés / affidavits. *Please, help your professional Society better use the resources for education, the profession, and the promotion and protection of titles.*

**All members are urged to notify the Society office at their earliest convenience, should they have any question/concern; and to inform of any changes to their employment, or their contact information.**



## A TECHNOLOGIST IN EGYPT

Every wall surface was then completely covered with engravings and sculptures, all of which were done by hand, sometimes taking up to 20 years to complete, depending on the life span of the king or queen to be sealed there.

The temple of Karnak, also located near Luxor, is yet another attraction of many that will instill awe in the eyes of any beholder. With its primary construction element being some 600 colossal pillars, all standing approximately 4m apart and 50m high, was like being in a fictitious giants' cornfield. Again, an engineering and construction marvel which leaves today's experts with question marks as to how such a creation was possible thousands of years ago with so few tools available.

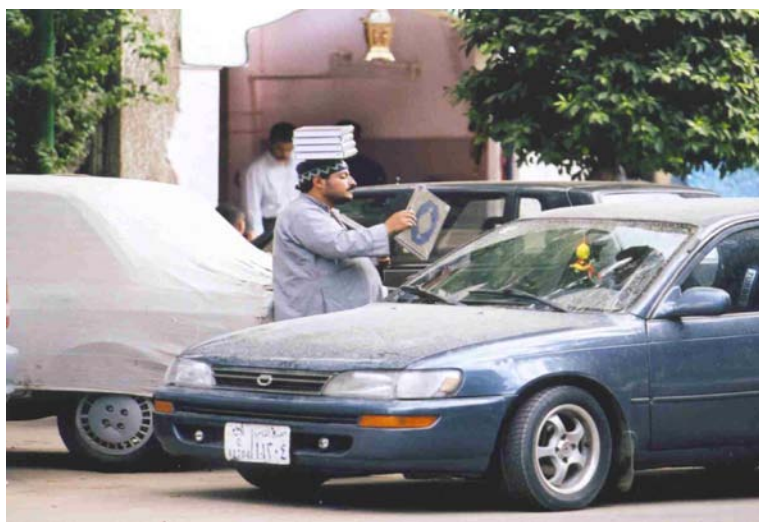
In the six months that I spent traveling and photographing throughout Egypt, I did my own touring, and certainly saw all of the publicized tourist attractions and was impressed beyond words, but I also experienced what the general tourist doesn't get to experience. I was able to "live" as an Egyptian. I ate their food, drank their water, spoke their language, and lived in their homes. I truly felt what it was like to be a typical citizen, rejoicing in times of triumph, through feeling the pains of hardships. As a Canadian citizen it took some adjustment, coming from the Western world, with our "possessions" culture, into a third world nation with such a simplistic way of living. It really made me appreciate life on a whole different level.

Although I spent a lot of time in many different towns and sections of Egypt, I based my traveling out of Cairo. Cairo is one of the heaviest populated cities in the world. With an estimated 21 million citizens residing there today in such a restricted geographical location, while attempting to develop out of the "third world" status, it makes for a very crowded and culturally diverse society. Since the Nile is essentially the



old vehicles streaming the streets 24 hours a day. Like cholesterol through arteries, they are clogging the city's air to an intolerable level, the only retribution thereof being the commissioning of an electric subway system connecting the major sections of the city. So as the city builds upward and outward into the desert with huge housing projects, office buildings, and businesses, there still remains the lower class part of society in the midst of it all. I could walk down any street and be passed by a Mercedes Benz one minute, and a donkey-drawn cart the next. I would walk down a street with many "high class" retail shops selling clothes and automobiles and there would be numerous carts, with donkeys attached to the front, covered in watermelons, vegetables, or cactus fruit parked on the street in front of these shops. Then there were the rock-bottom poor folks that had absolutely nothing. They had no choice but to sit on the sidewalks or market areas where there were lots of people and sell little packets of Kleenex or simply beg for money. Some poor souls were so stricken by age, lack of care, and poverty, they could only curl up against a wall on a salvaged blanket and depend on the compassion of their fellow brethren to help them out. I saw this situation too often. But every time, I would see the fancy suited business men with their freshly shined shoes pause and press an Egyptian pound or two into their withered, bony hands, and see a glimmer of gratitude and hope in their face as they kiss the money and hold it up to Allah for thanks. I learned that Egyptians are indeed very compassionate and look after one another. They are a very close and loving society, with their constant handshake and cheek-kiss greetings, and in the six months I spent there, never once met an unfriendly or undesirable Egyptian. On more than one occasion, I witnessed some very heated arguments, but every time ending with apologies and handshakes, never leaving the argument in a heated state.

So, although there is a vast society of very poor people essentially everywhere in Egypt, there is at least comfort in knowing that nobody goes hungry, no matter how poor you are. Food is so plentiful and so cheap there, I was able to feed myself comfortably, eating only Egyptian food, for about 8 Egyptian pounds a day, which is about \$3 CND. The food is excellent as well, there was no sacrificing great taste for cheap food. Also, since alcohol is completely against their religion, it was very unlikely to find a poor person begging for money to buy booze. Unfortunately smoking was very common so there would be some desperation for cigarette money, but cigarettes were also quite cheap. On the opposite end of the scale, I was fortunate enough to become friends with some Egyptians who made pretty good money. Since I was a foreigner, and was always the guest, I rarely paid for meals when we would go out on the town, (... continued on page 5 )



source for all life in Egypt, aside from the occasional oasis out in the desert, early settlers were forced to form their cities along the river in tight groups. The cities were strategically located along common trading routes from neighboring countries, in order for the cities to flourish. Today, Cairo is the capital, and has expanded into such a massive metropolis, many sections of the city have been named as separate cities, while still being part of Cairo. The translucent air hangs heavy with the 35-degree heat and inevitable emissions coming from the thousands of

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The Canadian Technology Human Resources Board will be holding a conference, **October 27<sup>th</sup> to October 30<sup>th</sup>, 2002** at the Quebec City Hilton. The conference theme is: **"Tapping Our Potential"** and will focus on skills' shortages in technician and technologist occupations that make it imperative to upgrade existing employees to higher technical skill levels and work on attracting and retaining new employees. **Engage in stimulating debates that will address the issues of attracting and retaining human resources in today's "do more with less" environment.** We would like to tailor the information to your needs to make this the most valuable conference that you attend this year. As such, we would like to know what your top **three** human resources' issues and concerns are. Coordination: Ms. Marcelle Chamberland 1- 613-233- 1955 [mchamberland@cthrb.ca](mailto:mchamberland@cthrb.ca) Communications: Magda Sharara [magda@cthrb.ca](mailto:magda@cthrb.ca)



**Le bureau canadien des ressources humaines en technologie** tiendra sa conférence : **Employabilité et Productivité** au Hilton Québec, du 27 au 30 octobre, 2002. Les objectifs et les éléments essentiels de cette conférence sont basés sur la demande accrue de techniciens et technologues, et la pénurie de ces travailleurs spécialisés par laquelle le Canada est confronté. Le contenu du programme sera déterminé dans les prochains jours en concert avec l'industrie, les travailleurs, les institutions éducatives et nos partenaires gouvernementaux.

Venez vous impliquer à une série de débats ayant pour essence l'employabilité et la productivité des canadiens. Dans un climat de zèle et d'ardeur, explorons les différentes stratégies pour attirer et retenir les ressources humaines dans un environnement où les exigences dépassent les outils disponibles.

Pour combler la plupart de vos besoins, et pour que cette conférence soit une des plus valorisantes cette année, nous désirons connaître **trois** des principaux problèmes de ressources humaines qui vous tiennent à cœur. Coordination: Marcelle Chamberland -1 613 233 1955 [mchamberland@cthrb.ca](mailto:mchamberland@cthrb.ca) Communications: Magda Sharara [magda@cthrb.ca](mailto:magda@cthrb.ca)

**SOFTWORLD Deal-Making Conference & Forum, Charlottetown, PEI September 8-II, 2002**

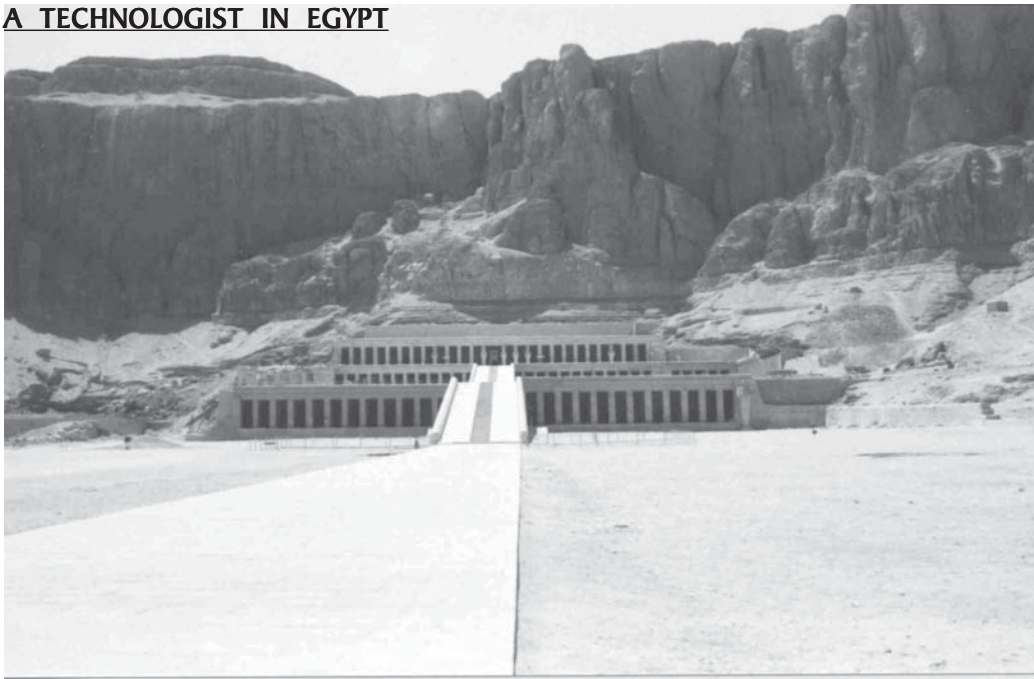
Mark your calendar and register early at [www.softworld2002.com](http://www.softworld2002.com) to take full advantage of this important international conference and forum taking place in Atlantic Canada! For more information, contact [steve.kelly@gnb.ca](mailto:steve.kelly@gnb.ca)

**Need a US Office location to conduct your business?**

Down East Management, Fredericton, are in the initial stages of setting up a Calais, Maine based business mall to serve New Brunswick or Canadian businesses/organizations looking for a low-cost presence across the border. Please contact me if you are interested in more details, [steve.kelly@gnb.ca](mailto:steve.kelly@gnb.ca), Tel: (506) 444-5265.



## A TECHNOLOGIST IN EGYPT



regardless of my attempts to offer to pay. So I ate at some very nice places, with some of the most amazing dishes I have ever eaten. If you like to eat, Egypt is the place to go, with such great tasting food all around, and relatively low prices when compared to prices for similar service in Canada. One fellow I spent a lot of time with, named Hisham, owns a Jeep Cherokee. Since fuel was so cheap, about 30c/liter CND, we would just drive around town for the sake of driving. He also, among many others, has a mobile phone. His opened up to reveal a full alphanumeric keyboard, a large LCD panel, programmable ring-tones, PC connection, and infrared data transfer capability. The communication system there was quite astonishing for a developing country. It appeared as though *everyone* was carrying a mobile. It was almost a fad, as obsessive and nation sweeping as our Levi's jeans, microwave ovens or personal computers. There were two competing mobile corporations, Mobi-Nil, and Click. There were also two major public phone landline corporations, Menatel and Nilephone. Neither of the two used coins in their street-side phones, but rather a phone card, that could be purchased at many shops, which had a micro-chip embedded into it that retained the amount of minutes remaining on the card. I was able to call home to Canada a few times using these cards. Then there is the television industry. Egypt seems to have basically skipped the "cable" era and have completely immersed itself into satellite technology. If one were to stand atop the roof of a tall hotel or office building, the first thing you would notice would be the fact that every rooftop as far as the eye could see, through the smog, had at least one satellite dish fastened onto it. So I could watch programs on channels coming from all over the world, in virtually any language.

So, later on my journey, just when I thought I had seen everything, I got to see the desert again, but this time in a very different light. I got to go across the desert, off-road style!

While exploring a small Oasis village called Siwa in the Western desert of Egypt, I learned from some villagers that there was possibly a Rally coming through the desert, and may come as close as Siwa itself. Well, indeed it did. The annual Rally of Egypt came right into Siwa. So, in the course of the two days the Rally was conducted out of Siwa before moving on, I managed to mingle with Rally personnel, made some friends

and, with help from those friends, got myself a position as team photographer for a Belgian motorcycle racing team in exchange for a ride across the desert in their off-road camper/service truck for the duration of the Rally. During that time, I took photos of the racers in action, helped maintain and repair the bikes, slept in the desert under the stars, and met some famous drivers and support staff, all under the scorching sun bringing the daily air temperature up to 40 deg. C. The Rally ended with team photos in front of the Pyramids, and a wonderful stay at a five-star hotel resort with an exciting award presentation gala. It was an unforgettable experience of which I am quite grateful.

To end off my journey, I ventured into Sinai, a large peninsula on the Eastern side of Egypt. There I spent most of my time on the Eastern shores, which are graced with waves from the extraordinary blue water of the Red Sea. I kept quite busy snorkeling in the warm, clear water, swimming with schools of fish at arm's length away as they darted to and fro with impeccable unison, flashing me with their shiny silvery bodies as the sun reflected off their scales. Slightly deeper down, there lies an amazing Crayola-world of fish of every conceivable size and color combination, just lingering around with little regard to my presence, nibbling on algae and plankton along the coral reefs. Truly awe-inspiring. I later learned that this was one of the best snorkeling locations in the world.

If I was not in the water, I would be hiking through the barren rocky hills and mountains that over-looked the blue waters. A very intriguing landscape it is, with these huge rocky outcroppings, completely void of life, bottoming out with a stretch of desert sand leading straight into the water. It makes for a breathtaking view and a great place to explore. When the day was over, I would retreat back to the tiny tourist village of Dahab where I would nestle down into one of the beachside restaurants with some friends and again get to enjoy some of the best food I have ever tasted, for a fraction of what I would pay back home. Needless to say, I wish I never had to leave.

So, from floating rocks on barges down the Nile from one end of Egypt to the other to build pyramid-shaped tombs, to sitting in an air-conditioned room watching football on satellite TV while chatting with friends about the game on a mobile phone, Egyptian society has without question come a long way towards modernization. They heavily depend on tourism as a means of income, and after the September 11 attacks on America, tourism dropped dramatically.

I felt completely safe there during that time of turmoil, and although Egypt itself has a small history of terrorist attacks, it is completely safe, and with the heavy tourist police protection I fully encourage anyone of any age/sex to go visit this remarkable land and culture.

*Anthony J. Brown, CET*



**Bernise Roussel** est l'étudiante qui a été sélectionné pour recevoir la bourse de NBSCETT-SitagN-B au CCBN-Bathurst. Elle est étudiante de première année en Technologie de l'ingénierie du bâtiment. Le chef de département du secteur Industriel et Métaux, Réjean Arsenault.

### ACETTPEI New President, Vice-President & Councillors



**Outgoing President, Brian Fleming (left)** hands over the gavel to **incoming President, Ross Barnes** during ACETTPEI's 29th Annual General Meeting held at the Rodd Charlottetown Hotel on April 25th. In addition, Kevin Reynolds takes on the role of Vice President after serving on Council last year. New Councilors are former President, Mary Morrison and Kelly Kieran, both of whom served on the Volunteer Committee last year.

Congratulations to all, and best of luck.

### NBEIA "Contaminated Properties: Issues and Risks" Conference - October 28-30, 2002.

Who cares about contaminated properties? The conference presented by the New Brunswick Environment Industry Association (NBEIA) in cooperation with Atlantic Partners in RBCA Implementation (Atlantic PIRI), will examine the concerns about contaminated properties and show how governments and the environment industry have addressed them in Atlantic Canada. Issues and associated risks from across the region will be put forward for discussion with stakeholders and other interested parties.

For more information of the conference and for those wishing to submit papers or input into this particular issue, please forward any information to NBEIA at: [nbeia@nbnet.nb.ca](mailto:nbeia@nbnet.nb.ca)



### New Administrative Assistant at NBSCETT

**Jennifer Lawson (left)** joined NBSCETT staff just a few days before the Society's April AGM. Jennifer's originally from Minto, and has a background in a variety of clerical/accounting positions. The photo was taken at the AGM, as NBSCETT's Executive Director Ed Leslie was 'welcoming' and saying 'good-bye'. Former A.A., Nancy Whyte (right) held the post from December 1999, and has become the Administrative Manager for the District Education Councils (Anglophone) in the NB Department of Education.

### Saint John Branch ( meeting place: Delta Brunswick Hotel)

Saint John Branch President V. June Connell, cCt, CET thanks meeting guest

speaker Paul Thompson, Licensing Manger of the Point Lepreau Generating Station Nuclear Reactor 'Refurbishment Project'. Mr. Thompson's presentation at



the Delta Brunswick Hotel, discussed the 'How's', 'What's', 'Why's' and 'When's' of the refurbishment project.

The Saint John Branch executive was selected from the District members.





### **Camps to expose girls to trades and technologies**

The sounds of power tools and band saws coming from the carpentry shop will be common this summer at the New Brunswick Community College (NBCC) in Saint John. These and other hand tools will be operated by 12 and 13 year-old girls participating in two-week day camps. The camps are called GETT Camps or Girls Exploring Trades & Technology and are aimed at providing young girls with exposure to trades and technology fields.

The College will be holding two GETT camps in July (July 2 - 12 & July 16 - 26) for 12 & 13 year-old girls. The cost for a camp is \$125 and registration forms are available in middle schools, the YM-YWCA, the Saint John Boys & Girls Club as well as at NBCC-Saint John, Grandview Avenue. For information and registration interested individuals can call 658-6786. Interested individuals should register as soon as possible as the camps will only take eight girls in each.

Many Skilled tradespeople in New Brunswick and in the rest of Canada are approaching retirement and so there is a need to attract more young women and men to occupations in engineering technologies like electronics, mechanical engineering, chemical technology and industrial control technology as well as in a variety of trades. The camps are sponsored by the Department of Training and Employment Development and supported by local businesses along with the New Brunswick Chapter of Women in Trades and Technology (WITT).

During the camps a myriad of fun activities will expose the girls to various trades and technologies. They will have the run of the college as they design and build individual projects including a model car in the carpentry shop and then learn 'hands on' autobody repair, road service and oil changes in the automotive departments. Along with these activities the girls will also learn about computer aided design, robotics and welding. But it won't be all work - girls will have the opportunity to visit local industrial sites to meet and talk to women in non-traditional careers and also participate in field trip outings.

**contact:** Lorree Tannett, NBCC Saint John - 643-7350

### **CCTT Executive Director Pierre Nadeau on his visit to ACETTPEI**

It was with great pleasure that I attended the annual general meeting (AGM) of the Association of Certified Engineering Technicians and Technologists of Prince Edward Island (ACETTPEI) in Charlottetown in April. This was my first AGM visit to one of the provincial associations in my new capacity as Executive Director of the Canadian Council of Technicians and Technologists (CCTT). The welcome I received was warm and friendly and it gave me an opportunity to meet some of my new contemporaries face-to-face and discuss issues of common interest between CCTT and the provincial organizations. Special thanks to Stephen Gould, CET for introducing me to PEI specific issues and to many key individuals.

The business part of the meeting gave me a good feel for the provincial perspective, something I could not have gained from my office in Ottawa. The visit only confirmed what I already suspected coming from the outside, namely, that the future of the profession looks very bright. This is a sentiment I hope will soon be shared by everyone across the country.

Accept my best wishes to all of you.

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### **Winners of 2002 ACETTPEI Best Technical Thesis Awards**

The "Best Thesis Award" is presented each year by the Association of Certified Engineering Technicians and Technologists of Prince Edward Island (ACETTPEI) to the student who scores the highest mark for both academic, and communication competency, while presenting their course thesis. ACETTPEI offers these Awards within the Holland College technology programs that follow the Canadian Technology Standards. This thesis process is endorsed by the Canadian Council of Technicians and Technologists.

This year the awards were presented at a special ceremony on May 24<sup>th</sup> 2002, the last day of classes at Holland College.

Best Overall Thesis 2002 - Electronics Engineering Technology

**Ryan Knowles**

Thesis, *Security Systems & Sensing Devices- a working discrete design of home security systems,*

Best Overall Thesis 2002 - Computer Engineering Technology

**Derek Brewer**

Thesis, *Washington School Project- A LAN & WAN design*

Best Overall Thesis 2002 - Civil Technology Program

**Gerald Martin**

Thesis, *Upton Farm Development*

Best Overall Thesis 2002 - Architectural Technology Program

**Terry Richardson**

Thesis, *Local Arts Facility*

***" Congratulations to our 2002 Winners. This has been a culmination of your competency based education program offered at Holland College. Your work and effort on this thesis will become an invaluable asset as you proceed along your career path."***



**Article 19 NBSCETT**

**TECHNOLOGY FOUNDATION - CHARITÉ FONDATION**

**19.1 Objectifs**

La **Technology Foundation – Charité Technologie** (la Fondation) a été mise sur pied par la Société pour promouvoir la formation et l'éducation des membres et des membres potentiels au moyen de l'attribution de bourses d'études, de prêts ou d'aide financière à des personnes qui fréquentent ou planifient de fréquenter tout établissement scolaire, collégial ou universitaire et qui sont inscrits ou prévoient s'inscrire dans un programme d'études au Nouveau-Brunswick, reconnu par la Fondation et menant à l'obtention d'un diplôme en technologie du génie ou des sciences appliquées. La Fondation peut solliciter, recevoir et accepter toutes formes de contributions, dons, legs de biens personnels et legs pécuniaires provenant de toute personne, entreprise ou société.

**ARTICLE 19 SttagN-B**

**TECHNOLOGY FOUNDATION - CHARITÉ TECHNOLOGIE**

**19.1 Objects**

The **Technology Foundation - Charité Technologie** ("the Foundation") is established by the Society to promote the training and education of members and prospective members by providing scholarships, bursaries, grants, or financial assistance to persons attending or proposing to attend any school, college, or university, and undertaking or proposing to undertake any Engineering / applied science technology diploma study in New Brunswick or elsewhere, in programs acceptable to the Foundation. The Foundation may solicit, receive and accept all manner of contributions, gifts, bequests and legacies from any person, firm or corporation.

Je, \_\_\_\_\_,

(en lettres moulées)

requiers par la présente que mon don de \_\_\_\_\_ \$ soit retenu par la Technology Foundation/Charité Technologie Inc. (organisme de bienfaisance enregistré n° 866482334RR0001) pour une période d'au moins dix (10) ans, conformément au paragraphe 149.1 (1) (e) (B) de la Loi de l'impôt sur le revenu.

X: \_\_\_\_\_ Mbr #: \_\_\_\_\_

date: \_\_\_\_\_

I, \_\_\_\_\_,

( print name )

hereby direct that my donation of \$ \_\_\_\_\_ be held by the Technology Foundation/ Charité technologie Inc. [Registered Charity #866482334RR0001] for a period of not less than ten (10) years in compliance with subsection 149.1 (1) (e) (B) of the Income Tax Act.

X: \_\_\_\_\_ Mbr #: \_\_\_\_\_

date: \_\_\_\_\_



**NBSCETT 2002 PRESIDENTS AWARD**



NBSCETT President Elect Richard P. Jackson, CET (front centre left) presented the Society's 3rd annual Presidents Award to Roy Consultants Group CEO, Jacques Roy, P.Eng. (front centre right) surrounded by staff certified technicians, technologists and engineers.

**New Members  
'sworn in' at SJ Branch**

At the May 29th NBSCETT Saint John Branch meeting at the Delta Brunswick Hotel, E.D. Ed Leslie (3rd from left) conducted the 'swear in' of new members; Chris McIntyre, Mary Northrup, Mark Henderson, Thomas Simpson, and Norman Wambolt.







**Ronald (J.G.) LeBlanc, CET, at NBSCETT's 34th AGM was presented the Member of the Year award by President Pamela M. Jardine.** Ron is currently the Society's Assistant Registrar, has been the Certification Board Chair; and, is very involved in the community parish of St. Dunstan's Church.

**Myrna Belyea-Tracey, CET was presented a Certificate of Appreciation by Registrar Ken C. Brown, CET.**

Myrna has served on the Society Council as Councillor and Vice President, a Certification Board member, and the Human Resources Committee Chair.



**New members with President Jardine at AGM "swear-in":** *(in alphabetical order)* Sherry Beaman, Wendell Cyr, Stéphane Devost, Colin Eagles, Aaron Faulkner, Robert Gillies, Robin Hanson, Derek Lawrence, Leonard Kelly, AlphonseLeo McDevitt, Pierre McIntyre, Greg McKay, Phillip Patterson, Ian Pledge, Kendal Sexton, Sherry Sparks, Michael Sullivan and Monica Vienneau.



**Peter Lewell, P.Eng., Executive Director of RPC (Fredericton) was thanked for his AGM Luncheon address by President Pamela M. Jardine.**

Peter spoke of the organization's milestones, oddities, success stories, and gave "an educated guess" to the technological future.

**Robert Jewett, CET, ASBC (Accredited Small Business Counsellor) of Fredericton's B&P Business Management was thanked by NBSCETT Executive Director (right) for his afternoon workshop, at the AGM.**

Bob's presentation was "Partnerships & Incorporations - What you need to know in operating your own business".





## Brian Fleming, ASCT Earns Professional I.T. Designation

The I.S.P., or Information Systems Professional of Canada is the professional designation for Information Technology professionals in Canada.

Recently, ACETTPEI Past-President, Brian Fleming, became the first I.S.P. holder in the P.E.I. Public Service and only one of four Islanders who can use this widely recognized and respected title. He joins over 1700 other Canadians who have attained this sought after designation.

Introduced in 1989 by CIPS (Canadian Information Processing Society), the I.S.P. designation is awarded to I.T. professionals who have agreed to adhere to a code of ethics and standards of conduct and who have obtained a significant level of education and experience. I.S.P. holders are required to re-certify each year by maintaining a set level of continuing professional development, and by working at least 60% of their time at a professional level in the technology field. These stringent requirements ensure that anyone who holds the I.S.P. designation maintains up-to-date skills.

In addition to the I.S.P. designation, Brian holds two other professional credentials: Applied Science Technologist (A.Sc.T.) in Industrial Management through the Association of Certified Engineering Technicians and Technologists of P.E.I. (ACETTPEI); and Certified Computing Professional (C.C.P.) through the Institute for Certification of Computing Professionals (ICCP) in the United States.

Brian, who is currently on a leave of absence from his position as Telecommunications Manager with the Government of P.E.I., is employed as a management consultant with VisionQuest Inc., a Charlottetown based consulting firm.

In addition to community volunteer work and membership in the Royal Canadian Legion, Brian serves as Past-President of ACETTPEI and Vice President of the CIPS Charlottetown Section. Brian and his wife Sherry reside in Norboro, PEI, and have one son, Steven, who is currently serving with the Canadian Forces.

*On a personnel note, I would like to acknowledge Brian's input throughout his time on council. Brian Exemplifies the professional technologist and it rubs off on the other Tech's who have the opportunity to work with him. His work intra-provincially has been that of cohesive team building and CCTT is thankful of his efforts nationally. He single handedly redesigned our Provincial image and continues to take a marketing approach to both our image and our profession. Thank you Brain for your continued work with our Association.*

Stephen Gould, CET  
ACETTPEI - CCTT Director

## National Accreditation granted NSCC-Pictou Electronic Engineering Technician Program

SCETTNS President Glenn Goode, CET (2nd from right) presents the Canadian Technology Accreditation board certificate of National Accreditation at the NSCC- Pictou Campus.



(in photo left to right) Accepting the CTAB National Accreditation Certificate are Bill Milberry - Electronics Instructor; Tony Rose - Department Head, Trades & Technologies (Pictou Campus); Jean MacDonald - Communications Instructor; SCETTNS President Goode; and Harvey Sampson - Electronics Instructor.

### Meloche-Monnex

#### SCETTNS / NBSCETT Annual Continuing Education Bursary

##### Criteria:

A \$1,000.00 Meloche-Monnex Continuing Education Bursary is available to a SCETTNS and NBSCETT Certified Member or an immediate family member, who has confirmed registration in a nationally accredited applied science/engineering technology training program, or regular distance education courses/programs of relevant discipline specific for upgrading, or leading to reclassification from Certified Technician to Certified Technologist status.

Applications for this Bursary, complete with proof of program registration and curriculum outline, must be received at the SCETTNS and NBSCETT Society Office no later than **July 31st.**



**"THE"** website for HR Managers searching for certified technical staff; and, **"THE"** site for resumé of CCTT Constituent Member organizations' members.

**www.cten.ca**



## SCETTNS has recently re-established an Education Committee

### whose purpose is to:

- \* Establish methods and guidelines for those members requiring additional courses for re-classification or upgrading; and,
- \* Provide assistance to members on other general professional development issues.

One of the courses presently being reviewed by the Committee is the 1 year Electronic Engineering Technology for Electronic Engineering Technicians available in September 2002 at the Nova Scotia Community College - IT Campus.

### **1-Year Electronic Engineering Technology for Electronic Engineering Technicians**

Beginning Sept. 2002, Certified Engineering Technicians (Electronics) will be able to complete the Electronic Engineering Technology program (technologist level) at the Nova Scotia Community College in one academic year. Technicians will enroll in a modified second year program that grants maximum credits for their previous learning.

The program may be taken on a full-time or part-time (day courses) basis. A tentative list of courses is below.

#### **Fall Semester (Sept - Dec)**

Calculus I & 2  
Applied Research Project 1  
Industrial Electronics  
Communications Systems 2  
C++ programming

#### **Winter Semester (Jan - April)**

Applied Research Project 2  
Calculus 3  
Communications Systems 3  
Quality & Statistics  
Feedback Control  
Embedded Controllers  
Electronic Diagrams (OrCAD)  
Motors & Controls

#### **Spring Semester (May - June)**

Project Presentations Seminars  
Circuit Simulation (OrCAD)  
Electronics Fabrication & Surface Mount  
Soldering  
Data Acquisition Programming (Labview)

Depending upon individual profiles, additional credits or partial credits may be granted based upon previous education and industry experience.

### **For further information, please contact:**

Glenn MacLeod, P.Eng., Department Head-Electronics  
Institute of Technology Campus - Nova Scotia Community College  
5685 Leeds Street, P.O. Box 2210, Halifax, N.S. B3J 3C4  
Tel: (902) 491-4551 [macleorg@nscc.ns.ca](mailto:macleorg@nscc.ns.ca)

At the ACETTPEI's 29th Annual General Meeting, April 25th, '02, Tim Banks, CET (*right*), President of APM Group received **the very first ACETTPEI "President's Award"** from outgoing President Brian Fleming. The award is to honour a company or organization that has demonstrated a high level of commitment to promoting and advancing careers in technology on Prince Edward Island.



### **Tim Banks**

A native of Summerside, Tim Banks now resides in Charlottetown, with his wife Carrie MacNabb and their two sons, Daniel and William. Tim founded his own business in 1980

after working for a number of years for a local contractor in Summerside. The APM group, as Tim's company is now known, is a vertically integrated development company offering property development, design, project management, construction, building supplies, store fixtures, ornamental metals, signage, retail decor and leasing throughout Eastern Canada. APM's head office is located in Prince Edward Island, the company employs over 350 people and has a combined revenue in excess of \$86 million dollars. The President and principal shareholder of APM is Tim Banks.

As an Islander (whose family roots go back over 200 years on the Island), Tim is committed to preserving the APM group as an Island company that services Eastern Canada and to growing the company into a \$100 million dollar enterprise. Tim's vision is to build pride in Island businesses and products and to prove to the next generation of young Island entrepreneurs that they can build successful businesses in their home province.

# APM

**Continuing Education Course (4025) - 298974**

**DALHOUSIE University Continuing Technical Education**

**AutoCAD 2002 Update - June 20-21, 2002**

Authorized AutoCAD Training Centre, 5269 Morris Street  
Halifax, Nova Scotia B3J 1B6

**This course deals with what is new, what has changed from previous releases of AutoCAD; for anyone who has switched to AutoCAD 2002, or one of the Desktop family products earlier versions. Also, anyone who is considering the move to AutoCAD 2002 and wants to try before they buy. Objectives:** To show how to gain the most benefit from the new features of AutoCAD 2002.

**Please Note:** course is daily from 8:30 a.m. - 4:00 p.m. There will be mid-morning & afternoon breaks. Lunch is on your own from 12 noon to 1:00 p.m. **Continuing Education Units - 1.2**

**For information,** please call Becky Grant at 902-494-3207 or Erin McNeil at 902-494-3216. Email - [Teresa.Inacio@Dal.ca](mailto:Teresa.Inacio@Dal.ca)

## .... from ED's Desk.....

This is the "AGM Report" of the highlights of what's been going over my desk during the past year; I was invited to participate in the Math Expectation Standards Task Force of the Canadian Ministers of Education Council; and also Prior Learning Assessment and Recognition (PLAR) national conference. On behalf of NBSCETT I participated in the Canadian Technology Accreditation Board (CTAB) provincial coordinators meeting, where the discussions centred on changes in accreditation 'maintenance' program for colleges. The Society has committed efforts to raise the awareness of academics, training and careers in applied sciences/engineering technologies as part of the provincial Department of Education's "Career Expo" project, headed by UNB Professor Brian Gray. Along with representatives of the NBCC, industry (including a Society Certified member), and other sectoral/professional associations, I am part of a provincial touring group speaking to high school students and participating in Career Expos. There were more than 20 high school presentations; and 'Career Expo' events were hosted in Moncton, Dieppe, and Saint John. At the request of ACETTP EI's National Director Steve Gould, CET, Society Accreditation Board Past Chair Al DeWitt, CET, and I presented to the Electronics Engineering Technology graduating class and instructors, all aspects of certification, accreditation and member benefits. I also gave Career Awareness presentations to PEI high school students through the PEI Department of Education and HRDC. Society information and certification/membership benefits have been made to local CUPE members; and annually, to the graduating class of UNB Forestry, where I was joined this year by Tom Hamill, CET of DOT. Through Saint John Councillor Peter D. Wilson, CET, I was able to discuss



At the NBCC-Moncton Career Expo, Information Technology Dept. Head Bill Best, with NBSCETT E.D. Leslie

the benefits of 'certified' staff within the J.D.Irving corporations, with the Human Resources Director and Communications Coordinator. The Saint John Branch meetings will all be held at Delta Brunswick Hotel, and Society sponsored events in the Moncton

District will be held at the Delta Beausejour. Society members assist in Program Advisory Committees of the nationally accredited applied science/engineering technology training programs; specifically advising the groups of the processes of on-going updating of academic standards, and certification pre-requisites. An open working relationship is enjoyed with new office neighbour, APEGNB's E.D. Andrew McLeod; and President Jardine and I had opportunity to discuss concerns affecting the 'engineering technology team' and the provincial economy at dinner hosted by Supply and Services Minister Dale Graham.

The New Brunswick Building Officials Association (NBBOA) Act last year was opposed to Legislature's Standing Committee on Private Member's Bills; however this spring, the NBBOA and NBSCETT representatives jointly presented amendments, which were accepted; other representations supported the proposed Act of the Canadian Information Processing Society-New Brunswick (CIPS-NB); and, the Society opposed amendments to the Registered Professional Foresters of New Brunswick Act. NBSCETT now has a Registered Charity number, and Technology Foundation/Technologie Charité issues tax credit receipts (**see page 8**).

*Edward F. Leslie, CAE - NBSCETT Executive Director*