

TERRACE BAY NEWS



PUBLISHED EVERY WEDNESDAY at the News Printing Plant, Post Office Building, Terrace Bay, Ontario. OFFICE HOURS - 9 A.M. to 5 P.M. Monday to Friday DEALINE - for all advertisements and news material is NOON MONDAY for Publication in that week's issue. SUBSCRIPTION RATE - \$4.00 per year (local) \$5.00 per year (out of town)

PUBLISHERS FRANCIS AND DEBORAH HELMINK

Second Class Mail Registration Number 0867

L.U. Professor - Cont'd from page 2

Mid-Atlantic Ridge two summers ago.

Ophiolites are a complex family of magmatic rocks originally formed at great depths in some ancient or recent oceanic areas.

But why devote a major scientific meeting to a study of ophiolites? Actually, this family of rocks is one of the most fashionable areas of study for contemporary geologists because there is a feeling that ophiolites can give information about the way in which the deepest zones of the earth's mantle were formed, as well as information relevant to major geological phenomena, such as continental drift, seafloor spreading, and other important astronomical implications.

Besides, as it was discussed at the Conference, many major economical deposits are tightly connected

with the genesis of ophiolites.

Dr. Loubat is currently engaged in a very careful examination of ophiolites found in the Pre-Cambrian Shield. These rocks were formed eons ago when they were part of eventual volcanic ridges along the floor of a very old ocean. Dr. Loubat observes from the comparison of these Archean (ancient) ophiolites beside those currently being formed in the North Atlantic Ocean, that some time in the distant past the earth could have been much hotter, and its crust very much thinner. This

DAYLIGHT SAVING TIME PUBLIC NOTICE

Citizens are reminded to SET CLOCKS BACK ONE HOUR AT 2 O'CLOCK AM. ON SUNDAY, OCTOBER 29th, 1972.

> W.J. Hanley, Clerk-Treasurer, Township of Terrace Bay

resulted in rocks being formed in much different ways from those now being formed. Such research may result in a clearer picture of the way in which the earth's crust evolved.

The Penrose Conference involved not more than thirty-five experts in ophiolites from the United States, Russia, France, Italy, Switzerland, Holland, Brazil, Venezuela, Australia and Tasmania.

Dr. Loubat explained that the general feeling at the end of the Penrose meetings was one of enthusiasm and belief that new discoveries of great scientific impact would result from the fruitful exchange of ideas of some of the world's leading geologists.

MINOR HOCKEY ELECTS IT'S 1972-73 EXECUTIVE

On October 17th, the election of officers for Minor Hockey was held; a good turn out of men, Continued on page 4



ALSO AVAILABLE THE MOTO-SKI 'S' THE SPORTS MACHINE THAT'S UNBEATEN THIS YEAR IN GRASS DRAG RACES 14 MODELS TO CHOOSE FROM ... \$595 to \$1495 NO DOWN PAYMENT - UNTIL THE SNOW FLIES!