

Engineering Conference considered a great success

Press Release

The 1991 Winter Civil Engineering Senior Report Conference, held April 3, was considered a great success by all participants.

A Senior Report must be presented before the Civil Engineering student graduates. It must be presented in front of his or her peers and professors. After the presentation the student must defend the report when the floor is opened for questions.

The student is judged by the Oral and Visual class for the presentation format and judged by a professor for its technical and

creative merits. Prizes are awarded at the end of the day and term marks for all the reports are given once the faculty advisor reviews the written work.

The first place in the Oral and Visual category went to Kelly Galloway. Her report was on the "Degradation of Sandstone Road Aggregates (Aggregates) From Prince Edward Island". She completed field and laboratory tests on PEI aggregates to find if the aggregates were more susceptible than those in NB and NS.

"A unique refrigeration chamber was built to allow the simultaneous application of cyclic loads to

freezing and thawing samples". Her award was a mounted piece of the fallen Fredericton Water Tower.

John Pugh received the second place award which was a scale model of the "Yellow Thing". His report, "Creep in Reinforced Concrete Subjected to Cycles of Freezing and Thawing" is a continuation of tests that were done in the Soviet Union. "This work will develop testing techniques and two tests will be conducted to verify Soviet findings".

A framed picture of the Old Arts Building, which was painted by George Struntz, was given to third place winner Aaron MacDonald. He

investigated, "The Impact of Increased Tire Pressures on Pavement Life". The investigation was conducted using a computer program called BISAR (Bitumen Structures Analysis in Roads).

The "Book Prize" was judged by the professors and given to Elayne Walker for her report on the, "Determination of Cation Exchange Capacities and Adsorption Isotherms of Selected Near Surface Alluvial Materials, Fredericton, NB". Laboratory tests were carried out and conclusions were drawn. "The results of the work provide some of the first known information of this type to be directed toward groundwater contamination problems in this area".

The Earl J. Grant Award is presented to the student who has the best structural report. Professor Grant passed away three years ago and had been a Professor at UNB since 1959.

The Ian MacDonald Award goes to the student who presents the best report which has the most originality and creativity. Mr. MacDonald graduated in 1986 from UNB. He was killed when he fell during a training exercise before attempting to scale MT. Everest.

This year it went to Steve Leger for his report on, "Expert System Exchange Capacities and Trenching Excavations". "This expert system incorporates sound engineering practices into an expert system shell which allows a non-technical person to design or check the design of trench shoring".

Thanks goes out to all the professors in their supervisory roles. Professor Garland's Oral and Visual Class would like to thank all the volunteers, companies and organizations that supplied either their time or donations.



Winners: (From left to right) Professor Barry Bisson, Steve Leger, Aaron MacDonald, John Pugh, Kelly Galloway, Lisa Gullison, Elayne Walker, Chris Clinton, and Professor Eric Garland. David Smith photo

CAMPUS to hold elections

Press Release

On Friday evening, April 19 at 7:30, CAMPUS (Continuing Adult, Mature and Part-time University Student) will hold its Annual General Meeting in the Alumni Memorial Building Lounge.

The purpose of the meeting is to elect a new slate of officers for the 1991-92 college year, and all mature and part-time students at the University of New Brunswick, as well as the general public, are invited to attend and to get involved in this very important aspect of the CAMPUS organization.

One major concern for the CAMPUS organization is the lack of a child care facility for students on or near the UNB campus.

If you are interested, or know of someone within the CAMPUS membership who wants to become more involved in the operation of the organization, please forward the name, either in writing, in care of the Dept. of Extension and Summer Session, or by calling the CAMPUS line at 453-3596.

We're proud to announce . .

Caroline Collyer and Tim Comeau have joined Peat Marwick Thorne, Fredericton to pursue careers as chartered accountants.

Tim and Caroline are currently enrolled in UNB's Bachelor of Business Administration program and will join our Fredericton team after graduation to begin studies in the CA program.

We're proud to have them both as part of Fredericton's largest professional services team.



Shown at a recent meeting with Fredericton Managing Partner Jim MacDonald are Caroline Collyer and Tim Comeau (seated).

O'TOOLE'S

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April 11th - "Perpetual Motion"

Come To O'Toole's For A Good

BELCHs

bacon, eggs, lettuce, cheese, ham

Saturday & Sunday Breakfast

Open 10 a.m.

DON'T FORGET! TUESDAY IS WING NIGHT!