



Canadian Press

Michel Vaillancourt and Branch County ride towards a silver medal in the

Olympic individual jumping Grand Prix at Bromont, Quebec.

Britain and François Mathy of Belgium, also finished the first round with 12 faults, forcing the jump-off for the silver and bronze medals. Mathy got eight faults, to take the bronze, Johnsey, 15.25.

Vaillancourt, whose father was killed in a riding accident five years ago, said he felt he "had good chances" of winning a medal but was not

over-confident. Although he knew Branch County, a former unsuccessful racehorse known as Traffic Sub, was capable, Vaillancourt said he was "still a green seven-year-old" and he feared he might make some mistakes. And the Bromont course, said the jubilant young man, "was by far the most difficult I have faced in international competition."

Canoeist just missed a gold

John Wood of Mississauga, Ontario, came second in the Olympic men's 500-metre canoe singles on July 30, to win a silver medal, just 0.35 of a second behind the winner, Aleksandr Rogov of the Soviet Union. The third boat, from Yugoslavia, was 0.02 of a second behind Wood. It was Canada's first Olympic paddling medal since Ken Lane won a silver in 1952.

Wood, a McMaster University graduate, who was competing for the third time in Olympics competition, had an excellent start in the race, leading the Soviet boat by inches at the 250-metre mark. It was only at the final 20 metres that he was overtaken. "I got caught the final 20 metres," said Wood, "because my strokes weren't as sharp as I would have liked them to be. But I'm extremely pleased with my race and the results."



Silver medallist John Wood just missed the gold in the canoe singles.

Mr. MacEachen to Pacific region

The Secretary of State for External Affairs, Allan J. MacEachen, will visit as an official guest the Pacific countries of Indonesia, Malaysia, Australia and New Zealand from August 20 to September 6.

Mr. MacEachen, who will hold discussions with the foreign ministers of the four host countries, also hopes to call on the President of Indonesia and the Prime Ministers of Malaysia, New Zealand and Australia.

The Canadian Government is interested in expanding relations with both developed and developing nations of the Pacific region.

New way to clean industrial smoke

A new technique that removes undesirable gases and dust from smoke emitted by iron foundries and other metallurgical and processing industries has been developed by scientists at the Canada Centre for Mineral and Energy Technology (CANMET), a branch of the Department of Energy, Mines and Resources. The process is both economical and efficient because it uses cheap granular materials such as limestone, gravel and coal as the filtering medium, which is held in a vertical column called a packed bed.

Tests carried out with an experimental unit in CANMET laboratories showed that the system was capable of capturing dust particles down to one micron (0.00004 inch) in diameter at efficiencies of over 99.9 per cent. This means that each cubic foot of gas released into the atmosphere contained only 0.000007 of a pound of dust.

Advantages

The method differs from other filtering systems in that the hot dust-laden gases need not be cooled by water sprays or large amounts of air before cleaning. Treating gases without cooling has definite advantages. When water sprays are used, the equipment rusts and the water becomes contaminated, which in turn creates water pollution. When excess air is used for cooling, the volume of gases to be cleaned increases, and the equipment must be made to handle the extra load.