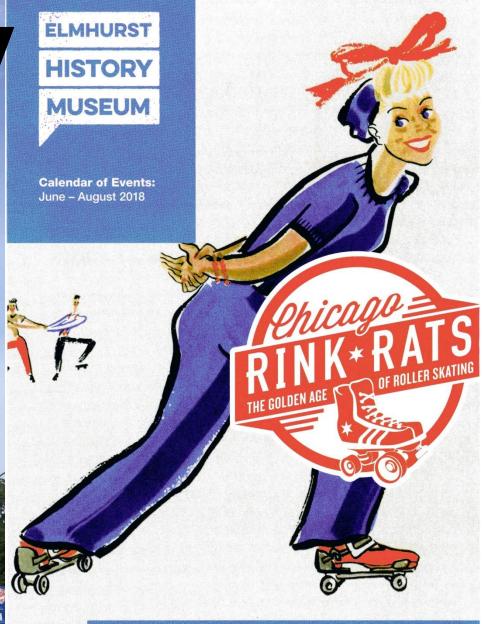
# Elmhurst History Museum presents

A Special exhibit to commemorate The Golden Age of Roller Skating

July 13 – November 4, 2018





TAKE A NOSTALGIC TRIP TO THE GLORY DAYS OF ROLLER SKATING

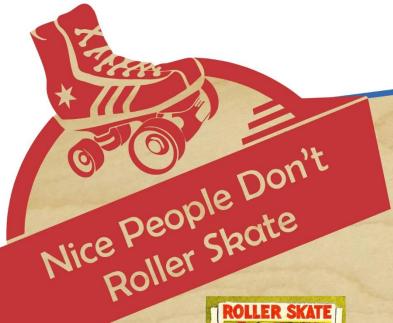
## FOUNDATION

SPECIAL EXHIBIT OPENING EVENT. FRIDAY, JULY 13, 2018

CHICAGO
RINK RATS:
THE GOLDEN
AGE OF
ROLLER
SKATING

July 13 – November 4, 2018 ELMHURST HISTORY MUSEUM







The respectable pastime of skating is shown in this 1880 magazine illustration, right. The skating couple to the far right is from an 1885 skating manual. Skating was promoted as both healthy and moral form of entertainment. The book includes this statement from a member of the cleray:

Allow me to commend to you and your readers roller skating. It can and should substitute dancing as an exercise and amusement for the young people of both sexes. It furnishes indoor, lively, graceful exercise, both muscular and nervous excitement, and leaves no excuse for dancing. I wish there was a skating risk in every village and boarding school.

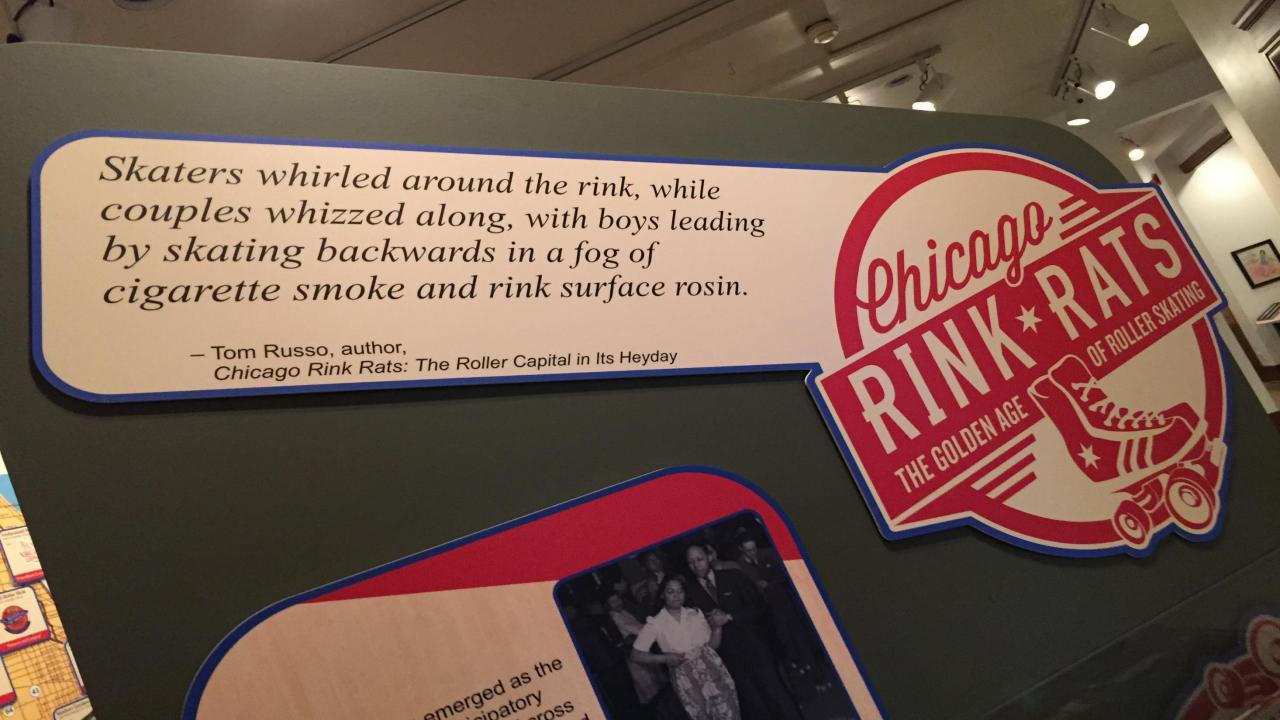
- Henley's Manual of Roller Skating, 1885

The nation's first love affair with roller skating was in the 1880s, but by the early 1900s, the public viewed skating as a low-class amusement for roughnecks. Nice people did not roller skate.

The formation of the Roller Skating Rink Owners Association (RSROA) in 1937 ushered in a new era for skating. The RSROA set rules for competitions and established professional career paths for skate coaches, instructors, rink managers, and performers. The organization's slogan, "Roller Skate to Health," re-emphasized skating's wholesome image to attract young and old alike



The Golden Age, inspired by rink owners, changed the image, encouraging classic adult roller skating.





Speed skating was the first, formal, roller skate competition established by rink owner organizations. Chicago speed skaters dominated national competitions throughout the 1940s and early 1950s.

Victory in artistic skating is something the judges sometimes give you but in speed skating, you win yourself!

- Skate Magazine, January, 1966

Speed skating competitions are as old as skating itself. Like roller derby and artistic skating, speed skating gained respectability and surged in popularity once RSROA organized sanctioned regional and national events. Much like track and field events, speed skating heats include short and long distances, and individual and relay events.



Skaters round a turn at the Illinois State Roller Skating Championship held in Chicago's Arcadia Rink in 1946 (left). Arcadia Speed Club racer Roy Sopper leads. The fastest amateur skaters average 20 miles an hour on the short, flat, 110 yard-long oval track.

Racers competed in a number of events at each meet. In 1941, Russell Brown of Chicago's Madison Gardens Rink set records in the senior men's 440, one-mile, and two-mile races that still stand today. These events were skated on a 125-yard track as opposed to today's 110-yard track. No one broke them for the 28 years between 1941 and 1970, when competitions switched to the 110-yard track, and no one has yet gone faster.

In Speed Skating
You Win Yourself

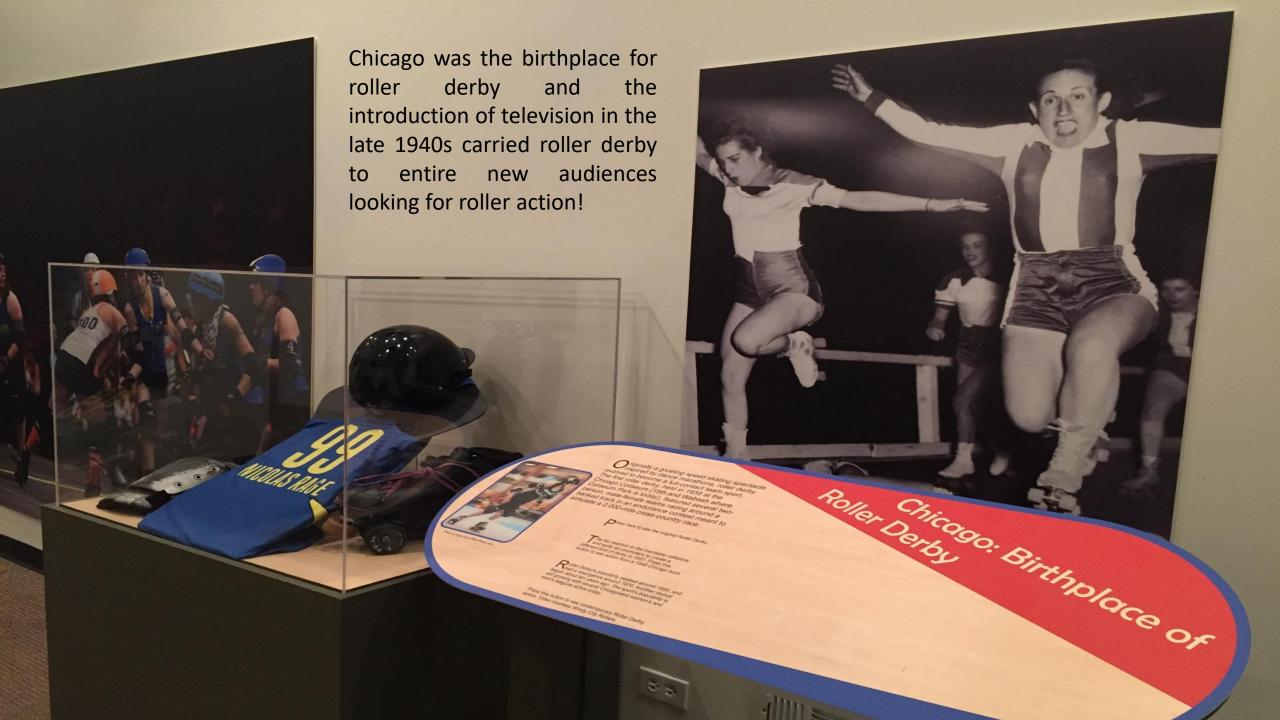
These medals were awarded in 1947 at Chicago Armory Rink. We don't know if they were won in competition or through participation in the rink's speed skating club. The Armory Rink was located at 16th Street and Michigan Avenue in Chicago. about one third of a milk of the chicago.

Counterly Sandra Levin & the Orbit Skate Cente



Skaters from Chicago's Arcadia Speed Club at the starting line in 1946. The Arcadia's skating club, as well as rival clubs in other Chicago rinks, dominated regional speed skating meets and sent a steady stream of competitors to national speed skating events.

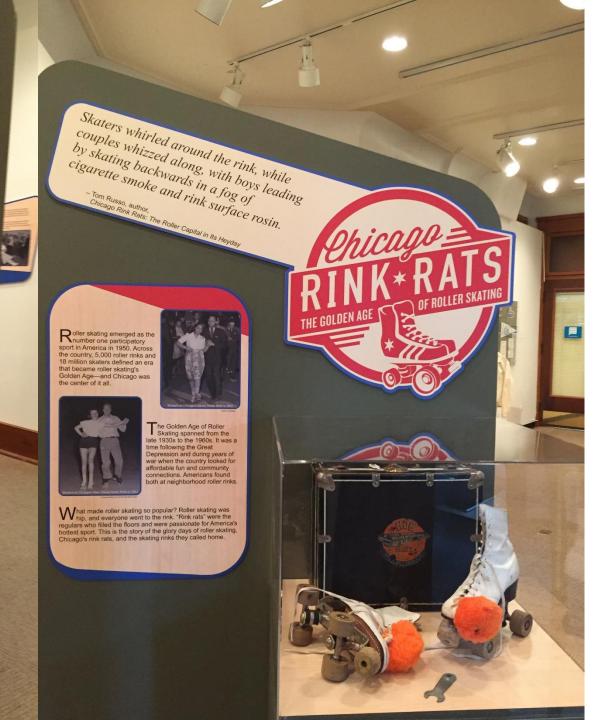


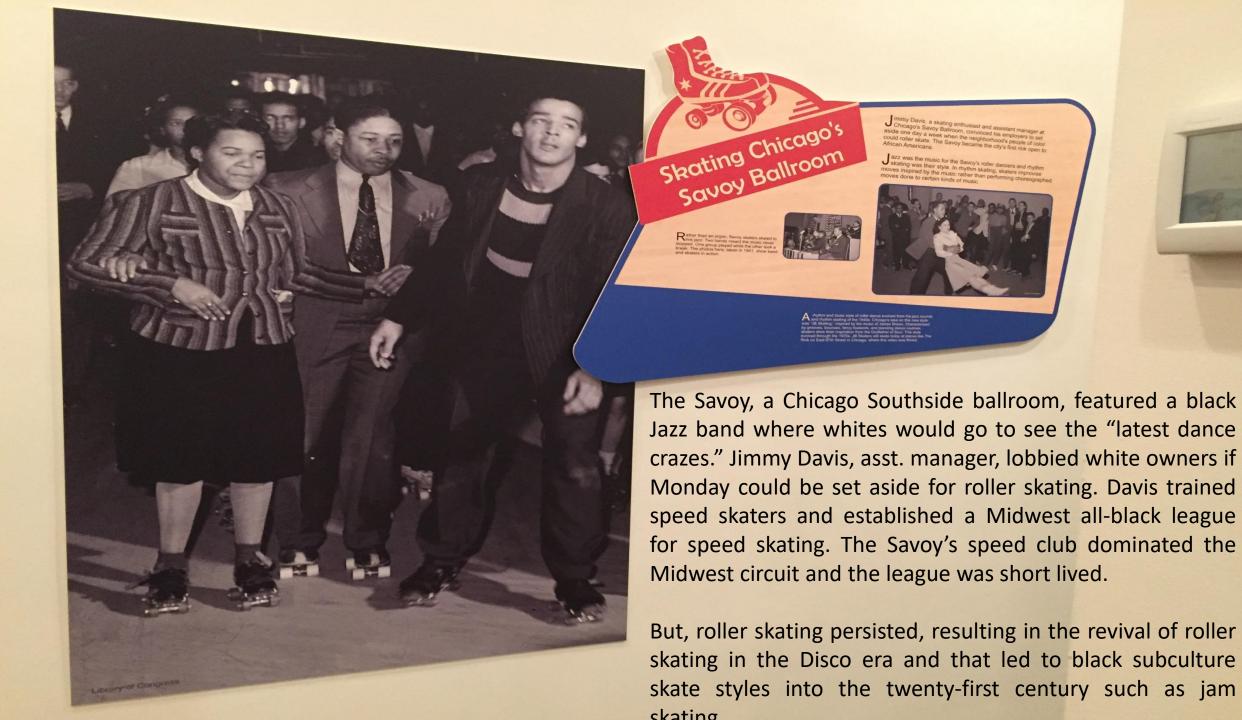






Rinks established skate clubs to recruit, train and promote competitive skaters.
City rinks competed for the best skaters to fill their member ranks.

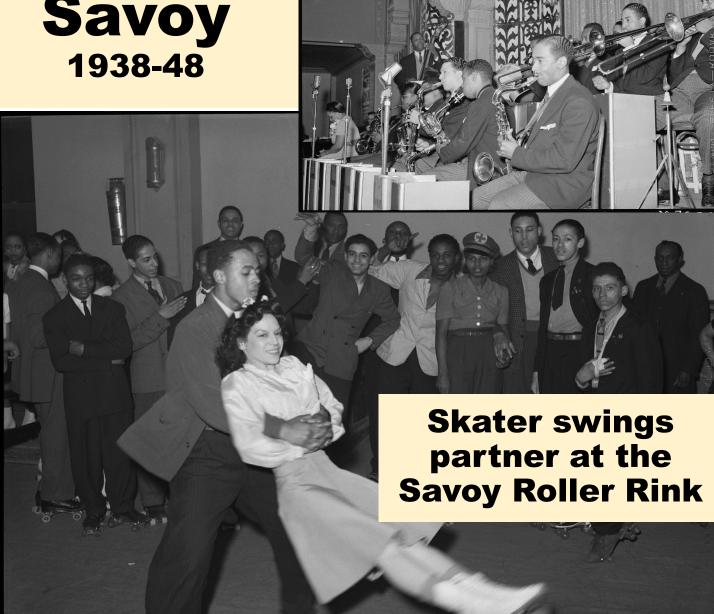




Jimmy Davis, (center) assistant manager and roller skate enthusiast



The Savoy 1938-48



with older skates, and roller skates. Civilians repaired and made do conce overseas, service members could enjoy new ones. letters from home, and roller skates. Soldiers and marines sought lower decks of aircraft carriers to stay in race-ready form.

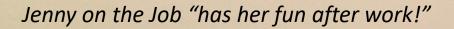


On the home front, roller rinks served as community hubs to meet friends, socialize, and forget 1943 featuring the character. The featuring public health service created, series of posters in 1943 featuring the character "Jenny on the Job." Almed at women entering the industrial work force, the service property of the property of th

Skating the War 1945



Skates found their way into factories. At huge wa plants, female workers often used rotter akietos move quickly over vast stretches to deliver documents. The rotter skating war workers in these photos worked in California aircraft plants delivering inter-departmental messages.



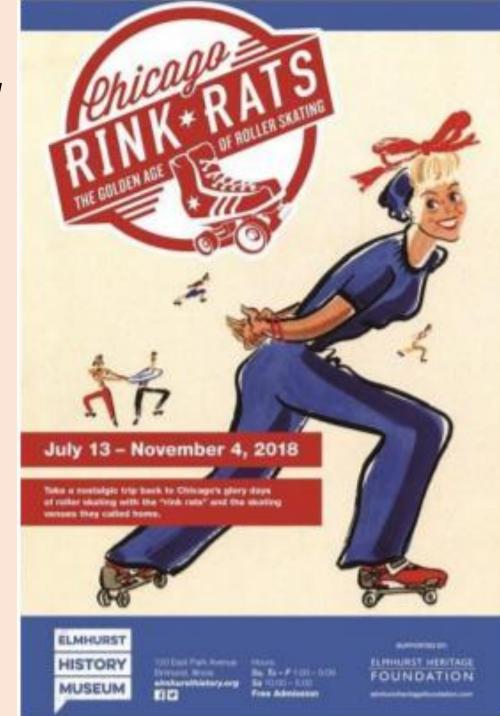
The caricature of *Jenny* was used by the U.S. Government's WWII *Federal Security Agency* to promote women in the workplace and the wearing of men's work clothes, a show of support for the war effort.

Women and minorities were recruited to work in war munition plants to meet the need as men were drafted and shipped overseas.



## Jenny has her fun after work!

- Jenny was featured in a WWII propaganda campaign to entice women to wear overalls, slacks, gloves and hats to work in the war factories...not heard of before 1941!
- In this particular poster, Jenny "has her fun after work" and shows her in roller skates. This illustration depicts the extent to which roller skating as recreations had infiltrated the halls of the war department, actually the Federal Security Agency, as well as Washington DC.



# "You Not Only Hear "You Not Only Hear William Fuchs You Feel It" You Feel It"

Because the organ pipes were installed above the skate floor, sound filled all corners of the big room. People called the effect "surround-a-sound."

The Elm's loudspeaker was a 1,000-pipe organ the size of a two-car garage. Organist Tony Tahlman invested in pipe organ parts and built the massive organ with the same devotion as a car enthusiast building a high-performance racer. For over twenty years, Tahlman served as "chairman" of the console.

This photo of The Elm, taken in 1981, shows the organist's console at left and the banks of pipes along the upper wall. A structure directly over the floor (not visible in the photo) held still more pipes.





Many talented organists played The Elm's massive pipe organ including Bill Kuczek. The sign you see sign on the organ console in this photo is the same one exhibited here (below). Each organist changed the nameplate when they performed.



# Pipe Organs Records to Disco Records

Hundreds of wooden wheels rolling on a wooden floor make a lot of noise. Rink music had to be loud to be heard above the din. One hundred years ago, only two options were available: a live brass band or a theatre organ. As movies gained sound, organs that once provided silent movie soundtracks were sold cheap to roller rinks needing volume.

Eventually, recorded music and disc jockeys replaced rink organs. They could accommodate the new music kids wanted or the organ tunes their parents preferred.



Disco music and skate dancing

# Wheels on Wood



#### REINVENTING THE WHEEL

The invention of the modern, four-wheel, steerable skate truck fueled the roller skating boom of the late 19th century. Chicago's Richardson Ball Bearing Skate Company improved on this design. In 1908, they introduced the ball bearing skate wheel that allowed skaters to go faster with less effort. In the 1950s, wood wheels gave way to synthetic compounds of varying "stickiness." Today, skaters can choose the kind of wheel they liked best for the style they skate.

#### BENEATH THE SURFACE

The noise of wooden wheels on hardwood floors plagued roller rinks throughout the Golden Age. Often, ballroom dance floors served a less suitable second life as roller rinks. The hardwood floors created echo chambers. As the sport grew in popularity, rink owners built new skating palaces from scratch, introducing innovative methods to minimize noise. Improvements in wheel design also helped reduce noise. Skate rinks often touted the quality of their floors as shown by this rink sticker.





- Wood wheels required that floors be sprinkled with pine rosin for traction and often broke if a skater landed a jump too hard.
- 2 Wood wheels were a skater's only option until 1937 when the first synthetic wheels, made of a plastic and fiber material, were introduced by the Sure-Gnp Skate Company.
- 3 "Clay" wheels were another innovation. Not really made of clay but a composite of plastic and other materials like ground walnut shells, these wheels became available after World War II.
  - 4 Urethane is a rubber-like material that absorbs shocks and has good grip on wooden floors. Introduced in the 1970s, it is a quieter wheel than any of its harder cousins

## Anatomy of skate floors: mid-1950s

The Elm had a "rotunda" floor laid in a curved pattern at the rink's ends. On a rotunda floor, the skaters always roll with the grain of the wood. This gives smoother, quieter skating. You can see the curved floor boards in this photo.

## Maple skate floor Pine subfloor

Homosote insulation

**Concrete slab** 

The challenge to rink owners in the 1940-50s was "how to quiet skate floors when wood wheels met maple floors and created a noise nuisance?" The Elm skate floor became a model for new rinks.

In 1956. The Elm's 20,000 square foot North American hardwood maple floor was the envy of Chicago rinks. While built for speed, the floor also absorbed the sound of rolling wood wheels. This model shows a cross-section of the floor's construction.

maple skating floor

pine subfloor (2 layers)

moisture barrier

Homosote insulation

tar

concrete slab

sand



The Elmhurst History Museum special exhibit ended November 4, 2018. Its grand opening was the most attended in the museum's history while the exhibit generated a record number of visits.

Rock and roll music didn't work well with the formalized dance steps used in roller skating, and the kids who listened to it pastimes. Cars expanded the distance people could go to fill their people something to do in the comfort of their living rooms. Interest in skating declined while insurance premiums and property values rose. Under these pressures, many rinks closed.





This is not what their parents did at the roller rink.

The disco era of the 1970s revived skating for a brief time, but the ambiance of the organ music and skate dancing of the Golden Age was left behind.

## The Golden Age of Roller Skating: 1938-59 What is learned from a study of the Golden Age?

- The Elmhurst History Museum's exhibit was based on *Chicago Rink Rats: The Roller Capital in its Heyday*, published in 2017.
- The Golden Age ended as rinks were challenged by rising real estate values, insurance liability costs and as boomer generation who sought rock'n roll music, rejecting their parents affinity to and love affair of pipe organ music.
- The Disco era spurred a revival for roller rinks with roller Disco and became a boom for recreational skate enthusiasts who etched out skate styles that live to this day such as Jam skating and rhythm skating.
- The origins of today's skate styles is a throwback to black rinks that offered alternative roller skating to jazz band music, such as the Savoy Roller Rink. Today, a Chicago skate style is known as the JB style, after musician James Brown.
- Chicago's claim as Roller Capital, derives from several firsts, whether its from the silent movie The Awful Skate in 1907 by Chicago's Essanay Film Company, roller derby at the Chicago Stadium in 1935 or speed skaters dominance in national competition, followed by artistic and dance; Chicago rinks were at the forefront of roller skating's Golden Age.