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## Canadian ski-jumper sets international marks



*Sixteen-year-old Steve Collins scored four victories in 14 days.*

Steven Collins, a 16-year-old from Thunder Bay, Ontario recently won his first World Cup ski-jumping event registering a record-setting jump off the 90-metre hill in Lahti, Finland.

Collins soared 124 metres, surpassing the Lahti hill's previous mark, set by 1978 world champion Tapio Raisanen of Finland. Collins collected 146 points for the jump, finishing 14.3 points ahead of Finland's Jouko Tormanen, followed by Austria's Hubert Neuper.

The Canadian ski-jumper is tied for tenth in World Cup points. He placed ninth at the Winter Olympics in Lake Placid, New York and later won the

World junior championship in Ornskoldsvik, Sweden.

Collins scored his fourth ski-jumping victory in 14 days by winning both the 70- and 90-metre events during the Big Thunder International in Thunder Bay. In the 90-metre event he finished with jumps of 118 and 120 metres and 271.9 points. Collins bettered the world points record of 291 in the 70-metre event by earning 292.9 from the international jumping panel. His two weekend victories gave him the combined international tournament standing with 564.1 points followed by Robert Moesching of Switzerland at 474.9 points.

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## Armed forces youth summer employment program

The Canadian Armed Forces will provide employment for approximately 13,000 students across Canada this year as its contribution to the federal Summer Youth Employment Program (SYEP). To finance the project, the Department of National Defence has been allocated \$12.6 million.

Under the SYEP, the Forces will conduct Reserve Force and cadet training programs designed to give both secondary and post-secondary students temporary employment.

The Reserve Force training program will permit approximately 5,800 students to train with the militia and the naval, air and communication reserves. Subjects to be covered include general mili-

tary skills, selected trades training, fieldcraft, watermanship, first aid, orienteering and weapons training as well as sports and physical fitness.

Open to students 17 years of age or older, the program pays a minimum of \$147 a week for six to 12 weeks' employment between June 1 and September 1.

Additionally under the SYEP, the Forces' existing summer cadet programs will be allowed an increase of approximately 6,800 cadets and student staff, thereby enabling more cadets to undergo training. This program offers free room and board and travel costs to all participants plus a \$100 bonus for those cadets completing six week's training.

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## Curlers take title

A Canadian rink won the women's world curling championship held recently in Perth, Scotland.

Marg Mitchell's Saskatchewan rink, made up of Nancy Kerr, Shirley McKendry and Wendy Leach, earned Canada its first victory in the women's world championship by beating Sweden 7-6 in an extra-end game that took three hours and 15 minutes to play.

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## Bypasses lessen heart attacks

Patients who survive coronary-bypass operations have a much lower rate of heart attacks than heart patients who have not had such surgery, a study by one of Canada's leading open-heart surgeons indicates.

The findings of a recent study on the post-operative lives of open-heart patients were described in Sudbury, Ontario recently, by Dr. Paul Field, the first surgeon in Canada to perform an open-heart bypass operation.

### Paris meeting

The study, which he said is the first follow-up of its kind on open-heart patients and which he presented to an international meeting of cardiovascular specialists in Paris in December, found that only 7.1 per cent of his open-heart patients suffered subsequent heart attacks.

The study also discovered that the annual death rate of his patients who survived the operation with no complications is 1.7 per cent a year. The normal annual mortality rate of patients with some kind of heart condition is 10 per cent.

Dr. Field performs 250 open-heart operations a year at Sudbury's Memorial Hospital, and only about 1 per cent of patients who have received the operation since he first performed it 11 years ago have died as a result of surgical complications.

The study revealed that 80 per cent of open-heart patients went on to lead normal lives, often returning to heavy work in the mines and mills of the area's nickel industry, while only about 10 per cent had been able to live and work normally before the operation. The surgery also lessened dependency on drugs.