## Civil, Geological Senior Report Conference held

by Shawn MacCormack Special to *The Brunswickan* 

The UNB Department of Civil and Geological Engineering held their bi-annual Senior Report Conference on Wednesday, in Sir Edmund Head Hall.

Thirty-nine senior students gave presentations on their research projects before an audience of about 200 engineering students, faculty and interested members of the public.

Each student presented a research report on one of the following areas: Construction, Environment, Geotechnical, Planning, Structural, Transportation, Geological, and Materials. Some of these topics related to the greater Fredericton area.

Following the closing ceremonies, awards were presented by Professor Ralph Francis of the Civil Engineering Department.

An award for Technical Merit was presented to Andrew Boyd

for his presentation entitled "The Effects of Alkali-Aggregate Reactivity on Concrete Strength."

The Ian Scott MacDonald award for creativity and originality was presented to Blain Dow, for his report called "A Water Inventory Analysis of the Covered Bridge Golf Course."

As well, the Earle J. Grant award for the best project in the Structures Category was presented to Andrew MacKenzie for his report on "Confinement of Lightweight Concrete Columns."

The Geological Engineering Department, represented by Dr. A Landva, presented two awards.

The award for Technical Merit was presented to Rowenna Gilbertson for her report on "Hydraulic Conductivity of Waste Fill."

And Rodney Mcaffee won Best Presentation for his work on "Geofoam as Lightweight Emankment Fill".

Once again, the organizing Civil Engineering class presented three awards for oral and visual communication skills, which were presented by Professor Eric Garland.

First prize, an iron ring pyramid, was awarded to Andrew Boyd for his report entitled "The Effects of Alkali-Aggregate Reactivity on Concrete Strength."

Second prize went to Nadim Missaghian for his report on "Moment Resistance of Bolted Timber Joists." This award was a mounted slide rule.

Third prize was a mounted concrete core sample from the Mactaquac Dam, which was handed to Desmond Tranquilla for a report entitled "Tensile Strength Analysis of Epoxy-Bonded Conrete."

These awards were designed by the organizing Civil Engineering class, and constructed by the department's technicians.

Well, that's it for News this year. If anyone is interested in writing a few stories next year, please come see us at Room 35 in the SUB, or

call 453-4983. We'll tell you a few things that we've learned over the

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## **News Notes**

## Caribbean Circle News

By Aurelius Gordon

The executive and general membership of the Caribbean Circle wish to thank all those persons who in any way contributed to making Caribbean Nite 73-93 the grand success that it was! Thanks a million!

The annual General meeting of the Caribbean Circle will be held on Sunday, April 4, at 2:30 pm, in Room 203 of the SUB. The main items on the agenda are the election of officers for the 1993-94 academic year, and an evaluation of this year's programme of activities.

**CCA Sponsors Cooking Classes** 

The Chinese Cultural Association and the Multicultural Association of Fredericton are co-sponsoring International Cooking Classes on April 18 and 25 from 2:30-4:40 at the Nashwaaksis Jr. High School. Please preregister by calling 459-4236 or 454-8292.

## Crime of the Week



Sometime between 11:00 PM on Friday evening the 19th of March and 12:30 AM on Saturday morning the 20th of March someone removed the Companion Hands Free telephone set from the metal casing in the Tibbits lobby. This item is similar to the ordinary telephone set used in most offices with the exception of the hand held receiver. The item's approximate value is \$700.

Crime stoppers will pay up to \$2,000 for information leading to the arrest of persons responsible for the above crimes. If you have information about this or about any other crime in New Brunswick, call Crime Stoppers at 1-800-222(TIPS)8477. We want your information not your name. If your tip leads to an arrest Crime Stoppers guarantees a cash reward.

'BYE!

