

AtlanTECHnews

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

*Glad Tidings;
Joyeux Noël;
& Best Wishes for
the New Year!*

AtlanTECH - Publication No. 1492918

IN THIS ISSUE:

- "Team Atlantic" for PEI accreditation
- NB Member Of The Year "nominations call"
- NBSCETT Council "nominations call"
- CCTT 'winter' **TECHCAN**
* SCETTNS hosts national AGM
- NBCC-Saint John Accreditations
- NBSCETT AGM info - **see page 8**
- "Members Available"

PEISCET PRESIDENT'S MESSAGE

First, I would like to welcome Scott Gallant, C.E.T. as our newest Councillor to PEISCET; appointed by Council to fill a vacancy. Scott is currently working with FCI in Charlottetown and has a great number of ideas to help fulfill Council's commitment to continuous improvement.

Secondly, I would like to thank Ross Barnes, C.E.T. for accepting the role as PEISCET member of the national executive staff officer (ESO) conference. Ross's experience at the national level of our organization will help our new Council perform even more effectively as a full partner within Canadian Council of Technicians and Technologists.

Our web site <http://www.peiscet.pe.ca> has gained several compliments from many of the other CCTT constituents, as well as from most of our members here in P.E.I. An example of one website usefulness is that 90% of new applicants for certification utilize our web site in the certification process. Our web site has indeed become a very useful tool, and all Tech's know for a tool to remain useful it must be maintained; updates to the site are important and require input from the members. Please send any information to our webmaster and "we'll put it on for ya." PEISCET members who have appropriate skills and would like to participate in maintenance of well established website please contact Brian Fleming or myself.

Finally, with the federal election over and the year coming to an
(..... continued on page -



Mr. Jean LaChance, Meloché Monnex Financial Services Inc., Deputy Chairman (*right*), and Ms. Lorraine Freeman, Manager, Affinity Markets, presented the **Meloché Monnex - NBSCETT Scholarship** with Society President M. W. Leaman, (*left*) to New Brunswick Community College - Moncton, second year Civil Engineering Technology - Architectural student Justin Diagle.

Meloché Monnex Financial Services Inc. is a member of the TD Bank Financial Group, a leader in the Canadian affinity market and a key provider of home and automobile insurance services to members of professional and university alumni organizations. Meloché Monnex is a longtime supporting partner with the Society, and with other Constituent Members and the CCTT.

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, and in their community? Is there a CET on staff 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 to guarantee the charity collections are in; or, maybe that person who does what no one else finds the time to do to help 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'.

Please forward the name of the member, and nomination rationale for this honour, to the NBSCETT office, to be **received by Friday, February 16, 2001. Nominations may be sent E-mail: nbscett@nbscett.nb.ca**

PEISCET PRESIDENT'S MESSAGE continued from front page.) end, things should be getting a little less rushed (if you don't shop till the 24th), I hope you all take some time to spend with your families and friends. If you have the opportunity to be part of a child's life, either from a distance or directly, remember, children grow very fast and become a new person every month or so. Take the time to re-introduce yourself.

On behalf of all of us working with your PEISCET Council, I wish all of our AtlanTECH readers a joyous holiday season.

Stephen Gould, C.E.T. - PEISCET President

PEISCET COUNCIL (September 11, 2000)

Past President - Hal Arthurs, ASCT - Germany

President - Stephen Gould, C.E.T. - 621-0493

Vice President - Brian Flemming, C.E.T. - 675-2639

Councilor - Delbert Reeves, C.E.T. - 368-2799

Councilor - Brian MacLellan, C.E.T. - 892-8667

Councilor - Kevin Reynolds, C.E.T. - 566-2998

Councilor Vacant

Appointees of Council

Treasurer - Delbert Reeves, C.E.T. - 368-2799

secretary Vacant

Registrar - Ross Barnes, C.E.T. - 566-2923

CTAB Director - Rosemary Terris, C.E.T. - 566-9311

CCTT Director - Stephen Gould, C.E.T. - 621-0493

Membership renewals -

LATE after January 31st, 2000

NBSCETT has adopted a standard business practice position for late payment charges to members not forwarding their renewal fee. Membership fees are due on January 1st of each new year, and the late payment date is now January 31st. The late payment fee is \$50.00. The Registry removal date remains at March 31st, and employers will still be notified of 'struck off' member status. The previous late payment fee did not cover the administrative/financial costs associated with reminders and follow-up efforts.

The \$50.00 late charge is applicable to annual member fees not received by January 31st, 2000.

Please help your Society better use the resources for the profession and protection of titles. *Thank you.*

School Based Technology Teacher Education

Rationale: The New Brunswick Government has recognized serious skill shortages and is interested in the introduction of initiatives that increases awareness of careers in industry and the trades. There is a growing interest on the part of high school students in trade and industry related careers. A large number of technology education teachers have (or will) retire. Curriculum has been restructured, resulting in a need for qualified teachers to teach the Advanced Technology Studies program.

Objectives: Design a school-based program to develop opportunities for qualified trades persons to pursue an education degree while working and learning with teacher mentors in the public school system. Provide opportunities for graduates of New Brunswick Community College to become classroom teachers.

Program of Study: This program is designed primarily for experienced candidates from Trades and Industry and is offered in partnership with the Department of Education of the Province of New Brunswick. All candidates for admission to the program are expected to hold minimum requirements for entrance to the University of New Brunswick, and have at least 5 years of experience in industry.

Each candidate must submit a personal dossier of past education and work experience and be interviewed by a Screening Committee. Selection will be based on potential for success in a career in education and the ability of the candidate to participate in an intensive technology education and academic program.

Special Degree Program: BEd (Secondary Arts)

This program will consist of a minimum of 138 credit hours of accumulated study. This program is open to individuals who qualify as mature students. The program consists of three major elements, with credits normally assigned as follows:

- Arts/Science: At least 30 credit hours (to include 6 ch in science, 6 ch in math and 6 ch in English)

- Education Courses: At least 60 ch consisting of designated Core Studies (12), Field Studies (18), Technology Education (12), and

(.... continued on page 4)

Enjoy your life;... consider looking from a dog's view:

- always run and meet your loved ones.

- don't buy into the guilt trip, no matter how many times you've been scolded, always go back and make friends.

- never miss the opportunity to enjoy the wind in your face.

NBSCETT - SttagN-B 2000 - 2001 Council

President	Michael W. Leaman, CET, CNA
President Elect	Pamela M. Jardine, CET
Vice President	Richard P. Jackson, CET
Past President	
& CCTT Director	Dan McLaughlin, CET
District Councillors:	
Fredericton	Gary Hachey, CET
Fredericton	Dan McCarty, CET
Moncton	Peggy M. L. Fraser, CET
Moncton	Carl D. Wilbur, CET
North	vacant
North East	Ron J. Leger, CET
North West	Roger J. Poitras, ASCT
Saint John	V. June Connell, cCT, CET
Saint John	vacant

PEISCET SCHEDULE OF ACTIVITIES

<i>Activity</i>	<i>Date</i>	<i>Time</i>	<i>Place</i>
Council Mtg	Jan. 15, 2001	5:30pm	FTC, Charlottetown
PEISCET Administration			

NBSCETT PRESIDENT'S MESSAGE

During this fall there have been several activities of interest, first and foremost was the CCTT AGM held in Halifax. Pam Jardine CET, President Elect, Richard Jackson CET, Vice President, and myself, as well as our Registrar, Ken Brown, Executive Director Ed Leslie, and Administrative Assistant Nancy Whyte, attended. The Society of Certified Engineering Technicians and Technologists of Nova Scotia (SCETTNS) staff and members are commended "hats off" for a truly maritime hospitality event. The ancillary meetings (Council Of Registrars, Executive Staff Officers Conference and Assembly Of Presidents) seemed to be productive and worthwhile, I am sorry to report that the Directors Meeting did not run so smoothly; I have prepared a letter of concerns to CCTT President Fred Herkert.

A second meeting of the Liaison Committee of NBSCETT and Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB) has been held; the meeting could best be described as cordial and friendly. An evening of open discussion and dialogue was the result. We continue to monitor changes in legislation within the province that may have an impact on our memberships, as well as entertain activities and endeavours which benefit.

Finally on the legislation front, the final version of the CIPS legislation contains an exemption clause for APEGNB members, and as we were told that this would not be the case, we are continuing to dialog with CIPS-NB to resolve this.

Thank you for your continuing support of the Society and its endeavours. I hope everyone enjoys a wonderful holiday season, and on behalf of the Council and Staff, I extend the very Best Wishes for the New Year; *(and the new Millennium!)*

Respectfully submitted,

Michael Leaman CET, CNA - President

AtlanTECH news

c/o NBSCETT 115 - 535 Beaverbrook Court
Fredericton New Brunswick Canada E3B 1X6
Tel:(506) 454-6124 Fax:(506) 452-7076
e-mail: nbscett@nbscett.nb.ca

NOTE: Editorial opinions, reports and articles published within the AtlanTECH news 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 reminded that this newsletter offers free business card sized advertising space to businesses seeking members of the Societies, and general advertising rates are available upon request. The AtlanTECH news has a circulation to over 4,000 decision makers throughout Atlantic Canada, and across the country. Please address all correspondence for, or concerning, this newsletter to, Executive Director, Edward F. Leslie, CAE.

Call for NBSCETT Council Nominations

On, or before, January 25 the Nominating Committee shall submit to the Registrar a list of nominees for each vacancy that is to be filled on Council. **Additional nominations** for any office or offices may be made in writing by any five (5) certified members. Such nominations shall reach the Registrar properly endorsed **not later than February 15**. Nominations submitted by the nominating committee or certified members must be accompanied by written consent of the nominee. Elections shall be conducted by mail ballot. The names of all persons nominated for office shall be placed on the ballot form in groups relating to each office. The number to be elected and method of marking ballots shall be made clear on the ballot form. Ballot forms shall be mailed to all Certified members not later than March 1. Each certified member is entitled to vote for as many candidates as there are vacancies to be filled or for a lesser number. The poll shall close at five o'clock pm on March 31 and no ballots received after that time will be considered.

The Society Council shall be composed of Councillors elected from the described six (6) Districts; in addition to an independent election for Officers from the certified membership. The maximum total Council membership shall be fourteen (14) individuals, including the provincial representative to the Canadian Council of Technicians and Technologists (CCTT) Board of Directors, and the immediate Past President.

There shall be two (2) Councillors representing each of the Districts: Fredericton will include the complete counties of Carleton, York, Sunbury, and Queens; Saint John will include the complete counties of Charlotte, Saint John and Kings; Moncton will include the complete counties of Albert and Westmorland.

There shall be one (1) Councillor representing each of these Districts: Northeast will include the complete counties of Kent and Northumberland; North will include the complete counties of Gloucester and Restigouche; Northwest will include the complete counties of Madawaska and Victoria.

The Councillor for the North District shall be elected in that District to a two (2) year term in the even numbered calendar years; and the Councillors for the Northeast and Northwest Districts shall be elected in those Districts for two (2) year terms in odd numbered calendar years.

All candidates for election as Vice-President (or President Elect) shall have served as a Councillor within the five (5) years preceding their nomination.

No elected officer or councillor shall be entitled to hold the same office for more than two (2) consecutive terms.

Nominations are required for:

- Vice President
- Moncton Councillor
- North Councillor
- Saint John Councillor

If you have any questions of Society By-Law, Rules of Council, participation in elections, or the governance processes, contact NBSCETT.

Automobile
& home insurance



free your mind

... while you stay in the driver's seat, with
Meloche Monnex insurance solutions.

- Automobile, home, travel and small business insurance
- Emergency service 24 hours a day, 365 days a year
- Superior product and service quality
- Competitive rates and discounts

Life can still be simple... You can still be free.

Win
a Mercedes-Benz
4X4 ML320 Elegance.
You could also win
1 of 4 trips to Germany.



NEW!

Request a no-obligation
auto insurance quote at

www.melochemonnex.com

Call 1-888-589-5656

Free your mind today.

Especially for:



New Brunswick
Society of Certified
Engineering Technicians
and Technologists

Meloche Monnex

A Canada Trust Company

*Draws for the 4 trips will be held June 16, 2000. The draw for the 4X4 will be held December 20, 2000.
To receive the complete rules and regulations of the contest, please write to:
"free your mind... and win!" Contest, c/o Meloche Monnex, 50 Place Cr  mazie,
12th Floor, Montr  al H2P 1B6.

(School Based Tech. Teacher Education continued from page 2)
electives (18) of which at least 6 ch are recommended in a second teachable. At least half of the credits for the BEd degree must be earned at UNB. Credits given for prior experience are UNB credits. Up to 48 ch may be awarded through prior learning assessment.

School Based Technology Teacher Education

Course Plan for School Based Technology = Winter 2001

ED 5977 Program Development in Technology Education

ED 3041 The Theory and Practice of Education

ED 3031 The Education of Exceptional Learners

Ed in second teachable

Ed in second teachable

Arts elective

Interession

ED 3943 Introduction to Technology Education

ED 4973 Special Topics in Technology Education

ED 3021 Human Development and Learning

ED 3051 School Law and Organization

Summer: Science 6 ch; Technology 3 ch; Ed elective 3 ch

Fall 2001: ED 4000

Winter 2002: (remain in schools until interession starts as teacher assistants) English 6 ch - (available through distance education); Ed electives- 6 ch independent study (school based research - teaching strategies and methods for teaching technology).

Interession 2001: 6 ch arts- (available through distance education)

Summer 2002: Math 6 ch; Ed electives 3 ch; Arts elective 3 ch

Further details available; Contact one of the following people:

Brian Gray- Ph: 447 3283 e-mail- bgray@unb.ca

Debbie Good- Ph 462-5017 e-mail- Debbie.good@gnb.ca

J. Cunningham- Ph 457-3523 e-mail- jack.Cunningham@gnb.ca

Allie McIntyre- Ph 453-5219 e-mail- Mcintalg@nbed.nb.ca

Barb Patterson- Phone 453-5275 e-mail- pattebaj@nbed.nb.ca

CANADA LIFE AND TD BANK FINANCIAL GROUP ANNOUNCEMENT

The Canada Life Assurance Company (CLA) and TD Bank Financial Group (TD) today announced two transactions that will solidify their respective leadership in Canadian group savings business, and property and casualty insurance business. One transaction will see CLA acquire TD Canada Trust's group savings business. The other will see Meloche Monnex Inc., TD's property and casualty subsidiary, acquire Canada Life's property and casualty business. These transactions are separate but result in a net cash payment of CDN \$75 million by TD to Canada Life; and are expected to have no material impact on either company's earnings in the first year and are modestly accretive to earnings (cash earnings for TD) thereafter.

Meloche Monnex will complete a share acquisition of Canada Life's property and casualty subsidiary, equivalent to \$150 million in written premiums*. This solidifies the company's position as the second largest direct response property and casualty insurer in the country, with a total of \$525 million in written premiums and over 420,000 customers.

"We're very pleased with this agreement, which is in line with our growth strategy in the property and casualty insurance business and will see our direct response market share increase to 20 percent," said Alain Thibault, President and CEO, Meloche Monnex. "We will be well positioned to provide enhanced offerings to customers and at the same time, Meloche Monnex will see continued momentum in its operations across Canada."



PEISCET and NBSCETT "team up" to supply Accreditation team members for P.E.I.'s Holland College accreditation visit.

During the site visit tour (left to right): **Don Reid** - Team Chair for Construction Tech. Program; **Andrew Phillips**- Team Member from New Brunswick for Architectural Tech. Program; **Jane Hogan**- Team Chair Architectural Tech. Program; **Rod MacKinnon**- Team Member From PEI, Construction Tech. Program; **Ron LeBlanc**- from N.B., team member for Architectural Tech. Program; **Bruceyene Collins**- Learning Manager Architectural; **Ron MacLean**- team member from PEI, Construction Tech. Program; and, **Greg Silvaggio**- Learning Manager Construction Tech. Program.

Team Work in Atlantic Canada

At our recent CCTT AGM hosted by the SCETTNS (Nova Scotia) there was progress in the continuing commitment to advance the professions of applied science /engineering technology. An area of progress was the informal discussions regarding improved teamwork in Atlantic Canada; topics ranged from exploring funding opportunities for membership growth projects to increasing the number of articles submitted to AtlanTECH from each Atlantic Provincial CM.

The recent CTAB accreditation at Holland College is an example of Atlantic "team work" success. Team Chairs, from Newfoundland, and Team Members from both PEISCET (Prince Edward Island) and NBSCETT (New Brunswick), resulted in an effective review. I would like to thank Ed Leslie and Nancy Whyte at the NBSCETT office, and Brian Stackhouse, C.E.T., the NB CTAB Director for their assistance to PEISCET during the team member nomination, as well as the required accreditation training.

There are many examples of inter-provincial team work throughout the years and they are on the rise. Atlantic Canada has strong voice to help lead the way throughout our region, our nation and the world in advancing technology professions.

Stephen Gould C.E.T., PEISCET President

NBCC- SJ awarded National Accreditations

Brian K. Stackhouse,
MCIC, CET, NBSCETT's
Director of the (CTAB),
Canadian Technology
Accreditation Board,

(at left in all photos)

presented the National Accreditation certificates to the Instructors of the New Brunswick Community College - Saint John campus, Power Energy Technology Program, and the Mechanical Engineering Technology Program options.

These programs under the direction of Ms. Aline Munro, Dean of Business and Engineering Technologies and Trades Division, and Mr. Bill Stroud, P.Eng., Department Head of Mechanical and Industrial Studies.

Mr. Stroud thanked all the instruction staff for their work in preparing the materials for the accreditation review, particularly Phil Allison; and also thanked NBSCETT for the ongoing relationship benefitting the college and its graduates.

Accepting the National Accreditation Certificates from Mr. Stackhouse are;
(top right photo)

Production Management Option Instructor (retired), Phil Allison;

(middle right photo)

Buildings, Energy and Environment Option Instructor, Dana Betts;

(lower right photo)

Computer Assisted Design / CAManufacturing Option Instructor, Tom Vihvelin;

and, *(photo tp left)*

Power Engineering Technology Program Instructor, Ron Johnson.



MEMBERS AVAILABLE

Employers are urged to call NBSCETT for detailed information concerning their search for qualified technology professionals.

Members of the Atlantic associations of the Canadian Council of Technicians and Technologists (CCTT) are urged to contact NBSCETT for assistance in career planning and employment search. Reduced annual provincial membership fees apply to student/unemployed certified members.

Electronics Engineering Technologist

With 6 years experience, available immediately in Saint John and surrounding area. Qualified in telecommunications and CATV industry, with experience in Customer Support, Through Hole and Surface Mount soldering, Fiber Splicing Line Construction, Frame Relay, ATM, TI and Backbone Networks.

NBSCETT Ref.#ET1447

Electronics Engineering Technician

With increasing responsibilities during 10 years experience; quality assurance/production technician: assembly, calibration, instrumentation, maintenance, trainer, ISO knowledge, computer soft-hardware, programming, digital, control circuitry; with specialized training in RadProtection qualifications, First Aid/CPR and WHMIS. NBSCETT Ref.#TN968

An Invitation For SCETTNS Members

2000 Annual General Meeting

Friday, February 2, and Saturday, February 3, 2001

HOLIDAY INN - DARTMOUTH

All Members are welcome to attend this years' Annual General Meeting being held in Dartmouth, Nova Scotia. Come and meet the representatives on Council and get a first hand look at the Society to which you belong. Also, there will be special guest speakers as well as representatives from other provinces.

A reception on Friday evening will give everyone the chance to get acquainted and break the ice. It also gives members an opportunity to discuss various issues one-on-one. Hope to see you there.

Note: Members attending will be eligible for door prizes including (1) years free SCETTNS membership dues.

Registration Form: (Deadline is January 10 - Register Early)

Check • all applicable events you will be attended:

Friday, February 2 - 7:30 pm - Meet and Greet •

Saturday, February 3 - 8:30 am (Check-in)

9:00 am - Business Session •

12:00 pm (Noon) - Luncheon •

Name _____

Phone/Fax: _____

You can respond to SCETTNS via mail, e-mail, phone or
- fax (465-7567)

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.

The NBSCETT Certified member Technology ring in sterling silver is only \$50.00.

[or, in white gold at current market rate.]

Call NBSCETT for ring order form; and to order the NBSCETT personalized identification stamp, in english or french - just \$25.00.

.... from ED's desk

Please note; application fee for TGITs applying for certified status is \$65.00; all others the membership application fee is \$125.00. Technology Graduate In Training (TGIT) membership is free in the year of college graduation, and is only \$37.00 for the next calendar year while acquiring the 24 months of relevant discipline technical work experience. TGIT membership is 3 calendar years; and, when becoming a certified member, that year's membership fee is deducted from the pro-rated certified member annual dues; thereby 3 years of membership, with professional development opportunities, career search assistance, resume forwarding, also enjoying the variety of consumer benefits for just \$37.00. Certified members receive a 25% cash rebate of their annual membership fee, for each new certified member they generate.

Certified members of NBSCETT, who are also certified members (cCT) of the Canadian Society for Chemical Technology, may apply for 25% reduced dues in both organizations. The membership renewal deadline is January 31st; after that date a late payment fee of \$50.00 will be charged.

If you would like to have more 3ring calendar dividers, call/fax the office with details.

Call-fax-'E' the Society anytime, for application packages, information, or any details of endeavours/ activities/ processes.

Edward F. Leslie, CAE - Executive Director

NBSCETT Bursary

Society Vice President (*at right in photo*) Richard P. Jackson, CET participated at the New Brunswick Community College - Saint John Awards Programme; and presented the NBSCETT Bursary to 2nd year student of the Electronics Information Systems Technology II (Data Option) Programme, Anthony Matheson.



Dalhousie University

Continuing Technical Education

Voice Over IP – January 15-18, 2001

"VoIP" provides the fundamentals of digital telephony. Hands-on labs show design, implementation and testing of Cisco routers to configure a voice-over-data network. Router optimization for voice in labs to measure the performance requirements for mixing voice and data into one network. Service selection parameters compared to assist in implementing voice over IP, voice over ATM, voice over Frame Relay, and voice over DSL. This seminar requires an understanding of TCP/IP protocol, basic router configuration commands and the fundamentals of Local Area Networks.

Program Outline: Intro/Overview; Review of Analog Telephony; Digital Voice Technology Voice Products; Voice Configuration Commands and Scenarios; Comparing VoATM and VoFR; Configuring the 3600 for Voice Over IP (VoIP) Service Selection; Hands-On Labs: Local Voice Call; Voice Calls Between Routers; Voice Degradation; Voice Calls to the PSTN; PBX Emulation; Configuring IP QoS; PC to Telephone Voice Call; Telephone to PC Voice Call.

Information or register, please call Teresa Inacio toll-free 1-800-565-1179 or (902) 494-6079, fax (902) 423-9859, e-mail: Teresa.Inacio@Dal.ca.

AutoCAD 2000 Update

January 22-23, 2001 - Dalhousie University Continuing Technical Education

AutoCAD 2000 is the most powerful, and complex, release of AutoCAD yet; also the core engine to the new family of Architectural, Mechanical, and other Desktop™ products. This course shows what is new and what has changed from previous releases of AutoCAD.

Course Outline: Working with Multiple Documents; Introduction to AutoCAD DesignCenter; New Layer & Object Property Features; Drafting Tools in AutoCAD 2000; Working in the New Paper Space; Getting Your Drawings Out; Changes to Dimensions; New Text Features.

Who Should Attend: those who've switched to AutoCAD 2000 or one of the Desktop family of products from earlier versions; also, anyone considering the move to AutoCAD 2000 and wants to try before they buy.

Instructor: Andrew Harvie graduated from Acadia in 1984 with an engineering diploma, and from TUNS in 1987 with a Bachelor of Eng'g (Mechanical).

PEISCET: Membership & Benefits Committee

We had an excellent year for membership this past year, with a jump in new members as well as old members returning and we hope it continuous. To help in this we are looking for a few members who would be interested in taking part in the membership committee. This would include a couple of hour long meetings spread out over the next couple of months prior to the next AGM. The meetings are really idea gathering sessions to keep membership growing and add more benefits to the current members. Anyone interested in helping, please call Brian McLellan as soon as possible

at Tel: (902) 892-TECH (8324) Fax: (902) 566-9394 E-mail: info@peiscet.pe.ca

If you can't commit to joining this committee you can still pass along any ideas, suggestions, or meeting/ tour ideas you may have; everything is a help.

Thanks. Brian McLellan, C.E.T.

If you're not with us you're paying too much!

You may think you've got the best price for your disability plan, but you can pay less.

At least 25% less.

At Maritime Life, we offer technical professionals a superior product at a price the competition can't match.

So call today and find out about a disability plan that won't cost you an arm and a leg.

Inquire today...Contact

Jim Blanchet
Saint John, New Brunswick
Tel: (506) 634-7050
Toll-free: 1-800-565-7050
Fax: (506) 634-6371



1-800-828-8806

Program sponsored by:

Canadian
Council of
Professional
Engineers



Conseil
canadien
des
ingénieurs

SttagN-B / NBSCETT
Annual General Meeting / réunion annuelle gènèrale
Edmundston - CCBN
Sat/samedi, 21 avril/avril, 2001
Reserve your room [\$69+tax] now, at the
City Hotel Edmundston 1-800-563-2489

The presenters for the luncheon and afternoon workshops are:

Léo-Guy LeBlanc originaire de St-Basile, il est bachelier de l'Université de Moncton, campus Edmundston et ensuite l'Université du Nouveau-Brunswick dans le domaine de l'arpentage. Il a travaillé pour le secteur privé dans le domaine de l'arpentage et ensuite pour les sociétés de la couronne connue sous le SCIF et la CIGNB comme arpenteur et directeur de la région d'Edmundston. Depuis 1996, il occupe le poste de Coordinateur du réseau géodésique avec Services Nouveau-Brunswick à Fredericton. Son travail consiste à voir au développement du nouveau Réseau de Haute Précision établi dans les dernières années et basé sur le système de satellite GPS. Ce réseau fait aussi parti sur réseau canadien connu comme le Réseau de Base Canadien. Il travailla également dans le développement d'outils de conversion (NBGeocalc) et est responsable de la maintenance mathématique du réseau de coordonnées actuel.

Sa présentation s'appliquera sur le nouveau système de référence géodésique provincial, le NAD83 (CSRS) et comment ce dernier se relie avec la technologie GPS et les systèmes de références spatiales pour la cartographie.

Léo-Guy LeBlanc is originally from St. Basile. He is a graduate from the University of Moncton, Edmundston campus and then from the University of New Brunswick with a B. Sc. in Surveying Engineering. He has worked in the private sector in surveying and then for the former LRIS and NBGIC as the regional surveyor and manager for the Edmundston Region. Since 1996, he has been the Survey Control Coordinator with Service New Brunswick in Fredericton, working in the establishment of the New Brunswick High Precision Network based on GPS satellite technology and part of a national network for Canada called the Canadian Base Network. He also worked in the development of transformation tools (NBGeocalc) and is responsible for the mathematical maintenance of the existing Coordinate Control System.

His discussion will be on the new provincial NAD83 (CSRS) reference system and how it relates with GPS technology and the geographical information systems for mapping.

Gérard Poitras, ing., originaire de St-Léonard, a obtenu son baccalauréat en Science appliquées (Génie civil) en 1985 à l'Université de Moncton. Pendant les quatre prochaines années, il occupait un emploi chez Tremblay, Deschênes & Assoc. à Baie-Comeau Québec, chez Valron Engineers, Inc., Shédiac, N.-B. puis chez Honco Inc., Bernières, Québec où il oeuvrait comme ingénieur concepteur en bâtiment. Depuis 1989, il agit comme enseignant au Collège communautaire du N.-B., Campus d'Edmundston et comme chargé de cours à l'Université de Moncton, campus d'Edmundston depuis 1992. Pendant son séjour au collège, il a obtenu un baccalauréat en Éducation postsecondaire (1991) ainsi qu'une Maîtrise en Sciences appliquées, Génie civil (1998). Il est présentement inscrit au Doctorat en Sciences de l'ingénierie à l'Université de Poitiers, France. Il a rédigé plusieurs publications concernant les écoulements de vent autour des bâtiments pour des journaux scientifiques. Il a aussi fait plusieurs présentations internationales (France, Italie, Écosse, États-Unies, Canada) sur les techniques de mesures, visualisation des fluides et le calcul numérique en mécanique des fluides. Il est membre de l'Association des Ingénieurs et des Géoscientifiques du Nouveau-Brunswick où il a été

président de la branche du Nord-Ouest en 1992.

La présentation de M. Poitras portera sur les techniques de mesures et des calculs numériques pour l'écoulement des fluides et ses applications dans le domaine du génie éolien. Plus particulièrement, la tomographie laser, la vélocimétrie par imagerie de particules, mesure de pression, visualisation des fluides, méthode vortex, méthode des volumes finies, etc.

Gérard Poitras, P. Eng., is originally from St. Leonard. He obtained his B. Sc. in Civil Engineering from the University of Moncton. For the following four years he was employed as a building design engineer for Temblay, Deschenes & Assoc. in Baie-Comeau, Quebec, for Valron Engineers, Inc., Shédiac, NB and Honco Inc., Bernieres, Quebec. Since 1989 he has been a teacher at the NBCC – Edmundston Campus, and also teaches at the U. de M. since 1992. During his teaching at the NBCC, he obtained a postsecondary B. Ed. (1991) as well as a M. Sc. in Civil Engineering (1998.). He is presently registered at the D. Sc. Engineering at the "Université de Poitiers," France. M. Poitras has published many articles on wind flow around buildings in scientific journals worldwide. He has also made various international presentations (France, Italy, Scotland, USA, Canada) on the measurement techniques, numerical calculation of fluid mechanics and flow visualization. He is a member of APEGNB, where he was president for the North-West branch in 1992.

His presentation will consist of measurement techniques and numerical calculations for the flow of fluids and their applications in wind engineering. Specifically, laser tomography, particle image velocimetry, pressure measurement, flow visualization, vortex method and finite volume method.

NBSCETT membership benefit for NBPower technical staff

NB Power Policy on Reimbursement of Professional Fees - Corporate Policy HR-41

Introduction: NBPower recognizes that certain positions in the company require the incumbent to retain a license or to become a member of a professional organization.

Policy: NBPower will pay any fees incurred for maintaining any membership, license, designation or certification when that membership, license, designation or certification is required by the position.

In cases where membership in a professional organization is not required, though it brings considerable benefit to the employee and the employer, the supervisor may authorize payment of the membership fees.

NBSCETT information presentations available to employers, managers / staff

If you / your organization wants to know more about NBSCETT, its role in education, industry, careers, its credentials / processes, a presentation (english or french) is available; and will be as in-depth as requested. The presentation can be from 30 minutes to two hours.