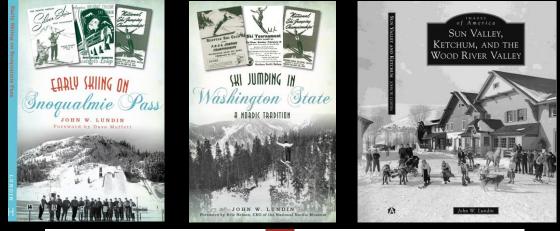
EARLY SKIING ON SNOQUALMIE PASS:

a Trial Lawyer Reinvents Himself as an Historian and Author



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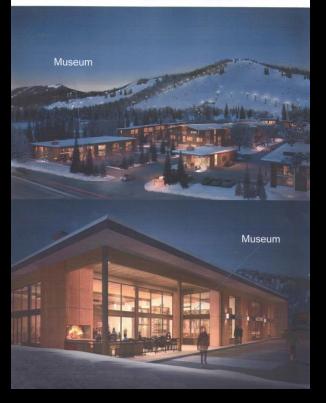




Award Winning Books by John W. Lundin. Articles published in Historylink.org, Skiing History, Nordic Kultur, Viking, Idaho Magazine, Kittitas Valley Living, FWSA 90th Anniversary Journal

WASHINGTON STATE SKI & SNOWBOARD MUSEUM

Washington State Ski and Snowboard Museum





The Washington State Ski & Snowboard Museum on Snoqualmie Pass is a "hightech" story-telling facility with interactive exhibits. It has displays on the state's ski areas (9 Alpine Resorts, 6 Community Ski Areas, and 24 Nordic Ski Centers); Lost Ski Areas; Washington manufacturers; Alpine, Nordic & Back country skiing; ski gear & tows; special exhibits on Otto Lang and Bob Cram; and an operating rope tow. There is a large exhibit on Washington's 43 Olympians in 17 Games (15 medalists), with film clips, medals, gear and more.

THEMES ABOUT EARLY SKIING IN WASHINGTON

1. Ski jumping was the most popular winter sport in skiing's early days, because of our large community of Norwegian immigrants. Alpine skiing became popular in the mid-1930s

2. Newspapers promoted skiing with extensive articles about local, national and international events, and sponsored events - *Seattle P.I.* sponsored Silver Skis Race on Mt. Rainier; *Seattle Times* gave free ski lessons at the Milwaukee Ski Bowl; *Seattle Star* sponsored Ski patrol races in 1940s.

3. Railroads promoted skiing by providing transportation to tournaments and advertising them (Northern Pacific, Great Northern, Milwaukee Road)

4. Franklin Roosevelt's New Deal Programs contributed greatly to skiing (Works Progress Administration, Civilian Conservation Corps, Forest Service). NW projects included ski run and warming shelter at the Seattle Municipal Ski Park (1934); building a lodge & ski runs at Leavenworth and shelters at Mt. Baker and Rainier (1936); a lodge at Stevens Pass (1938); and a road, runs and a lodge at Deer Park on the Olympic Peninsula (1939). In Oregon, ski jumps at Government Camp and the \$1 M Timberline Lodge on Mt. Hood (1937). In 1936, the WPA planned to build a \$50,000 new jumping hill, with a jump, lodge & viewing area at Snoqualmie Pass, similar to the "huge Olympic take-off at Lake Placid," but not enough money was available.

NEWSPAPERS & RAILROADS PROMOTED SKIING

Seattle Times, 2/22/39 (Wed), 7 skiing articles: Birger Ruud; Sig Ulland to compete at Summit; New Distance Mark set in Mich; Salt Lake tournament; Germans win tournament in Poland; Milwaukee Ski Bowl; snow conditions



SKI BOWL

\$125' round trip on Snow Trains

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MILWAUKEE ROAD

NORWEGIANS BROUGHT JUMPING TO THE U.S.

Ski jumping originated in Norway. "Getting from one farm to another in Norway in winter often involves a climb on skis up one side of a hill, and ski jumping developed as a means of clearing obstacles when skiing down the other side." Harold Anson, *Jumping Through Time*.

Between 1870 & 1930, millions of Scandinavians immigrated to the U.S., and most settled in northern tier. By 1930, 1.1 M people were born in Norway or had parents that were, and 47% lived in NY, Chicago, Minneapolis or Seattle. Norwegians organized ski competitions to strengthen their ethnic ties and generate a new sense of belonging to their new country. "Wherever two or three Norwegians gathered together, they constructed a jump and held competitions."

In February 1916, Norwegian business men held a ski jumping exhibition on the steepest street on Seattle's Queen Anne hill, introducing the sport to the NW.

Mid-summer tournaments were held at Paradise on Mt. Rainier between 1917 – 1924, "the second place in the world [after Finse, Norway] where the finest skiing may be obtained in the summer months." In 1917, 22-year old Norwegian immigrant, OLGA BOLSTAD, competed against the men, winning the tournament to become "Champion of the Pacific Coast on Skis."

Jumping tournaments started at the Cle Elum Ski Club in 1924, attracting the best jumpers in the NW, and thousands of spectators who traveled by Northern Pacific Railroad.











Seattle Times, 1932







In 1929, new ski clubs formed, built jumps and hosted tournaments: the Seattle Ski Club at Snoqualmie Summit, with a jump at Beaver Lake; the Leavenworth Winter Sports Club; and Portland's Cascade Ski Club, with a jump on Mt. Hood.

Jumpers competed in a circuit of tournaments, competing at each site, viewed by 5-10,000 hardy spectators, who hiked into the jumping sites, and stood outdoors, often in snowstorms, all day to watch the competition.

The Beaver Lake jump was "one of the steepest landings in the world – a hill three or four degrees steeper than the famous Holmenkollen Hill in Norway." Cle Elum's jump was "one of the most hazardous in the world, 6% steeper than any in Norway."

1930s: ALPINE SKIING EMERGES, BECOMES POPULAR

- 1931 1933, private lodges built on Snoqualmie Pass (Sahalie, Helen Bush, WAC)
 1932, Lake Placid Olympics (Nordic skiing events only)
 - Mt. Rainier road plowed to Narada Falls, Tacoma Winter Sports Carnivals begin
- 1934, Slalom racing begins at Paradise, Mt. Rainier, Jr. Chamber of Commerce carnivals Seattle Park Dept. opens Seattle Municipal Ski Park at Snoqualmie Summit.
 First Silver Skis Race is held on Mt. Rainier – Camp Muir to Paradise Lodge
- 1935, National Downhill & Slalom Championships and Olympic Team Tryouts at Mt. Rainier Paradise Inn Opens in winter, rooms and cabins rented.
- 1936, Winter Olympic Games at Garmisch-Partenkirchen, Germany, first to have Alpine Skiing,
 5 Washington skiers on Olympic Team
- 1936, Sun Valley Ski Resort opens high end destination ski resort with chairlifts invented by Union Pacific engineers & lesson from Austrians. Harriman Cup tournaments were the first international ski races
- 1938, Ski Lifts, Inc. installs rope tows at Snoqualmie Summit, Mt. Rainier & Mt. Baker.
 Milwaukee Railroad opens Ski Bowl at Hyak, first modern ski area, accessible by train, modern lodge, J- bar overhead cable lift, free ski lessons provided by the *Seattle Times*

- 1938 – 1942, world's best ski jumpers compete in Washington, 1940 National 4-Way Championships & 1941 National Ski Jumping Championships at Milwaukee Bowl. 3 distance records are set



Pictures , Seattle Municipal Archives





1934 - SEATTLE SKI PARK & SILVER SKIS RACE

The CCC cut a narrow ski run on Snoqualmie Pass and built a warming hut (upper & middle left). Seattle Park Board opened its Municipal Ski Park at Snoqualmie Summit, the country's first municipally operated ski area. There were no lifts so skiers had to use "skins," 'herringbone," or sidestep up hills. The Park Department gave free ski lessons 6 days a week at Seattle's Civic Auditorium, with a final class on Sunday at the Ski Park (bottom left).

The first Silver Skis Race was held on Mt. Rainier, sponsored by the *Seattle P.I.*, which became an iconic NW race that attracted the best skiers in the country. Racers hiked for 3 hours from Paradise Lodge at 5,200 feet to Camp Muir at 10,000 feet, and raced down the glacier with few control gates, dropping 4,800 feet in 3.25 miles at breakneck speed.



U.S. OLYMPICS and NATIONAL CHAMPIONSHIPS 1935 RAINIER NAT'L PARK - WASHINGTON





Upper left: "Skit" Smith; Center: Ellis-Ayr Smith; Right: Grace Carter; Lower Right: Darroch Crookes; Left: Don Fraser, Washington's entries in the skiing events of the Olympic Games at Garmisch-Partenkirchen, Germany.

Picture courtesy of the Tacoma Library, Skit & Ellis Eyre Smith.

In 1935, the National Downhill & Slalom Skiing Championships and Olympic Tryouts were held on Mt. Rainier, the country's first major national Alpine race, where 59 of the country's best skiers competed. 7,000 spectators hiked 2 ¹/₂ miles to watch. Dartmouth's Dick Durrance was the highest finishing American.

Five NW skiers chosen for the 1936 U.S. Olympic team: Seattle's Don Fraser, Darroch Crookes, and Grace Carter; and the "Tacoma Ski Queens," sisters Ethelynne "Skit" and Ellis Eyre Smith.

The 1936 Olympic Games in Garmish, Germany, were widely covered by the press, the first to have Alpine skiing – previously there were only Nordic skiing. A tram took skiers up the mountain and created interest in getting ski lifts at US ski areas.

SKI LIFTS APPEAR – SUN VALLEY OPENS

1934 - first rope tow in the U.S. at Woodstock, Vt. 1935 - first overhead cable lift, a J-bar, at

Hanover, N.H. by Dartmouth Outing Club.

The 1936 Garmisch Olympic Games had a tram, creating interest in getting ski lifts in US. British ski racing expert, Arnold Lunn, said an internationally competitive racer must get 10-15,000 feet of downhill skiing a day. "A skier who has to climb only averages 4-5,000 feet a day."

In December 1936, Union Pacific's \$1.5 M Sun Valley Ski Resort opened with chair lifts invented by UP engineers and a modern ski lodge with high end amenities, attracting Wall Street bankers and Hollywood stars, introducing modern skiing. Harriman Cup tournaments were our first international ski races, attracting the world's best skiers.

The Seattle Times said "Sun Valley is 26 hours by train and 20 hours by car, but it might as well be in Seattle's back yard." Every Washington ski area wanted a chairlift. Skiers at Mt. Rainier get 4,000 vertical feet a day. At Sun Valley, a skier can get in 37,000 feet.

Pictures from Community Library, Ketchum





1938 - SKI LIFTS, INC. INSTALLS ROPE TOWS

In 1937, Ski Lifts, Inc. installed rope tows at Snoqualmie Pass, Mt. Rainier & Mt. Baker for winter 1938, changing NW skiing. Snoqualmie's 1,000 foot long rope tow took skiers up 450 feet. Single rides cost 10 cents - all day passes \$1.

The Seattle Times said The Northwest "made the first step toward catching up with Europe in the matter of ski equipment," making 1938 "a banner year."

In 1933, 2-4,000 people skied at Snoqualmie Pass. By 1938, the manufacture & sale of ski equipment was a \$3 million business. Every weekend, there were 20,000 skiers in the Cascades, Olympics, Rainier or Baker, according to the *Seattle Times*.





GOOD NEWS FOR

THERE'S new snow on the hills ... a great eleven ski tows to ride ... a great ski senson is almost here! 'You'll ride NEW lifts on the prochee hill at Paradise, up Alta Fista and on the Seven Hills at Mount Baker ... improved ski tows at Naches, at Snogualmie and Edith Creek Basin.

MEET genial Don Adams, our new general manager, and his staff of assistants. And there's a new low all-day rate on all eleven tows! So was up your skis ... you'll soon be riding the ski-way!

Seattie



CARL R. HEUSSY, Presid

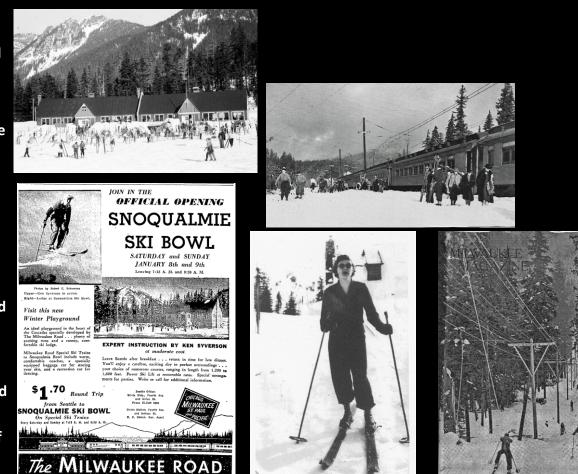
1158 Stuart Building

1938: MILWAUKEE ROAD'S SKI BOWL OPENS

In 1938, inspired by Union Pacific's Sun Valley Resort, Milwaukee Railroad opened its \$80,000 Snoqualmie Ski Bowl at Hyak (later called Milwaukee Ski Bowl), the east portal of its tunnel under Snoqualmie Pass. The Ski Bowl was Washington's first modern ski area and it transformed local skiing.

The Ski Bowl was two hours from Seattle by train, and skiers could dance in a boxcar. The area had a modern ski lodge, 200 acres of skiable terrain, an overhead cable ski lift called a "Sun Valley lift without chairs," and lights for night skiing.

The Seattle Times offered free ski lessons to the city's high school students, and the area attracted legions of new skiers into the sport.



GLORY DAYS OF SKI JUMPING IN WASHINGTON: 1938 TO WWII

Tournaments were nationally important, publicized weeks in advance by the national and local press, and attracted the world's best jumpers, most from Norway, who competed against local greats.

The battle to set new distance records played out in the NW. The top jumpers were treated like professional quarterbacks are today & their exploits were reported all over the country.

In Dec. 1937, Olav Ulland from Kongsberg, (first to jump over 100 meters) moved to Seattle to coach ski jumping, and became a mainstay of Washington skiing.

In 1938, Sigmund & Birger Ruud from Kongsberg, toured the U.S., competing all over the country, including at Snoqualmie Pass, where seven of the 16 jumpers were from Kongsberg.

In 1939, Sigurd Ulland (1938 National Champion) set a new distance record at Leavenworth, exceeded by Alf Engen the same day in Cal.

In 1939, Milwaukee Ski Bowl built a world class jumping hill for the 1940 National Four-Way Championships. Alf Engen beat Torger Tokle to win the jumping event, becoming 4-Way Champion.

In 1941, Engen set a new record in Mich., exceeded by Tokle at Leavenworth the same day. Tokle set a new record 2 weeks later at the National Championships at the Ski Bowl.







The MILWAUKEE ROA



WWII – ARMY SKI TROOPS TRAINED AT MT. RAINIER

Between 1940 and 1942, solders from army units at Fort Lewis trained on Mt. Rainier, becoming the first Army Ski Troops, and participated in local ski races. In 1942, the army opened Camp Hale, Co. to expand the training of ski troops, forming the 10th Mountain Division. Many top skiers served in the 10th Mountain Division.

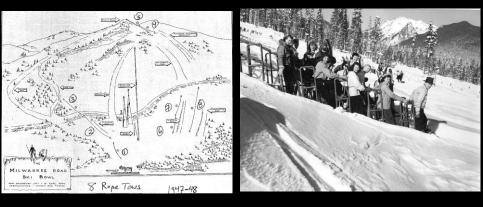
During WWII, ski clubs taught military personnel how to ski on Snoqualmie Pass. Washington ski areas closed, except for Snoqualmie Pass that was kept going by skiers pooling their gas coupons to reach the area.



America's network six troops underwent their first managers yesterday in Paradhe Valley. They were composed a texperiancent sixies in the itst Division, relationed at Camp Murray. Upper-Tablica y this spin, with Maunt Rainler in the background. Lower-Sklers use bleast as a substitute for camouffage. They made thereasters almost invisible. They are shown in firing moliton-A. P. virgenboto,



These members of Unde Same's Mountain Troops, wheight, S. S. Instructor from Mount Hood: Charles McLank have been weighting in the above of Mount Hainier, Movel[former Distribution], cayfield, Dan Goodman, Wowhill it share been weighting in the above of Mount Mainier, Movel[former Distribution], and Mountain Mountain ing officially in last week-endy Facilite Cassi Intercollegiste Instructor at Noost Hood; Yaul Townsend, former captain dampionship ski tororanawati. Let is right: Old Model-University of New Manghire.







Snoqualmie Summit expanded, tripled in size in 1946, with 8 rope tows. \$500,000 was spent at Mt. Baker to build a new lodge, two chairlifts and four rope tows. Stevens Pass : 1947 - 4 rope tows ;1948 -\$90.000 T-bar, tripling the skiable area. 1949 - new lodge built by the Forest Service.

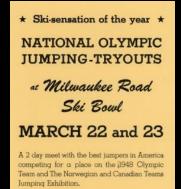
The Ski Bowl reopened in 1947 with a renovated lodge: skiable area triple, four rope tows (expanding to 8) and a high capacity lift, a Skiboggan, a "sled-tow pulled by a cable" for 32 people, that could carry 400 skiers an hour.

The 1948 U.S. Olympic Alpine team included three NW skiers: Gretchen Fraser; Dave Fairies; and Don Amick. Gretchen won gold and silver medals, the 1st American to win a medal in Alpine skiing.

CHANGING OF THE GUARD

Ski jumping changed after WWII - original immigrants grew older and the young jumpers were not willing to invest the time to keep the sport going. Jumping was rescued by Norwegian exchange students, who competed for local schools - 56 studied at NW schools, 41 in Washington. National tournaments took place - 1947, tryouts for the 1948 U.S. Olympic jumping team; 1948 National Jumping Championships.

The photo shows Olav Ulland, Gus Raaum, Alf Engen and Kjell Stordallen jump on Sun Valley's Ruud Mountain, December 1948. Raaum and Stordallen were exchange students at the U.W. and on its ski team. Two of the original Norwegians who popularized ski jumping (Ulland and Engen) are at the end of their competitive careers, as the new generation took over.



DON'T FORGET THE DATE MARCH 22nd and 23rd Sponsor SEATTLE SKI CLUB



Courtesy, National Nordic Museum.



FIRE RAZES SKI BOWL

 Linder gerern mende for an ender Ar and the second In December 1949, the Milwaukee Ski Bowl lodge burned down in a \$180,000 fire. The area was kept open in winter 1950, but it closed thereafter because of the demands from the Korean war. The railroad lost money ever year from ski area's operations.

Seattle Times ski lessons had taught 20,000 students "the fundamentals of controlled skiing." The area remained unused until Christmas 1959, when the Hyak Ski Area was opened, west of the Ski Bowl on a larger and more suitable ski hill that could be reached by car, now known as Summit East.

The loss of the Ski Bowl put alpine skiing in Washington back significantly, and an era of Northwest skiing ended. The Leavenworth Winter Sports Club continued to hold major national and international jumping tournaments until 1978.

Seattle Times, December 2, 1949.

LEAVENWORTH AFTER 1950

After 1950, Leavenworth became Washington's center of ski jumping, hosting tournaments until 1978. The hill was redesigned in 1950 to conform to new F.I.S. standards, allowing sponsorship of F.I.S sanctioned events; and in 1956, making it "one of the best in North America."

Leavenworth hosted five National Championship tournaments: 1955 (Open and Junior), 1959, 1967 (National & International), 1974, and 1978 (Open and Junior); U.S. Olympic Jumping team tryouts in 1955, 1959 & 1972. Three National Distance records were set between 1965 and 1970.

Ragnar Ulland ,1956 U.S. Olympic team, (left middle); Jim Brennan, 1960 National Champion & co-holder of US distance record (left bottom). Ron Steele, 1972 U.S. Olympic team,1974 National Champion, (upper middle); Bjorn Wirkola ,world champion, jumps a record 335 feet, 1967, Lower middle). Left, last Leavenworth tournament, 1978.







Mike Devecke of Bend, Ore, truned in a jump of 310 feet (94.5 meters) Saturday on his way to winning the national ski-jumping championship on Bokke Hill in Leavenworth. Yesterday, however, Devecka fell on his first leap and finished in a tie for eighth in the Bovarian Classic competition. — A.P. wirephoto.

Bassette wins ski-jumping title despite fog, mist, rain

WASHINGTON'S SKI INDUSTRY GROWS

Major improvements were made to Washington ski areas in the 1950s (Stevens Pass, Mt. Baker, Snoqualmie Pass, White Pass, Mt. Spokane). At Snoqualmie Summit, a poma lift was installed in 1952, and in 1955, the first double chairlift on the Pass, along with the Thunderbird lodge.

New ski areas opened: Hurricane Ridge in 1957; Hyak in 1959; Mission Ridge and Crystal Mountain in 1962; and Alpental in 1967.

Ski Lifts, Inc., owned by the Moffett family, acquired Ski Acres in 1980; Alpental in 1983; and Hyak in 1992, giving Ski Lifts, Inc. all four Snoqualmie Pass ski areas; they were sold to Booth Creek Holdings in 1997; CNL Investment Properties in 2007; and Boyne Mountains Resorts in 2018.

Webb Moffett helped spur the "mass ski school phenomena," and Snoqualmie Pass is known as the place "where Seattle learned to ski." In 1964, Sports Illustrated said "there's nothing comparable to it anywhere..." The Summit at Snoqualmie says over the last 5 years, it averaged 50,000 ski lesson days and 500,000 skier days per season.

In 1997, Crystal Mountain was sold to Boyne Mountain Resorts, then to Altera Mountain Co. in 2018. Mission Ridge was purchased in 2003, by Washington's Larry Schrivanich. In 2018, Vail Resorts bought Stevens Pass for \$67 M. The Mt. Spokane Ski Area is operated by a non-profit, the Mt. Spokane Ski & Snowboard Park.

SKIING INDUSTRY IS THREATENED BY CLIMATE CHANGE

In 1938, skiing was a \$3 M industry in the NW, & 20,000 people went to the mountains every winter weekend. From 2011-2014, there were an average of 2.1 M yearly visits to Washington ski resorts. In 2013, \$951 M was spent on skiing in our state.

Skiing faces an uncertain future because of climate change. In the last decade, 272 U.S. ski areas closed due to unreliable snow conditions. By 2025, snow conditions that exist at 6,000 feet will rise to 7,000 feet. Snowmaking (now at 88% of ski areas) will have to become more extensive, and areas will have to stockpile snow for later use. A change of 2 degrees C means ski resorts will have 32 fewer days each season for snowmaking at 7,400 feet.

Some computer models predict that by 2050, the PNW will receive 40% – 70% less snow. Resorts will have to reconfigure operations to get skiers higher on the mountains, and get them down to the bottom, perhaps using plastic grass. Winter sports is a \$66 B industry nationally, and "a surprisingly large sector of the U.S. economy appears to be teetering on the brink."

According to a scientific study published in *Nature Reviews and Environment* in Oct. 2021, in about 35 to 60 Years "Snow May Vanish for Years At a Time in Mountain West With Climate Warming: Study Warns of Impending Water Supply Problems Due to Nearly Snowless Mountains." Western mountains have already lost 20% of its snowpack since the 1950s. In the future, the potential for "persistent to low-to-no snowpack to disrupt the [Western U.S.] water system is substantial, potentially even catastrophic," from the Rockies to the Sierras to the Cascades.

A recent program on NPR said in the not too distant future, the Northeast will have a 50% reduction in the number of days when snow can be made because of climate change.