

Ontario Zone Moving Pictures

IN THE work of developing ski-ing and the formation of clubs in the Ontario Zone, moving pictures have been one of the most powerful mediums of spreading the gospel of ski-ing to the general public, and also the means of attracting numbers of non-skiers to the sport. These films were used to excellent advantage at organization meetings when a club was first being formed and they assisted greatly in stirring up enthusiasm and influencing skiers to join up with their local ski club.

They are exceedingly useful in disseminating information on ski technique and if used to show to members in connection with the ski school or instruction on the snow, they bring out many important points of ski technique.

Our experience shows that there is no better way a Ski Club can bring ski-ing to the attention of the general public than through the use of moving pictures. These can be used at organizing, annual meeting, special and executive meetings and shown to good advantage at ski competitions.

Realizing the importance of "the movies" in the development of ski-ing, we have accumulated from all over the world a moving picture library containing the highlights of ski-ing in many of the European countries and the outstanding films of the world's finest skiers who competed in the Fourth Winter Olympic Games at Garmisch-Partenkirchen in Germany.

To assist in the development of ski-ing we are making these films available to all ski clubs, formed or in the process of forming, or to any other interested organizations, and full information about them can be secured by writing to the Ontario Ski Zone Committee, Room C-24, Union Station, Toronto.

The following is a list and description of the films:—

Reel 1.—HIGH SCHOOL OF SKI-ING, by Hannes Schneider, length 500 feet, time 17 minutes. Showing Ski Country in the Austrian Tyrol—Pupils going through Ski School in charge of the world famous instructor, Hannes Schneider—Kick turn—Side stepping—Traversing—Herringbone—Snow plough—Stem turns single and linked showing weight shifting—Forward knee position—Lifted stem—Jerked Christiania—Two pole jump turn—Gelandesprung. An excellent instruction film with good ski-ing and marvellous photography.

Reel 2.—SWISS SKI SCHOOLS, by Prof. Dahinden, length 450 feet, time 17 minutes. A beautiful panorama of Swiss Ski country—Ski schools in operation by the famous Swiss ski instructor Dahinden who runs the Ski School at "Arosa"—A complete course of ski instruction is demonstrated in normal and slow motion, including—Normal running positions—Walking on the level—Kick turn—Herringbone—Side slipping—Snow plough—Stem turn. This is one of the best instructional pictures as it shows all the movements ably performed by Dahinden and his equally famous Swiss Ski instructors.

Reel 3.—SWISS SKI SCHOOLS, by Prof. Dahinden, length 450 feet, time 17 minutes. A continuation from Reel 2—Stem Christiania, with and without sticks, performed by pupils and instructor—Free ski-ing by hundreds in ski school—Open Christiania—Jerked Christiania showing down and up movement—Telemark turn—Course now complete, answer the call of the snow—The most thrilling breath-taking ski-ing by world famous experts—Telemarks at high speed—Fast controlled Christiania—Glorious running in ideal snow—Gelandesprungs—Two pole jump turns—Somersault—Skating and putting on skins for climbing in high Alps—Spectacular downhill runs by David and Nina Zogg. Instructive and well-taken picture which shows what spectacular feats can be accomplished with a pair of skis. Many famous Swiss instructors are used in this film.

Reel 4.—SKI-ING IN GERMANY, by German State Railways, length 400 feet, time 16 minutes. Start of cross-country race, showing slow motion stride and rhythm of the world champion—The famous Olympia Schanz (the large jumping hill) at Garmisch-Partenkirchen where the Olympic Games were held—Birger Ruud and other famous jumpers shown making marvellous jumps in new aero dynamic jumping style in normal and slow motion—Building bob run and exciting spills on it—A marvellous display of downhill running by experts ski-ing at high speeds through wooded and open slopes, using all turns—An excellent demonstration of superb running—Train climbing "Zugspitze" the highest mountain where the fourth Olympic Winter Games of 1936 were held.

Reel 5.—GERMAN DOWNHILL CHAMPIONSHIP, 1935, by German State Railways, length 350 feet, time 10 minutes. Showing a panorama of the famous course at Garmisch-Partenkirchen which was used in the Olympic Games—Steep Schusses—Sharp knolls and gulleys which bring out good balance—Competitors taking both narrow and wide flags at high speed, which brings out their individual style—Flags placed at difficult angles on slopes to try and trap the competitor—The variation in individual style is clearly shown—A severe test which embraces all phases of ski technique—Electric timer used at the finish to record their times.

Reel 6.—GERMAN DOWNHILL CHAMPIONSHIP, 1935, by German State Railway, length 250 feet, time 9 minutes. From the "Kreutzack," 5,000 feet above Garmisch-Partenkirchen, the race starts—The steep fast course where the better skiers soon show up to advantage—Shots taken from various parts of the course showing high speed ski-ing from all angles—A good test of fast controlled running—The fast steep section round "Holweg," test both control and balance and many competitors meet their doom—Thrills and spills aplenty. A good test of downhill running.

Reel 7.—OLYMPIC WINTER GAMES, 1936, by Puretz, length 450 feet, time 17 minutes. Casual shots of Olympic competitors—Olympic ski stadium—Bob run—Birger Ruud and Sonja Heine—The opening ceremony in ski stadium and parade of athletes who salute Hitler—Start of 18-kilometre race—Downhill and slalom race—Figure skating practise and competition—Two-man bob races—Hockey—50-kilometre race—Speed Skating—Special jumping on big hill by Birger Ruud and Larsen, Sweden—The closing ceremony with parade of flags.

Reel 8.—GERMAN SKI SCHOOL, by Unitas, length 400 feet, time 16 minutes. A panorama of German mountain scenery—Headquarters of the Wetterstein ski school and class starting off for a day's instruction—Instructor with pupils doing stem turns—Faults of

pupil are quickly caught by instructor—Class attempting jerked Christianias with indifferent success—Instructor stresses the necessity of good equipment especially the binding—Shows Unitas binding, and balance of film shows the fitting and adjusting of it.

Reel 9.—WINTER AND SUMMER, by Unitas, length 250 feet, time 9 minutes. Spring coming in the mountains—Rivers in flood—Glaciers in summer time—Mountain climbing—Ski instructor takes class out for summer training and using "Dry Ski Gymnastics" to keep in condition—Skis with wheels on called "Rollo skis" used in the off-ski-ing season—Skating—Jump turns and gelandesprungs can be done on them—Street scenes in German city—St. Bernard dog—Lone skier enjoys the beauties of the mountain.

Reel 10.—SKI COURSE, by Unitas, length 250 feet, time 9 minutes. Putting skins on and climbing in beautiful mountain scenery—Reaching the summit—Instruction in the ski school—Snow plough and stem turns, normal and reverse—Limbering up exercises—Class doing kick turns—Climbing and at the hut.

Reel 11.—SKI-ING IN THE "SCHWARTZWALD" GERMANY, by Unitas, length 400 feet, time 16 minutes. Scenic views of the mountains—Jumpers awaiting the start—Jumping—Ghost-like scenes in snow-laden mountains—Fantastic shots of snow scenery—Scenes around Garmisch-Partenkirchen where Olympic Games were held—Cable railway climbing the "Wank" 9,000 feet—Ski fields from observation tower giving wonderful views of the mountains—Skiers performing on the steep open slopes in front of the Zugspitze Hotel.

Reel 12.—SKI SCENES AND BINDINGS, length 300 feet, time 12 minutes. Showing "Zugspitze" mountains in clouds around Garmisch-Partenkirchen—Various street scenes, showing railways, theatres, churches in various parts of Germany—Ski jump—A. B. C. of Unitas binding, showing the adjustment fitting of boot—How binding is put together and put on the ski. Nearly the whole film deals with the binding and fitting of boot. Unitas binding was used in the North and South Pole expeditions.

Reel 13.—OLYMPIC GAMES, by Geze, length 400 feet, time 16 minutes. The "Wank" 5,000 feet above Garmisch—Ski instructors practise showing forward knee position in various turns—Jerked Christiania—Normal and slow motion—Fast superb running by experts—Tempo turn though flags—Olympic Winter Games start as the athletes parade before Hitler in Ski Stadium—Olympic flag goes up and Olympic fire is lit—Ladies' downhill race—Schou Nilesen, the winner—Christl Cranz—Men's downhill race, Birger Ruud wins—Guzzi Lantchner—Shots from various parts of the course showing fast turns at high speed.

Reel 14.—SKI WINTER, by Geze, length 400 feet, time 16 minutes. Scenes of German ski terrain—Men's slalom race—Jumping—Scenes in Black Forest—The making of Geze bindings—Ski fields from cable railway—German Ski Championship, 1936, in Bavarian Alps—Ski jumping—Willy Bogner, Champion—Ski stadium—Street scenes—28 national flags fly from ski stadium—Ice skating—Speed skating—Scenes around the "Zugspitze."

Reel 15.—FOURTH OLYMPIC WINTER GAMES, by Agfa, length 400 feet, time 16 minutes. The Olympic Games are opened by Hitler—Willy Bogner, Germany, takes oath—Ice hockey—Figure skating for ladies: Sonja Heinie, Norway, the winner; second, Cecilia College, England—Figure skating for men, singles and pairs—Speed skating—Bob racing—Crowd get thrill when German bob turns over.

Reel 16.—OLYMPIC GAMES, by Geze, length 400 feet, time 16 minutes. Men's slalom race, Anton Seelos and Christl Cranz open the course; Birger Ruud wins—Pfnur, Lantchner and world's best skiers compete—18-kilometre race—Larsen, Haugen showing their styles—Competitors finishing bob run—Speed skating—Combined jump—Hitler greets athletes—Special jump on big hill—Closing ceremony—28 nations

receive prizes—Olympic flag comes down the jump—With torches and fireworks the games close.

Reel 17.—OLYMPIC WINTER GAMES, by Agfa, length 400 feet, time 16 minutes. Slalom for ladies, Christl Cranz wins—Slalom for men, showing world's best skiers negotiating steep Garmisch course—Relay race, four-men team—18-kilometre race, Larsen, Sweden wins—50-kilometre race—Special jumping competition, Birger Ruud is again champion, Erikson, Sweden, second. This is the closing competition of the Olympic Winter Games.

Reel 18.—GERMAN UNIVERSITY DOWNHILL CHAMPIONSHIP, 1935, by German State Railways, length 200 feet, time 8 minutes. Scenic views of mountains around Garmisch, including mountains of the "Zugspitze"—Competitors at the start—Starting down the steep course which is a good test of downhill running—Includes Schusses and bumpy country—Control at high speed is essential—Fast runs under control shown by better skiers.

Reel 19.—GARMISCH-PARTENKIRCHEN, SCENE OF THE 4TH OLYMPIC WINTER GAMES, 1936, by German State Railways, length 200 feet, time 8 minutes. Scenic views of mountains around Garmisch—Bob run—Hockey rink—Ski stadium, holding 100,000 spectators—Ski jump with a record jump of 355 feet—Cable railway to the "Wank"—German Art on buildings—Parade of peasants—Festival with bands including national dancing—Figure skating, men and women, single and pairs—Ice hockey—Natives curling in unique costumes.

Reel 20.—WATER SKI-ING, length 200 feet, time 8 minutes. The new invention from Vienna—"Hy Ski"—Using Hy-Ski on the Danube—Shows how to get up from a fall—Aqua-planing behind a motor launch—Walking on water with ease—The fisherman is equally at home on water ski—How a somersault and many other things can be done on water ski.

Reel 21.—LADIES' SLALOM OF OLYMPIC GAMES, by German State Railways, length 200 feet, time 8 minutes. Held on the steep slopes of Garmisch-Partenkirchen course where the world's best lady skiers competed for championship honors. Christl Cranz, the German champion, is the winner and outstanding star. And it shows these champions negotiating the tricky course which brings to light every phase of expert ski technique. It is a real pleasure to watch these lady champions perform.

Reel 22.—SKI TIME IN THE ROCKIES, by Associated Screen News, length 400 feet, time 16 minutes. Panorama of scenes in the Canadian Rockies. Skiers arriving at Banff—Mount Norquay, where the Dominion Ski Championships, 1937, were held—Competitors taking part in the slalom, downhill and jumping events. A team of runners from the Swiss Universities were the outstanding stars in this meet—Trips on skis to the Lodges at Sunshine, Skoki and Mount Assiniboine—Beautiful mountain scenery from the summits—Dry powder snow on vast open slopes and some spectacular downhill running by experts. If you have once skied in the Canadian Rockies, you realize that is a skier's Paradise.

Reels 23, 24 and 25.—THE WHITE FLAME, by Hannes Schneider, size 9.5 mm., length three 400-foot reels, time 45 minutes. This film is made by Hannes Schneider, the famous Austrian ski instructor and Lena Reifental, the vivacious German moving picture star, in a setting in the Austrian Tyrol amid glorious ski country which gives an opportunity for Schneider and his famous racers and ski instructors to perform all the manoeuvres that can be negotiated on skis by world experts. There is a plot running through the whole film and it starts with Schneider and his girl friend challenging the other skiers in a Fox Hunt over the mountains. There is some excellent ski-ing in this film, bringing to light the various turns and technique as used by the Austrian skiers. The turns are negotiated at slow and fast speed in marvellous snow on steep and dangerous slopes that bring out the perfection and control of skiers

trained in Schneider's school. The "foxes" lead the pursuing skiers over every type of country and they are forced to use every trick and the finest of skill to evade the persistent "hounds." They are finally separated and each returns to the lodge, where a bright bit of comedy successfully completes the plot and the two famous skiers are outwitted by a young child of the village.

Reel 26.—SKI-ING WITH HANNES SCHNEIDER, by Austrian State Tourist Department. Reel 1, length 400 feet, time 16 minutes. Schneider and experts climbing in deep snow—In the Austrian Tyrol—Into the higher altitudes—Some fast downhill running showing christis and tempos—Spectacular shots of fast jumps over cornices, jump turns and gelandesprungs—Showing various climbing methods used.

Reel 27.—SKI-ING WITH HANNES SCHNEIDER, by Austrian State Tourist Department. Reel 2, length 400 feet, time 16 minutes. Hannes Schneider and his skiers coming down from the summit—Down the mountainside at high speed. Fast controlled turns—Skirting rocks and jumping cornices—Spectacular ski-

ing superbly photographed. Concluded by a series of slow motion shots showing in fine detail, Christies, linked stem turns, jump turns and a two pole jump-around—very valuable from an instructional viewpoint.

NOTE—This film is only available in 9.5 mm. and as there are very few projectors of this size available, the Zone is in a position to loan a projector when this film is used.

The Ontario Ski Zone Committee is always interested in hearing of other moving pictures on ski-ing taken in various parts of the world, and if individuals or organizations have films available we would appreciate very much hearing from them as to whether these films can be made available for distribution in spreading the gospel of the sport and helping to develop ski-ing. Kindly address communications to the Committee at Room C-24, Union Station, Toronto.

Ski Waxing

From "Hiker and Skier"

SNOW and wax is a perverse combination. If your wax won't work (climb uphill, slide downhill) remember that any one of about half the entrants in any competition between top notch cross-country racers probably lost the race because of the same misfortune. Two pairs of skis, waxed identically, will perform differently on the same snow condition unless the spring and grain are alike.

Many skiers wax over a base of burned in (not literally) tar base klisters, skare or pine tar. Don't attempt this until you have the time to make a good job of it. Apply your base over anything which may have been left on the ski, and heat it as hot as the hand can stand, using a blowtorch or a stove. (You can't beat a fireplace). Heat and rub, heat and rub, until the surface is fairly dry, when hot. This surface is tacky enough to hold a wax, but will not stick in any snow.

The primary rule for waxing is to wax thinly for dry snow and cold weather, and as snow gets wetter, make your layer thicker. This is the principle of "All Weather" waxes, and in addition, the simple directions: If the snow sticks, and you can't slide, too much wax; if you can't climb, not enough wax. Most waxes are made for a specified snow condition, and can be classified very approximately, under the following headings:—Dry, when snow is light and won't make a snowball; clogging, when snow will make a light snowball; wet, melting snow; and crusted, or frozen snow.

For breakable crust, with dry snow underneath, use a hard wax (Skarevox), applied evenly, or in small lumps. For icy hard crust, use a heavy liquid wax (skare), applied evenly. For wet melting snow, use a klisters or klistervox, applied evenly, increasing amount as snow

gets wetter. For clogging snow, which is mainly freshly fallen new snow in mild weather, wax should be applied evenly, and as above, in increasing amounts as snow gets damper. The opinion of the majority is that all waxes can best be applied by hand. Waxes for jumping and slalom should be applied thinly without any base. And here's a tip for would-be cross-country racers—wax for all round efficiency, both climbing and running, and remember you will be racing on a trail, therefore test your wax on a trail, and not on fresh snow. The following is a list of waxes sold in Canada:—

	DRY SNOW
Seebergs No. 1	Ostbye Mix
Tento No. 17	Bratlies Dry Snow
Hi-Speed Dry Snow	Pioneer Dry Snow
Ideale Dry Snow	Gresshoppa Universal
	CLOGGING (MEDIUM) SNOW
Seebergs No. 3	Bratlies Varying
Ostbye Medium	Hi-Speed Clog Snow
	Tento No. 40
	WET SNOW
Ostbye Klisters	Hi-Speed Wet-Snow
Seebergs No. 2	Hi-Speed Klisters
Pioneer Klisters	Ideale Klisters
Tento No. 100	Tento No. 34
Kandahar Klisters	Bratlies Klisters
	Ostbye Klistervox
	HARD (CRUSTED) SNOW
Ostbye Skare	Bratlies Skare
Ostbye Skarevox	Bratlies Skarevox
	Seebergs Skare
	DOWNHILL AND JUMPING
Hansens Record	Tento Vox
Ostbye Schuss	Hi-Speed Downhill
Tento No. 86	Ostbye Hop
Haavaldsens	Bratlie Slalom
Grafit	Bratlie Jumping
	Tento Hop
	ALL WEATHER
Hamish Davidsons	Tento No. 50
Pioneer Universal	Findalls
Ideale	Jordells
Ostbye Klistervox	Gresshoppa