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AtlanTECH news

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

NBSCETT - SttagN-B:

Vision:

to foster an enthusiasm in New Brunswick (Canada) for applied science and engineering technology.

Mission & Objectives:

of NBSCETT is to govern and regulate technology services in New Brunswick. Promoting the advancement of accredited training and certified professionals, and promoting applied science and engineering technology in New Brunswick.

Beliefs: NBSCETT believes;

the public interest is paramount; in continuous improvement; in fiscal responsibility; in providing quality customer service; in providing leadership in the community; in the creative use of resources.

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meet your NBSCETT / SttagN-B Councillors.....



To those of you that I have not yet met, I would like to introduce myself.

I am the NBSCETT/SttagN-B **President E. James Nyers, PTech.**

I am married with 3 children, working for NBPower, and have lived in Quispamsis for 27 years. I have been a mem-

ber of the Society Council, and Saint John Branch for more than a decade, as well as being a Cub Leader, and a soccer coach. My wife and I owned/operated a computer business, and have taken courses in leadership, critical thinking and self improvement; my hobbies include golf, bowling and hockey.

Only the title changed.....

designation change to Professional Technologist (PTech):

Even before I became involved within the CCTT federation through the position as Executive Director for NBSCETT/SttagN-B, there were on-going discussions of the desire for a national singular title and designation for the certified technologist and certified technician. Those discussions began around 1970, the same time as the word "engineering" was taken out of the name of the Canadian Council of (Engineering) Technicians and Technologists.

In 2005, there are five (5) different titles for certified members in the 10 jurisdictions, some still in practice, which are confusing to all stakeholders, and the public, as well as different in presentation; CET, C.E.T. - Certified Engineering Technician; CET, C.E.T. - Certified Engineering Technologist; CTech - Certified Technician; (adopted nationally in 1999 as the only title to be granted for certified technicians within the CCTT associations); ASCT, A.Sc.T. - Applied Science Technologist; R.E.T. - Registered Engineering Technologist; T.P. - Technologue Professionel * Additional titles, (not designations) jurisdiction specific member categories, which include but are not limited to: TGIT - Technology Graduate In Training; Asc. - Associate; S/E - Student/Etudiant; GradTech - Graduate Technician/Technologist; ASD - Associate Steel Detailer; TC - Timber Cruiser; ATE - Accredited Timber Evaluator.

By 2005, the title "Professional Technologist" has been on the record in Alberta for over ten years in the "Report from APEGGA-ASET Discussion Team on the Professional and Legal Recognition of the Practice of Applied Science Technology and Engineering Technology"; and, is also currently under consideration for adoption in British Columbia, and of course the title and designation * "TP- Technologue Professionel" has been government endorsed within Quebec legislation since 1973, and granted by the Ordre des Technologue Professionels du Quebec (OTPQ), as the sole 'certified' member designation.

The SttagN-B/NBSCETT's legal Counsel has confirmed that the Engineering Technology Act (ETA) does not require re-opening for the Council to undertake establishment of 'certified member' membership criteria, standards, titles and designations, as is noted in the past year's establishment of the membership title and designation "CCIT - Certified Computer Information Technologist". In the ETA, Part II, Council of the Society, #5(1) ((b)), "..... the Council may by resolution make, amend, or repeal any bylaws regulating the business or affairs of the Society, and without restricting the generality of the forgoing,.... establishing one or more

categories of membership and determining rights, privileges and obligations of the members of each category;...". It is noted that this is also the same authorization as foundation for the Society's recent "Professional Development Assurance Program". The New Brunswick certifying body has been heralded as establishing new national benchmarks in professional standards and benefits.

In discussions with Executive Staff Officers, and senior elected representatives of CCTT-CM's, it is very evident there is no longer a need to wait for the use of this appropriate proclamation (please note the CCTT and the CM's have been stating publicly for a few years now, ..." the Technology professionals in New Brunswick /... Alberta /... Ontario /... Nova Scotia / etc.).

The result is: two certified designations/ titles: PTech -Professional Technologist, and CTech -Certified Technician.

The following By-Law amendment was accepted by Council vote March 11, 2005, and subsequently ratified at the SttagN-B/NBSCETT Annual General Meeting, April 30, 2005:

amend By-Law 17.02 CERTIFIED MEMBERS (b), by changing the wording to:

b) Members dependent upon Certification Board recommendation for certification in all (Canadian Council of Technicians and Technologists) CCTT global accepted applied science disciplines, and by Council approval, may be awarded the title Professional Technologist, be granted henceforth the designation, and will be entitled to use the initials PTech following their name in all instances, effective September 01, 2005.

Members, dependent upon Certification Board recommendation for certification in all CCTT global accepted applied science disciplines, and by Council approval, may be awarded the title Certified Technician, be granted henceforth the designation, and will be entitled to use the initials CTech following their name in all instances.

Existing certified members, maintaining their good standing, who have been awarded the title Certified Technician, shall retain this designation, and will be entitled to use the initials CTech following their name in all instances.

Existing certified members, maintaining their good standing, who have been awarded the designation Certified Engineering Technologist, shall retain this designation

and use the initials CET following their name in all instances, but may irrevocably choose to change their designation title to Professional Technologist, and henceforth use the initials PTech, following their name in all instances.

Existing certified members, maintaining their good standing, who have been awarded or chosen the title Applied Science Technologist shall retain this designation and use the initials ASCT following their name in all instances, but, may irrevocably chose to change their designation title to Professional Technologist, and henceforth use the initials PTech following their name in all instances.

Existing certified members, maintaining their good standing, who have been awarded the designation Certified Engineering Technician, shall retain this designation and use the initials CET following their name in all instances but, may irrevocably choose to change their designation title to Certified Technician, and henceforth use the initials CTech following their name in all instances."

Should you have any questions of the Society endeavours, processes of policies, do not hesitate to contact the office: phone (506)454-6124, fax (506) 452-7076,

or e-mail, nbscett@nbscett.nb.ca.

meet your NBSCETT-SttagN-B Councillors.....



Peter Pinette, CET

Peter graduated from NBCC-Saint John in 1996, Electronics Engineering Technology Program- Data Communications. Granted certi-

fication in '98, and has worked in sales and construction industries specializing in electrical and communications. An active member of the Saint John Branch for over 4 years (current Branch President), and has been Society Saint John Councillor since 2005.



Whether it is the Society's certified member's identification stamp, the wall certificate, or the Technology ring worn by Professional Technologists and Certified Technicians (*on the small finger of the working hand*) these indicators announce the certified member status, and recognition within the multi-disciplinary team. **Society members, as well as the public, help protect these legislated titles by reporting any misuse.**

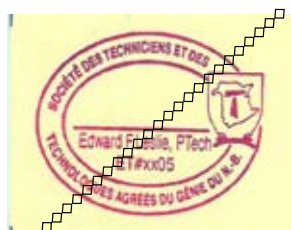
The New Brunswick Engineering Technology Act (July 1986) states it is an offence for anyone who is not a full member of the Society to use the titles in any form: Certified Engineering Technician/Technologist, Certified Technician, Applied Science Technologist, Professional Technologist, or the like of: CET, CTech, ASCT or PTech. Someone may mistakenly use a protected title, or possibly a non-member continues to display a Society wall certificate, or wear a Technology ring after being struck from the registry, giving the impression they're certified. When no longer a member, certificates and all other identifying items must be returned. For reporting details call Society office.



The certified Member Identification stamp

(english and french)
order form is available at
NBSCETT/ SttagN-B web-
site; as well as the na-
tional Technology Ring
order form.

www.nbscett.nb.ca



NBSCETT's annual membership renewal fees are due on January 1st of each new year, and valid through to December 31st of each year.

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 résumés / 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 the Society administration of any changes to their employment or contact information.

NBSCETT/SttagN-B Councillors needed

Due to recent resignations (*due to out-of-province transfers and work loads*), and annual election opportunities, submitted by February 15th, the **NB Society has openings for a North Councillor, representing members in Gloucester and Restigouche counties, a North East Councillor representing Kent and Northumberland Counties, and Vice President**, who has served as Councillor within the past five (5) years. The 2006 By-Laws can be viewed at the website. Contact the office asap for details regarding your volunteer participation in the Society governance.



Errors and Omissions Insurance for NBSCETT members

NBSCETT Errors & Omissions Insurance offers:



- Very attractive annual premiums
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- Instant Online Quote available at www.caininsurance.ca or by phone 458-3000 or 1-888-475-2246
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Contact: Michel Beaulieu
michel.beaulieu@atlantic-cad.com
Tel: (506) 459-3271
www.atlantic-cad.com

***the Technology Professionals
in New Brunswick***

39 years of certified success

***Presidents Awards Banquet -
Friday, April 27, 2007***

***Annual General Meeting /
Assemblée générale annuelle
- Saturday, April 28, 2007
- at Crowne Plaza,
Fredericton***



39 années de Succès Agréé

***Les spécialistes de la technologie au
Nouveau-Brunswick***

ENTREPRENDRE TON AVENIR EXPLORE MY FUTURE



Do you love your career?

Would you consider telling others about it?

Explore My Future is looking for new members for its career awareness speakers bureau.

In 2002, *Explore my Future* career awareness expos were created so that students and career information seekers could discover:

- Careers that interest them,
- The educational path to reach that career and,
- The practical steps they can take now to prepare for future studies and employment.

Now, guidance counselors and other career professionals are telling us that they would like to have access to people in various career fields who are willing to discuss their career with students and other job seekers.

Join us!

Explore My Future welcomes individuals, from a variety of career fields, to share insights about their personal career development. Speakers will have an opportunity to discuss their career, how and why they chose it and what they did to prepare.

Members of our Speakers Bureau are not obligated to accept any speaking request, and are able to discuss the details with the counselor making the request before accepting. There is no charge to participate in the Speakers Bureau. Speakers should be aware that presentations to non-profit organizations or school related presentations are normally done without financial compensation.

If you would be interested in becoming part of this Provincial Speaker's Bureau, please send a note to the person or association that shared this with you. They will contact Explore My Future to see about the possibility of you becoming a speaker. The on-line registration process is easy and should take only a few minutes on your computer.

Aimez-vous votre profession?

Voudriez-vous en parler à d'autres?

Entreprends ton avenir recherche de nouveaux membres pour son répertoire de conférenciers sur la sensibilisation aux carrières.

Les expo-carrières *Entreprends ton avenir* ont été créées en 2002 pour permettre aux étudiants et aux chercheurs d'information sur les carrières de déterminer :

- quelles carrières les intéressent,
- la formation nécessaire, et
- les étapes pratiques à suivre maintenant pour se préparer à faire des études complémentaires et à exercer la profession voulue.

Les conseillers en orientation et autres professionnels de la carrière nous font savoir qu'ils aimeraient avoir accès à des personnes exerçant diverses professions et qui seraient disposées à discuter de la leur avec les étudiants et autres chercheurs d'emploi.

Joignez-vous à nous!

Entreprends ton avenir accueille avec grand plaisir la participation de personnes exerçant diverses professions et qui désirent partager leurs idées relativement à leur propre développement professionnel. Les conférenciers discuteront de leur carrière, de la façon dont ils l'ont choisie et de ce qu'ils ont fait pour s'y préparer. Chacun a une histoire à raconter et les Néo-Brunswickois désirent les entendre.

Si vous êtes intéressé, veuillez envoyer une note à la personne ou à l'organisation qui vous a fait prendre connaissance de la présente. Elles communiqueront avec *Entreprends ton avenir* afin d'évaluer la possibilité de vous compter parmi ses orateurs. Le processus d'inscription est simple et ne devrait prendre que quelques minutes sur votre ordinateur. Rien ne vous oblige à accepter une quelconque demande de conférence et vous serez en mesure de discuter des détails d'une allocution avec le conseiller qui a présenté la demande avant de l'accepter. La participation au bureau des orateurs est gratuite; ces derniers doivent toutefois être informés que les allocutions faites à l'intention des organisations sans but lucratif ou des écoles le sont généralement à titre gracieux.



***NB Society's
First Registrar Dies***

**James Wallace
Anderson Beattie,
CET (1923-2006)**

Born: Nov. 15th, 1923

Glasgow, Scotland

Elementary & secondary schooling and HNC
Royal Technical College in Glasgow, Scotland

Teaching License through NBIT in 1964,
Saint John, NB

NBSCETT Certification, 1966, reclassified to
Sr. Technologist 1972

One of Society's 3 founding members(1964);
1966 - 1st Registrar of NBSCETT

1988 awarded Life membership

1993 awarded 25th year pin

Canadian work experience: 1948 -1958 De-
tail Draftsman/Assist. Designer,

Saint John Dry Dock Structural Division

1958-1963 Project Eng., Ocean Steel Ltd.

1964-1988 Instructor (Structural Steel De-
sign), NBIT-Saint John



ACETTPEI President Melanie Schnieder,
CET (at right in photo) and ACETTPEI-
CCTT Director Stephen Gould, CET talk
with students at Holland College during
National Technology Week '06.

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- Work on a variety of projects
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- Get the kind of experience you've always wanted

With over 95 years of expertise, UMA is a leading provider of professional engineering and consulting services for Canadian infrastructure projects and significant industrial projects, including oil sands development. We are a member of AECOM, the global design and management company, with more than 25,000 people worldwide.

Bring your talent to UMA. We have opportunities in Calgary and Edmonton for engineers, technologists and project professionals. Visit our website and apply today.

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Dalhousie University
Continuing Technical Education
Your ONE PLACE
for professional technical training.
Professional Development Courses

Data Modeling for Database Design

Feb 20 - 23, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5104 for the brochure.

PERL Programming for the Web

Jan 15 - Apr 2, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5156 for the brochure.

Management of Information Systems (Online Course)

Jan 16 - Apr 3, 2007

Halifax, NS

http://129.173.70.76/course_detail.php?id=5179 for the brochure.

Voice over IP: Installation Planning

Jan 15, 2007 Halifax, NS [http://129.173.70.76/](http://129.173.70.76/course_detail.php?id=5194)

[course_detail.php?id=5194](http://129.173.70.76/course_detail.php?id=5194) for the brochure.

Voice over IP: Design, Installation & Support Jan 16 - 18, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5195 for the brochure.

WiMAX Feb 12 - 14, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5196 for the brochure.

Web Site Design & Administration

Mar 6 - 8, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5198 for the brochure.

Advanced Java

Jan 18 - Apr 5, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5206 for the brochure.

Introduction to Local Area Networks & Computer Security

Jan 24 - Mar 28, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5210 for the brochure.

Software Project Management

Mar 26 - 28, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5280 for the brochure.

Introduction to .NET

Jan 22 - 24, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5281 for the brochure.

Your ONE PLACE
for professional technical training.
Professional Development Courses

Project Management: Concepts & Techniques

Mar 19 - 21, 2007 Halifax, NS 5243

http://henson.dal.ca/cte/course_detail.php?id=5243 for the brochure.

Process Mapping for Continual Improvement

Mar 29 - 30, 2007 Halifax, NS 5248

http://henson.dal.ca/cte/course_detail.php?id=5248 for the brochure.

Construction Budgeting and Scheduling

Jan 29 - 31, 2007 Halifax, NS 5249

http://henson.dal.ca/cte/course_detail.php?id=5249 for the brochure.

Project Management: Concepts & Techniques

Feb 19 - 21, 2007 Saint John, NB 5252

http://henson.dal.ca/cte/course_detail.php?id=5252 for the brochure.

Process Mapping for Continual Improvement

Jan 31 - Feb 1, 2007 Saint John, NB 5253

http://henson.dal.ca/cte/course_detail.php?id=5253 for the brochure.

Construction Budgeting and Scheduling

Feb 5 - 7, 2007 Saint John, NB 5254

http://henson.dal.ca/cte/course_detail.php?id=5254 for the brochure.

For more information on Dalhousie University, Continuing Technical Education visit our homepage <http://www.cte.dal.ca>.

C++ for C Programmers

Jan 16 - Apr 3, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5283 for the brochure.

Introduction to Software Engineering (Online) Jan 15 - Apr 2, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5284 for the brochure.

Requirements Analysis & Specification (Online) Jan 18 - Apr 5, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5285 for the brochure.

C# Jan 23 - Mar 27, 2007 Halifax, NS

http://129.173.70.76/course_detail.php?id=5292 for the brochure.

For more information on Dalhousie University, Continuing Technical Education visit our homepage <http://www.cte.dal.ca>



EXPLORE MY FUTURE ENTREPRENDIS TON AVENIR



EXPLORE MY FUTURE CAREER AWARENESS EXPOS ARE CONTINUING TO GROW!

NBSCETT and its members assist in promoting careers in trades and technology fields.

Students and career information seekers can discover a world of opportunities; including:

- Careers that interest them
- The educational path to reach that career
- The practical steps they can take now to prepare for future studies and employment.

SHARE YOUR EXPERTISE WITH NB STUDENTS SO THEY CAN MAKE A WISE CAREER CHOICE



LES SALONS SUR LES CARRIÈRES ENTREPRENDIS TON AVENIR CONTINUENT À GRANDIR!

Stagg-NB et ses membres nous aident à promouvoir les carrières dans les domaines des métiers et les carrières en technologie. Les expo carrières *Entreprendis ton avenir* permettent aux étudiants et aux chercheurs d'information sur les carrières de déterminer :

- quelles carrières les intéressent
- la formation nécessaire
- les étapes pratiques à suivre maintenant pour se préparer à faire des études complémentaires et à exercer la profession voulue.

PARTAGEZ VOS CARRIÈRES ET VOTRE EXPERTISE AVEC LES ÉTUDIANTS DU NOUVEAU-BRUNSWICK



For information: / Pour informations :

Patricia Duffy (506) 547-7511 www.exploremyfuture.ca



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E-mail: ed.leslie@nbscett.nb.ca

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; **general advertising rates are available and, previous issues are available for perusal/download at www.nbscett.nb.ca.**

The AtlanTECH has circulation to over 4,000 decision makers throughout Atlantic Canada, and across the country. Address all correspondence to Executive Director, E. F. Leslie, CAE, PTech.

ACETTPEI Presidents Letter

It has happened again, somehow December always seem to sneak up on me completely unawares. There is always so much to do this time of year and so little time to do it. Another year comes and goes before you even know it, and have time to prepare for it.

The ACETTPEI Council has been pretty busy this fall working to get word out to employers, and the community in general spreading the knowledge of how certification can be beneficial to members, and their employers.

We were involved with several events this fall with Skills Canada, and Holland College which you can read about in this newsletter. National Technology Week was successful, and we hope beneficial to many.

We have added some new members to your council, and are still looking for volunteers to fill open positions, both provincial and national. Please see the announcements in this newsletter for information on our new council members, and positions available. Please consider how you may be able to help out your council and your association by volunteering.

We have planned the second ever ACETTPEI Winter Social which takes place at Outriders Cookhouse in Charlottetown on Thursday December 14, at 6:00. We hope to have as good a time as we had last year, and hope to see more of you in attendance. Further information can be found in this newsletter.

Myself and Steven Gould attended the CCTT Annual General Meeting in Edmonton, and as this was my first national event I was amazed at how much is going on nationally, and in each separate province. You as members of a constituent member of CCTT have a lot of incredible people working to make things better for you and others in the Engineering Technology fields in Canada.

Please take some time to check out their website and learn about all that is going on <http://www.cctt.ca/>.

I look forward to seeing what the New Year brings, and would like to take this time to pass along the best wishes for the season from all of the ACETTPEI Council to you. Thank you for a great year, and may the future be bright for all.

Respectively Submitted,
Melanie Schneider, CET
ACETTPEI, President

ACETTPEI Social is planned for **Outriders Cookhouse** in Charlottetown for Thursday December 14, 2006 at 6:00. Members are invited to attend and are welcome to bring their spouses/partners to meet your council. - Pool table and shuffle board available at no charge

- Drinks (beer and shots) are available at Happy Hour Pricing \$3.25 or \$3.50 each

- ACETT Council will have munchies served throughout the evening.

- Everyone is free to order meals or munchies from the menu for themselves or to share.

- We have tentatively booked the golf simulator for 7:00 until 8:00. for some fun, friendly competitions. If you have any ideas for games please feel free to let us know.

- Door Prizes through the night

Please let us know before Dec 8th by email at info@acettpei.ca or phone 892-8324, if you plan on attending so we can order the munchies.

Members are welcome to ask their employers if they would like to make donations of door prizes.

We hope to see you there, Merry Christmas.

ACETTPEI Merchandise

We have some golf shirts in stock and members interested can drop by our office and check them out, they make a great gift for Christmas. We also have mugs and writing pens that would look be great for office gifts.

Any one who has suggestions or ideas they would like to see for merchandise can give our office a call or email at info@acettpei.ca we would like to hear from you.

ACETTPEI is pleased to announce two new Members of Council.

Scott McGuigan, CET is our new council member, Scott MaGuigan is filling a vacant council seat and **Scott MacCallum, CET** is our new CTAB Representative. Scott MacCallum is replacing Rosemary Terris, CET who resigned in October. You will be missed at council meetings Rosemary.

Council still has some positions to fill; we are looking for a CCTT National Director.

At the 2006 CCTT AGM there was a by-law change that no constitute member shall have a National Director who is also serving as President or Vice President. As our National Director Stephen Gould is now Vice President of CCTT, we have to find a replacement for the National Director position.

We also need three auditors to review the books for our AGM in April. Auditors review the accounts and books of the association and hold office for a one year term.

Any Certified Member in good standing who is interested in the positions can contact our office for more information.

Are you interested in purchasing a Ring?

We now have a new ring supplier and the quality of the ring is greatly improved. Unfortunately with the new ring is a new price, rings will now cost \$75. Certified members interested in purchasing a ring can download a ring application on our web page or drop into our office and use the ring sizer. Ring sizes vary in ½ sizes from 3 to 14. The next ring a ring order will be in January.

Volunteers needed for a committee to plan for the Canadian Council of Technicians and Technologist Annual General Meeting.

The National AGM will be held in Charlottetown in October 2007, and any members interested in planning events and outings for the delegates please contact our office and we will set a meeting up in early 2007 to start planning.

ACETTPEI Web Site is now Up and Running.

We would like our members to go to the web site and register; this will enable us to keep our records updated easier and allow us to contact you by email with news items and updates. There is a new form section and members are encouraged to post questions or articles you feel your fellow members would be interested in.

Please send us your suggestions and comments.

ACETTPEI Busy during National Technology Week:

Technology, Trades and Treats Day a Success! We had 1832 students go through Holland College on Monday Oct 30; The Students were there to explore careers in Technology and Skilled Trades through interactive activities to promote the benefits of trades and technology occupations. Treats were provided by the Culinary Institute while students visited booths about robotics, and the wind test site to name a few of the many groups taking part.

We partnered with Skills Canada PEI and Accelerated Secondary Apprenticeship program to bring the day to the students. The Prince Edward Island Minister of Community and Cultural Affairs Hon Elmer MacFaden officially opened the day at 10am.

Our council made a visit to Holland College again on Nov 1st to talk to the students of the Technology programs about the benefits and advantages of becoming certified. This has become a regular event for our association and we look forward to it each year. Students are very important to us and having them become a student member of our association is the first step in helping them have a successful career.





NEW NATIONAL TECHNOLOGY BENCHMARKS ON THE WAY in 2007

December 14, 2006 – The Canadian Council of Technicians & Technologists (CCTT) in partnership with the National Council of Deans of Technology (NCDoT) have started the process of developing new outcome-based requirements for national accreditation and certification.

On November 23, 2006 the National Steering Committee was announced by CCTT President, Lois Sterner RET. They include:

Arnold Boldt, SIAST
Mike Conn, Camosun College
Ron Farrell, NSCC
George Fletcher, OACETT
Ron Kachman, NAIT

Jag Mohan, Centennial
Perry Nelson, ASET
Stephen Gould, VP CCTT
Geoff Sale, CTAB
Laurel Schollen, Seneca

With the demise of CTHRB, “the need for the new requirements has taken on a top priority for all stakeholders” states Ron Kachman, Dean at NAIT.

Following a very successful one-day planning session held on October 19th in Victoria, the plan is based on the following principles:

- the development of a series of performance indicators for each of the 14 disciplines at both technician & technologist levels
- they will identify core and essential requirements at the entry level
- they will encourage regional innovation and diversity
- they will make use of what already exists in accredited programs
- 15 teams of experts representing all stakeholders are being recruited that will guide the process along
- issuance of Draft Report by April 1 for industry consultation
- 90 day stakeholder review period
- field testing by October 2007
- final document to be released by January 1, 2008

The concept of new Technology Benchmarks has been presented to the Association of Community Colleges (ACCC) who have indicated a willingness to work on the project for the benefit of all educational agencies in Canada.

For further information, please contact I.J. LeBlond at 1-800-891-1140 x24.

Canadian Council of Technicians and Technologists
285 Macleod Street Ottawa Ontario K2P 1A1
Tel: (613) 238-8123 Fax: (613) 238-8822
www.cctt.ca

The Flora, Fauna and Oil Fields of Cabinda, Angola.

I am writing on this occasion from Fort Worth, Texas after a work assignment for ChevronTexaco in Angola. I am still employed as a freelance Hydrographic Surveyor and spend most of my time helping to construct and maintain offshore oil fields.

I have written for this publication from various parts of the world and today would like to share a little of the wonderful nature around one of my offices in Africa.

The Vervet monkeys are good fun and we all get a giggle when they steal the GPS antennas from the top of the masts. The GPS engineer no longer finds it funny.

On the way to the canteen for lunch we pass under the trees of the largest Fruit Bat colony in West Africa. I think they are also called Flying Foxes. Uncannily like flying dogs in appearance, at dusk it is sensational to see them leave in their thousands for the feeding forests. Noisy too.

The plants and trees growing in the rough ground around the office and accommodation areas are spectacular and very beautiful. My photography does not do justice to the same vegetation that I see on sale in garden centres in North America, but here growing wild near the equator.

In the garage we had a visit from an Angolan python. Four metres in length and obviously hungry. I am a cat person so let's all think that its lunch died before the python showed up. Curiosity might be unhealthy for its buddies too if they are not careful. If in Angola, look out for the two headed cat. No mice in our office.

My job has allowed me to see many exciting and special parts of the world. The sights and sounds of Africa have their own magic. Let us hope the hardworking, friendly people of Africa one day get the governments and authorities they deserve and desperately need.

I am happy to announce that in June of 2007 I intend to get married to a special lady Caroline.

(bottom photo) I dedicate this article to her. Thanks for a few minutes of your time again and regards to all in the NB Society.

John Collins, CET



Pipe laying barge off shore from Sinai.





NBSCETT Executive Director Ed Leslie (middle in picture at left) visited the NBCC-Saint John during national Technology Week '06 to speak with students of nationally accredited programs, which lead to certification; and gifted lucky students with Society golf shirts.

Jordan A. Nason (middle of photo) is joined by his father, Chris Nason, CET, CBCOII when Society Executive Director Ed Leslie presented the 2006 **Manulife Insurance Scholarship** on behalf of CCTT. Jordan is a second year student of the NBCC-Saint John nationally accredited Power Engineering Technology program.



Rodney Brown (left in photo), student of the nationally accredited NBCC-Saint John Mechanical Engineering Technology program is presented the annual NBSCETT/Sttagn-B bursary by Executive Director Ed Leslie, CAE, PTech.

The George E. Hamilton, CET "Member of the Year Award"

Do you know someone who is a NBSCETT Certified Member in good standing, maybe within your company, or your neighbourhood, or a community group; who should be recognized for what they do, both as a CET/PTech/CTech, and in their community? Is there a Certified member who has developed a new process; put together a piece of equipment that does something unique; has been that 'special untiring selfless person' who makes sure everyone has what they need; or, is the one person to guarantee the charity collections are in; or, maybe that Certified member who does what no one else finds the time to do, or that special Certified member volunteer who helps your community, and is deserving of recognition? The NBSCETT first President in 1965 through 1969, **George E. Hamilton, CET (1925-1987)** was someone special like that; to many people, and in many different aspects of the community.

Mr. Hamilton was the first Town Clerk for Riverview, NB, and for many years his community involvement affected many aspects of life in the Greater Moncton area.

The "George E. Hamilton, CET Member Of The Year Award", has been established to annually commemorate a member of our professional association, deserving of recognition for their unselfish contributions to our community, and, to our 'technology team'.

Recipients are; 2000 - Al DeWitt, CET (Moncton),

2001 - Gerry Caron, CET (Edmundston),

2002 - Ron (J.G.) LeBlanc, CET (Fredericton),

2003 - Robert E. Thibodeau, CET (Fredericton)

2004 - V. June Connell, cCT, CET (Saint John)

2005 - Gerry L. Deveau, CET, MSM, CD (Fredericton)

2006 - Timothy C. MacDonald, PTech (Moncton)

Please forward the name of the Soccity certified member, and nomination rationale for this honour, to the NBSCETT office, to be received by Friday, February 11, 2006.

BUILDING SUSTAINABLE COMMUNITIES

Senior Architectural Technologist



Avide Developments seeks an experienced Senior Architectural Technologist to take a leadership role in its design team. Avide is a fully integrated developer of land, real estate, property management, design, project management, construction and procurement. Avide has been active in the residential and commercial sectors in Atlantic Canada since 1972. As a subsidiary company of Co-op Atlantic, their parent company is one of the largest wholesale agri-food operations in the Atlantic Provinces.

In this position, you will be responsible for providing technical leadership to

the design team, interacting with clients and team members on concepts, timelines and budgets. You will develop the preliminary/ final concept drawings, including reviews and changes as required. You will participate in commercial and residential projects from the design to build stage, evaluating products, materials and applications.

As the ideal candidate, you have a Diploma in Civil Engineering Architecture, and are in possession (or in pursuit of) a CET designation. With 7-10 years related experience, you have exposure to commercial construction projects and

the ability to manage multiple projects. You have the ability to design, design review and supervise staff in combination with strong budgeting and cost evaluation abilities.

To express interest in this opportunity, please contact **Angela MacDonald** in our Halifax Office at (902) 420-2455 or forward your resume in confidence to: angela.macdonald@robertsonsurrette.com



Recruitment | Career Transition | Human Resource Consulting

www.robertsonsurrette.com



**FEBRUARY 15, 2007, marks the
42nd anniversary of the
National Flag of Canada**

PARTICIPATE IN THE...

**NATIONAL FLAG OF
CANADA
POETRY CONTEST
2007**



A special occasion to reflect on our
most cherished symbol

**Deadline:
January 31st, 2007**



**Le 15 FÉVRIER 2007 souligne le
42^e anniversaire du
Drapeau national du Canada**

PARTICIPEZ AU...

**CONCOURS DE POÉSIE
DU DRAPEAU NATIONAL
DU CANADA 2007**



Une occasion spéciale pour célébrer
un des plus importants symboles
canadiens

**Date limite :
le 31 janvier 2007**

National Flag of Canada Day is a perfect
time to celebrate all the things that make
Canada such a special place. Our flag is
recognized the world over as a symbol of
freedom, natural beauty and diversity.

To recognize this important symbol, the
**Celebrate Canada Committee for New
Brunswick** invites youth, age 18 and under,
to participate in the **National Flag of
Canada Poetry Contest 2007**. Youth are
encouraged to write a poem on the meaning
of one of the most prominent Canadian
symbols, the National Flag of Canada.

Six finalists will be awarded gifts and prizes
and their poems will be posted on the
National Flag of Canada Day Web site. Each
participant in the Poetry Contest will receive
a participation prize.

**CELEBRATE NATIONAL
FLAG OF CANADA DAY!!**

Contest Rules

1. Entries must reflect the theme - **The meaning of the National Flag of Canada.**
2. Poem length is left to the author's discretion.
3. Poems can be submitted in either English, French or an aboriginal language.
4. Entries must be previously unpublished and care should be taken to ensure that poems are original.
5. On the back of the poem, participants should write the following: name, age, address, telephone number, school, name of teacher and preferred language of correspondence.
6. All poems become the property of the Celebrate Canada Committee for New Brunswick and may be used or published.
7. Poems must be submitted no later than **January 31st, 2007**, to the following:

**Celebrate Canada Committee for
New Brunswick
1045 Main Street, Unit 106, 3rd Floor
Moncton, New Brunswick E1C 1H1**

**Tel: 1 800 561-7146 or (506) 851-7052
Fax: (506) 851-7079**



Règles de participation

1. Les poèmes doivent refléter le thème - **la signification du Drapeau national du Canada.**
2. Il n'y a pas de restriction quant à la longueur des poèmes.
3. Les poèmes peuvent être rédigés en anglais, en français ou dans une langue autochtone.
4. Les poèmes soumis doivent être inédits et originaux.
5. Au verso du poème, les jeunes doivent inscrire, leurs nom, âge, adresse et numéro de téléphone, ainsi que le nom de leur école et de la personne qui leur enseigne et la langue de correspondance souhaitée.
6. Les poèmes deviennent la propriété du Comité des célébrations du Canada au Nouveau-Brunswick et peuvent être utilisés ou publiés.
7. Les poèmes doivent être envoyés au plus tard le **31 janvier 2007** à l'adresse suivante :

**Comité des célébrations du Canada au
Nouveau-Brunswick
1045, rue Main, Case 106, 3^e étage
Moncton, Nouveau-Brunswick
E1C 1H1**

**Tél : 1 800 561-7146 ou (506) 851-7052
Fax : (506) 851-7079**



Le jour du Drapeau national du Canada
constitue un moment parfait pour célébrer
tout ce qui fait du Canada un endroit si
spécial. Notre drapeau est reconnu dans le
monde entier et se démarque comme un
symbole de liberté, de beauté naturelle et de
diversité.

Afin de reconnaître ce symbole important, le
**Comité des célébrations du Canada au
Nouveau-Brunswick** invite les jeunes, de
18 ans et moins, à participer au **Concours
de poésie du Drapeau national du
Canada 2007**. Nous encourageons les
jeunes à rédiger un poème sur la signification
d'un des plus importants symboles
canadiens, le Drapeau national du Canada.

Six finalistes recevront plusieurs prix et
cadeaux. Leurs poèmes seront affichés sur
le site Web du Jour du drapeau national du
Canada. Chaque participant (e) au Concours
de poésie recevra un prix de participation.

**CÉLÉBREZ LE JOUR DU
DRAPEAU NATIONAL
DU CANADA!!**

Canadian Global disciplines, and hundreds of options, job titles

The Canadian Council of Technicians and Technologists (CCTT) Constituent Member associations (such as NBSCETT, ACETT-PEI, TechNova) established global technical disciplines of engineering technology, and are recognized internationally; visit www.cctt.ca to peruse international Agreements and MOU's.

Some of the sub-titles are listed in each of the global disciplines listed:

BioScience

* Agriculture * Air, Water and Land Resources * Drug Processing * Fish and Wild life * Fisheries * Food Processing * Landscape Architecture * Pollution Control

Building

Architectural * Construction/Building Management * Computer Assisted Drafting * Naval Architecture

Chemical

Applied Chemistry * Corrosion and Electrochemistry * Environment & Waste Management * Food Technologist * Industrial Chemistry * Industrial Hygiene * Organic Chemistry (gas & petroleum) * Polymers (plastics) * Process Instrumentation

Civil

Architecture * Building Materials Technicians * Environmental Resources * Fire Protection * Geotechnical * Landscape * Marine * Structural * Transportation / Highways & Municipal * Urban and Regional Planning * Water Resources

Electrical / Electronics

Electrical Machinery Design * Industrial Electrical Controls * Physics * Power & Distribution * Avionics * Audio/Acoustics * Bio-medical Electronics * Broadcast * Computer * Electromechanical * Telecommunications

Forestry

Forest Engineering Technician * Forest Resources Technologist * Pulp and Paper * Wood Products

Geomatics

Cadastral * Cartographer * Geodesic * Geographical Information Systems * Survey Technologist

Industrial

Computer Applications * Energy Systems * Fire Protection * Industrial Chemistry * Industrial Controls * Industrial Engineering * Industrial Hygiene * Industrial Management * Loss Prevention * Manufacturing Technologist * Quality Control

Information

Computer Systems Technologist * Computer Networks Technologist * Network Technician * LAN/System Technician

Instrumentation

Avionics * Industrial Controls * Industrial Mechanics Technologist * Nuclear Power Controls

Mechanical

Aeronautical * Aerospace * Fluid Power * HVAC / Refrigeration * Manufacturing * Marine * Mechanical Engineering Design * Mobil Equipment * Motive Power * Power Engineering Technologist * Textiles

Mineral Resources

Geological Technician * Marine Geoscience Technologist * Mineralogy Technician * Metallurgical Technologist * Seismic Technician * Welding Technologist *

Petroleum / Geosciences

Extrative Metallurgy Technologist * Geological Technologist * Mineral Technologist * Petroleum Technologist * Mining Technologist * Processing Technician * Resource Planning *



Canadian Council of Technicians and Technologists
Conseil canadien des techniciens et technologues

[www cctt.ca](http://www.cctt.ca)

Good evening Ladies and Gentlemen, Members of the host province, Alberta, CCTT National representatives, and other invited guests from across Canada and the US:

It is certainly an honour being here this evening **to receive the 2006 Canadian Engineering Technologist of the Year Award** surrounded by colleagues, friends, and my family (Janet my wife, Lauren and Jaime my daughters, and Tim and Kaye my parents).

The initial announcement that I was nominated and then became the National Achievement Winner was a very important moment in my life as it made me realize that all of my hard work does have some fringe benefits other than preparing technical reports,dealing with government officials,working outside in miserable weather, or even resolving human resource issues..... Sooo after a call to my wife I then started planning as to How I was going to market this achievement in order to grow my company and to further expand my personal challenges.For those of you who are responsible for marketing of either companies or associations surely understand that one must Capitalize on every opportunity in order to achieve growth!!.....so my strategies began.

Let me clarify my expertise and organization for those of you who would like to hear more about this fellow from the far edges of the eastern side of our country we Maritimer's call God's Country.....(surely this is a constant item of debate around central and western Canada boardroom tables)

I am an environmental consultant with a science degree and engineering technology diploma that started a company called ECCO Environmental Consulting & Contracting Incorporated. I began in a very tiny room of our home with two very young daughters and after many months of sleepless nights I grew the company to our current downtown Dartmouth location that boasts 1 million in revenue with the help of the other five engineering, scientific, and technical professionals.

My creative ability and innovative technology designs have proven successful at turning environmental challenges into opportunities by applying Old Technologies to New Problems and developing New Technologies for Old Problems. A few areas that my team and I have been successful with is the development of modified property assessments, localized in-situ remediation of petroleum contaminated soil, consolidated treatment of potable well supplies, value added rubber crumb applications, and most recently an aquatic energy generation system.

Most of these items are currently unprotected patent developments but have received recognition from the Canada Revenue Agency Scientific Research and Experimental Development program.

Some of these new technologies are directly related to the services that my company specializes in which include environmental property assessment, contamination remediation of building materials and petroleum spills, water quality treatment and hydrogeological management, and innovative research solutions to name a few of our specialities. I am also currently leading franchising opportunities and our growth into areas beyond Atlantic Canada. I am most excited by the opportunities in the more warmer climates of the Caribbean....of which I am sure Everyone here can understand!!!

In closing, with this week being National Business Week and the following being National Technology Week, I suggest we reflect on how blessed we are to live in a Free society which allows us to Think Independently, Rise to Challenges, and to Follow Our Dreams because Technology Is the Growth of Tomorrow and We ARE THE FUTURE.

Thank You

Dana Boutilier, CET - TechNova



Dana Boutilier, CET at centre in photo, (member of Nova Scotia's TechNova association) receives the Canadian Council of Technicians and Technologists (CCTT) **Engineering Technologist of the Year Award 2006** from CCTT President Lois Sterner, RET (Alberta) at right, and Nova Scotia's CCTT Representative and TechNova Past President Steve Shaw, CET, at the 2006 CCTT Annual Banquet in Edmonton.

NBSCETT / SttagN-B Technology Foundation

The Society's Technology Foundation was established almost 10 years ago to support students of the nationally accredited NBCC-CCNB engineering technology programs which lead to the graduates internationally recognized certification (CTech or PTech).

The Society's Technology Foundation awards at least one \$250.00 scholarship per NBCC-CCNB campus with nationally accredited programs. The Society also awards an annual \$500.00 Richard P. Jackson, CET, scholarship to second year students of the NBCC-Saint John Mechanical Engineering Technology program.

The Society's Technology Foundation is a registered charitable organization, managed and operated by the Society, and all donors receive an RevenueCanada tax credit receipt. To participate in support of the Society's Technology Foundation, members may donate along with their annual membership renewal. Donations may also be presented to the Society by using the form herein, or from the Society website.

All donations to the Technology Foundation –
Charité Technologie are tax deductible.

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TECHNOLOGY FOUNDATION

- CHARITÉ TECHNOLOGIE

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.

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

(l) (e) (B) of the Income Tax Act.

X: _____ Mbr #: _____

date: _____

Planning to, or interested in, working in the United Kingdom ?

For more information regarding certification recognition in the UK, certified members should contact the Engineering Council (UK) Registrar, Chris Simpson, 10 Maltravers Street, London, England WC2R 3ER

Tele: 020 7240 7891

Direct: 020 7557 6468

Fax: 020 7379 5586

csimpson@engc.org.uk

www.engc.org.uk

Science 1948 1/2 Mature Student Entrance Bursary

Total value: \$60,000 over a four-year period (\$15,000 each year)

Established by the class of Science 1948 1/2 on the occasion of their 50th reunion in 1998.

- awarded on the basis of financial need to a mature student entering the first year program in the Faculty of Applied Science.

- applicants must have been out of a traditional system of education for at least three years and demonstrate the potential for academic success to the Dean of Applied Science.

- this award is renewable for 3 more years after year 1, provided a 65% average is maintained and financial need remains evident.

- recipients of the bursary, who will be known as the Science of 1948 1/2 Scholars, must be Canadian citizens.

- the Science 1948 1/2 Mature Student Entrance Bursary application is available on the Student Awards website.

- deadline to submit application: 15 April 2007.

Admission requirements:

- applicants must comply with all admission requirements to Queen's University.

- applicants must be admissible to the Faculty of Applied Science.

- the deadline to submit your application for admission to Queen's University is 17 February 2007

Contact the Student Awards Office for information: Science 1948 1/2 Mature Student Entrance Bursary:

Student Awards Office, Queen's University, Kingston, ON K7L 3N6 www.queensu.ca

Sandy McFadden, Sr. Awards Officer, Entrance Programs: awards@post.queensu.ca Ph:(613)533-6000 ext.779

Your advertising message here.....

Dear Advertising / Marketing Manager;

An excellent opportunity for your organization, especially in the current economic climate ***when you want your message to go as efficiently and effectively directly to your audience market***, is the member direct AtlanTECH news. You are encouraged to give careful attention to this excellent advertising opportunity for your organization, considering the display advertising in the 4,000 plus circulation, is read by the decision makers of the applied science and engineering technology team communities throughout Atlantic Canada. The AtlanTECH news is the member publication for the NBSCETT, the Association of Certified Engineering Technicians and Technologists of Prince Edward Island (ACETTPEI), and TechNova (Society of Certified Engineering Technicians and Technologists of Nova Scotia -SCETTNS). Besides being distributed to the certified technology professional members, this publication is also read by related associations' members and business leaders across the Maritimes and Canada, as well as in community colleges and libraries.

The AtlanTECH news features articles on the milestones of the maritime associations, member profiles, reports of the Canadian Council of Technicians and Technologists (CCTT) and Canadian Technology Accreditation Board (CTAB) activities, as well as a review of the various Society's meeting, By-Law amendments, photos and consumer benefit information.

Display advertising rates for the quarterly AtlanTECH:

business card size - \$150.00	1/4 page - \$225.00	1/3 page
- \$275.00		
1/2 page \$325.00	full page \$705.00	
(advertising is not printed on the front cover)		
inside back cover \$750.00	inside front cover \$850.00	outside back cover \$965.00

Page size is 19 cm X 25.5 cm. All prices are net; and NBSCETT does not charge PST or GST.

AtlanTECH advertising electronic submission deadlines: September 05, November 05, February 05, May 20.

Should you have any questions or wish to discuss your particular advertising needs (colour; irregular size; etc.), and insertion in the quarterly AtlanTECH newsletter, do not hesitate to call at your earliest convenience.

download .pdf printable information at:

http://nbscett.nb.ca/Advertiser_Information.63.0.html

*Edward F. Leslie, CAE, PTech
Executive Director - NBSCETT/SttagN-B*