

Vanicek Named Distinguished Scientist

Petr Vanicek is a member of an elite group. The surveying engineering professor at the University of New Brunswick in Fredericton was recently named a Senior Distinguished Scientist by the Alexander von Humboldt Foundation in Germany. The Humboldt award is presented to foreigners to enable

them to spend some time in Germany doing research with their sponsor in an area of mutual interest. Dr Vanicek will be spending three months in Germany next summer and another three in the summer of 1991. He and another scientist in Ottawa are the first two Canadians to receive this award.

It may seem odd at first to have an engineer named a distinguished scientist, but to Dr Vanicek, it's perfectly logical. His work is in the area of geodesy, the scientific foundation of surveying. "Geodesy is defined as a science that deals

with the shape and dimensions of the earth, spatial and temporal variations in terrestrial gravity, and deformations of the earth," he explained.

In most European languages, the word for surveying and geodesy is the same. The field is divided into 2 levels, lower and higher, but in English separate words are used for the levels.

While in Germany, Dr Vanicek will be working with his sponsor on a number of theoretical problems, including one called the anholonomy of heights. When the height of a point is determined differentially,

as invariably is the case, the result depends on which route is used to arrive at it. This means the the height of a mountain differs depending on which side of the mountain was used to carry out the measurements and calculations. Dr Vanicek wants to help solve this dilemma.

As well, he will be working on the construction of horizontal surfaces called geoids. These surfaces are used to measure heights above sea level and are indispensable when working with satellite determined positions.

CHSR Finishes Off Fundraising

This year Campus/Community Radio Station CHSR FM went to the public for financial support between October 20th and 29th.

During the spring of last year around \$3300 dollars was donated to the station. This year's aim was around \$4000 to \$5000 dollars.

Unlike other years around 150 pledge forms were also given out for donation purposes. In addition money was raised by listeners calling into the station during regular programming.

According to Jeff Whipple, Station Manager, around \$2000 was raised over the air. Only a few of the pledge forms have been returned. Whipple is hoping to see around \$3000 raised after all the pledge forms are returned. The forms are due back to the station this week.

Whipple is very happy that the public has decided to support the station. In fact Radio One,

which operates CIHI and the Country FM station, donated money to CHSR this year. Whipple likes the idea of getting support or recognition from a professional radio station.

Volunteers at the station really pulled together at CHSR and there were a few programs that really highlighted the fundraising week.

Though CHSR has not raised as much as last year, Whipple believes that it has a lot to do with the emphasis that the station put on programming and left "Public relations on the back burner."

Because of other pressing issues, such as CHSR's licence renewal, the station was not able to put as much emphasis on public relations as other years. But Steve Staples, Program Manager and Jeff Whipple are planning on releasing a monthly program guide to the public.



A car accident took place at UNB on October 30. Mark Dionne who was driving a 1989 Toyota Camry was travelling up McKay Drive and ran into Chantelle Hanley who was driving a 1986 HMC Pony and was coming out of Bailey Drive. According to Fredericton City Police, there were no serious injuries and no charges have been pressed.

Photo by Alan Carter

RECYCLING AWARENESS WEEK NOV. 6 - 10



ON NOVEMBER 6TH PLASTIC SHOPPING BAGS BECOME RECYCLABLE IN YOUR BLUE BOX.

BLUE BOX HOTLINE 453-1648



\$\$\$ SAVE NOW \$\$\$

Now that you are a professional, have your pictures professionally done.

- * \$6.00 Credit for cab fare to and from the studio (cost from campus)
- * 10 pictures for sitting fee of \$15.00
- * 8 free exposures if you bring 2 extra outfits.

We suggest you bring a formal business suit, casual attire, friend, personal objects to include in your pictures to personalize them

458-9907



Orientati

Dear Editor

In resp...
pearing in...
Brunswick...
freshmen...
alcohol on...
to clarify a...

U.N.B. C

ever provi...

promote o...

alcohol b...

The "even...

been told...

(not a part...

were not...

with U.N.

have not...

brewery in...

freshmen...

free. The...

the paren...

completel...

program.

It's true...

Week also...

in unheal...

endeavor...

try to dea...

entation...

role in...

realize th...

native to...

involve...

S.M.A.R.

awareness...

We can...

our capa...

men day...

about ma...

is our res...

realize...

healthy l...

their acti...

Action...

words, a...

Orientati...

John Ma...

Chairme...

Ge...

Dear Edi...

Last...

to the H...

some l...

before a...

in one o...

bookcas...

had jus...

William...

when I...

Scratch...

the boo...

Recogni...

on meta...

was scr...

some thi...

partiti...

now irr...

soon.

It d...

I coug...

would...

disturbi...

in the...

peace.

began...

few m...

began...

than ev...

any pr...

commi...

move t...

way ou...

the per...