

Grad student to create computerized research reference system

Gordon Loane

The Brunswickan

Mechanical Engineering Ph.D. student, José Rodriguez, has won the general approval of the Graduate Student Association (GSA) to proceed with the design and implementation of a new computerized research reference system at UNB.

Rodriguez hopes the new system will help graduate students do a literature review, write a thesis proposal, and write a thesis in a more efficient and productive way rather than using traditional means. He also hopes the new system will make UNB a better research university.

Before the end of the 2000-01 academic year, Rodriguez, with the active support of the GSA, the Mechanical Engineering Department, the Mechanical Engineering Graduate Student Society, the library system, and various professors in other faculties, hopes to develop a prototype of the new system.

Using the Mechanical Engineering Department as a pilot site, Rodriguez hopes to design and implement a database with the support of the Computer Science Faculty.

With the support of the UNB Engineering Library, he also plans to write the Engineering tutorial (literature review).

Since June of this year, Rodriguez, an international student from South America, has been meeting about his project with the Chair of the UNB Mechanical Engineering Department, Dr. Ed Biden, the Director of Graduate Studies in Mechanical Engineering, Bonham, and the head of the Engineering Library, Doris Rauch.

Rodriguez intends to present his results [prototype] at the Ninth Annual Conference on Graduate Student Research, being planned by the GSA for February 2001.

To assist with his work, Rodriguez has also applied for a grant from the Canadian

Graduate Council, an umbrella group composed of graduate student associations at various universities across Canada, including UNB.

He would also like UNB to adopt a second proposal which he believes would make UNB a better research university.

Rodriguez is seeking support in the university community for basic proficiency level courses in French, specifically designed for graduate students. "Right now the prerequisite to take French at UNB is high school grade 10 or 11 French, which international students from South America such as myself, don't have," Rodriguez told a meeting of the GSA Council this week.

"It would be helpful to learn basic French so that I could read research papers in my field that are written in French at some Quebec-based universities," he said.

The GSA has already backed the initiative and Rodriguez is now discussing the idea with UNB's new Dean of Graduate Studies, Dr. Gwen Davies.

Tenders called for Bio-Eng building

Gordon Loane

The Brunswickan

Tenders have been called for the expansion and renovation of the existing Bio-Medical Engineering Building, located next to the Bank/Bookstore building on the UNB Fredericton campus.

Construction companies have until Friday, October 6th, at 3:00 p.m. to submit bids on the project. A public opening of tenders will immediately follow the deadline.

Tender documents for the project can be purchased by general contractors and mechanical, electrical subcontractors from Fredericton-based ADI Limited. Tender documents are also on display at the Construction Association offices in Fredericton, Saint John, and Moncton.

Subcontractors for fire protection, heating, controls, plumbing, electrical and ventilation and air conditioning, must submit their tender through the Fredericton Bid Depository by the deadline of Wednesday, October 4th at 3:00 p.m.

Dr. Geoffrey Ozin to speak Toole lectures next week

Dr. Geoffrey Ozin of the University of Toronto will deliver the 2000 E.J. Toole Lectures at UNB Fredericton next week.

The lecture on Monday, September 25th, takes place at 4:00 p.m., in Room 3 of Toole Hall. On Tuesday, the 26th, Ozin's lecture will be held at 8:00 p.m. at MacLaggan Hall, while his final lecture will take place on Wednesday, the 27th, at 11:30 a.m. in Room 303 of Toole Hall.

The lectures are free and open to students, faculty, staff, and the general public.



NEW ENGLAND PIZZA COMPANY Campus Special

One 12" SQUARE Pepperoni Pizza (3 topping)

One 8" Square Garlic Cheese Fingers

\$9.99

One 15" SQUARE Pepperoni Pizza (3 Topping)

One 12" Square Garlic Cheese Fingers

\$12.99

Only a Toonie for Delivery

273 King st. (Downtown)

454-5400

Received \$10,000 and internship UNB student Magna finalist

K Brookland

The Brunswickan

Scott Brittain, a UNB Fredericton law student has been named a finalist in Magna International's 2000 *As Prime Minister Awards* National Judging Program.

Brittain who hails from Saint John, is one of 11 finalists across Canada chosen from over 500 submissions. He won \$10,000 and a paid, four-month internship at Magna International Inc., Canada's largest supplier of automotive systems and components.

As a finalist, Brittain will also compete for the top prize - National Winner of the 2000 *As Prime Minister Awards*. The winner of this prize receives an additional \$10,000 and a one-year paid internship with Magna International Inc. The National Winner will be announced at an Awards Ceremony in Ottawa November 8th.

This year's essayists responded to the question: "If you were the Prime Minister of Canada, what political vision would you

offer to improve our living standards?" Along with 49 other semi-finalists, Brittain presented his Prime Ministerial advice before a national panel of judges in Toronto last month.

His political vision is based on finding a balance between Bay Street and Main Street. "As Prime Minister, I would restore confidence in the democratic process by expanding the role of citizenship and accountability. This would work in tandem with decentralizing the federation—a strategy that would salve internal breaches and increase provincial autonomy. Finally, I would implement a flat tax rate, eliminate corporate welfare, pursue free trade with other nations and encourage the provinces to dissolve inter-provincial trade barriers."

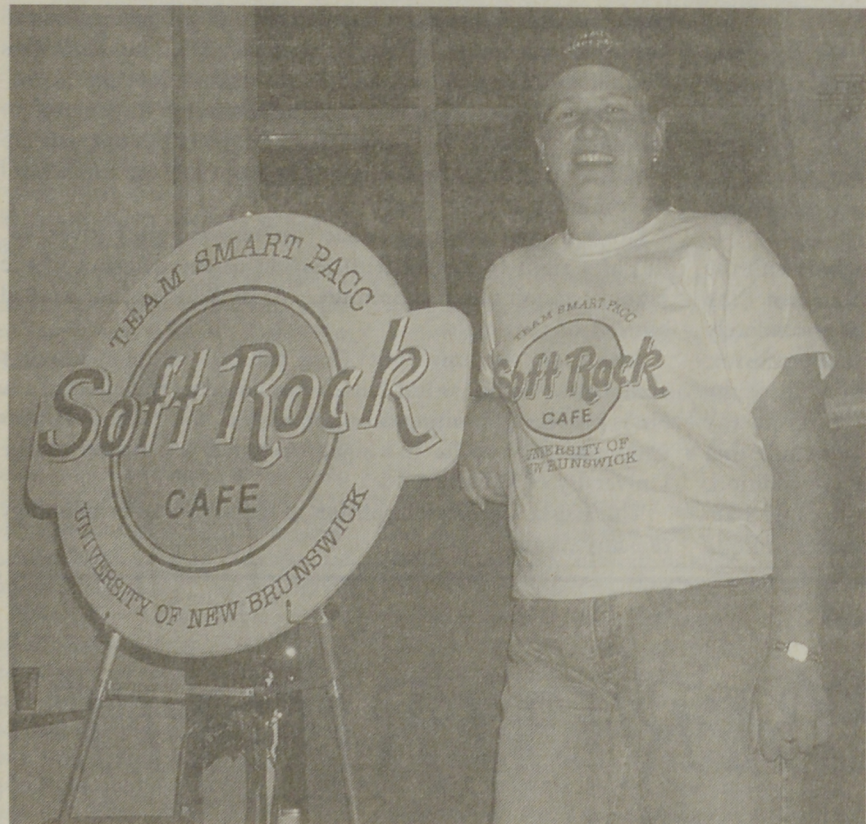
The panel includes notable Canadians such as journalists Arlene Bynon (Global), Mike Duffy (CTV), Joan Crockett (Southam/Hollinger), Hubert Bauch (Montreal Gazette) and Linda Frum (National Post).

"Our vision for the *As Prime Minister Awards* Program is to provoke dialogue and debate and to challenge young Canadians to offer solutions for improving our living standards," says George Marsland, Executive Director of the Magna for Canada Scholarship Fund.

The Magna for Canada Scholarship Fund was established in 1995 by Magna International Inc. to empower students to express their solutions for building an even better Canada. The company placed \$1 million in a charitable trust on behalf of the scholarship fund.

The program is also sponsored by the Fair Enterprise Institute, a non-partisan and non-profit organization founded to provoke dialogue and debate and to offer solutions for improving the living standards of Canadians.

Correction

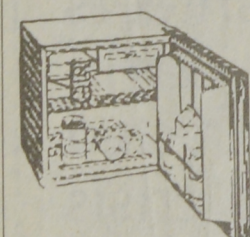


Kevin Forneris Photo / The Brunswickan

We apologize for mis-identifying SMART-PACC Coordinator Julie Gallant in a previous issue of The Brunswickan.

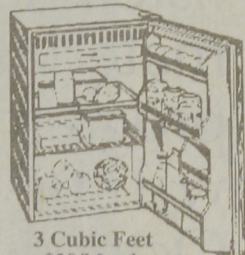
STUDENT RENTALS 455-5969

Leave your name, residence, room number and size of fridge being ordered. We'll try to get to you within 24 hours.



Discounted Prices

2 Cubic Feet
\$15/Month
\$120/8 Months
10% off total lease
for prepayment
\$108 with discount



3 Cubic Feet
\$20/Month
\$160/8 Months
10% off total lease
for prepayment
\$144 with discount

• Fully Guaranteed • Free delivery • Limited Supply

We also rent:

20" Colour TV with remote & Converter
26" Colour TV with remote & Converter
28" Colour TV with remote & Converter
32" Colour TV with remote & Converter

\$25/mo
\$40/mo
\$50/mo
\$75/mo

VCR's, with built in converters, remote control
DVD Players
Microwaves

\$25/mo
\$35/mo
\$12/mo

For Your Big-Screen Needs!

(3 students @ \$25 each)
Minimum 4 Mo. lease,
because these suckers weigh an
average of 400 lbs!
**** Tax included on this one!

Esso Imperial Oil

You're on your way with Esso.

Employer of Choice

• growth • opportunities • career • learning

We're Imperial Oil – Canada's largest fully integrated petroleum company and a major producer of crude oil and natural gas. From the search for raw materials to the creation of highly specialized refined products, we are a leader in research, development, production, manufacturing, distribution, marketing and retailing.

We deliver our mix of specialized petroleum products to a broad and diversified marketplace. We work hard to make sure that our customers – from individual drivers and Esso-branded gas stations, to large industrial clients – get the products, the information and the services they deserve. We believe in offering new graduates the resources and opportunities they need to succeed. We are particularly interested in meeting with students and graduates in Business, Engineering, Environmental Science and Agriculture programs for the following roles:

Business Analysts
Territory Managers/Area Managers
Account Executives
Marketing Coordinators
Construction Project Managers
Site Remediation Specialists
Agronomists

Your First Role is One of Many

You may have been told to expect multiple employers over the course of your career. How would you feel about multiple careers with a single employer? At Imperial Oil, we believe that being an Employer of Choice means making sure your future with us is full of opportunities. Our Early Professional Development Program (EPDP) is a formal program to fast-track the development of university graduates based on their skills and potential. The EPDP provides new graduates with defined goals, formal feedback, comprehensive orientation and training programs, and a sequence of job rotations that lead to increasingly challenging work assignments. In addition, we have structured networking and mentoring programs plus a strong commitment to continuous learning.

Don't Wait – Check Out Our Web Site Today

Applications must be received by October 3rd, so be sure to review all our postings and find out even more about graduate and summer/co-op opportunities with Imperial Oil by checking out our Web site.

www.imperialoil.ca/campus