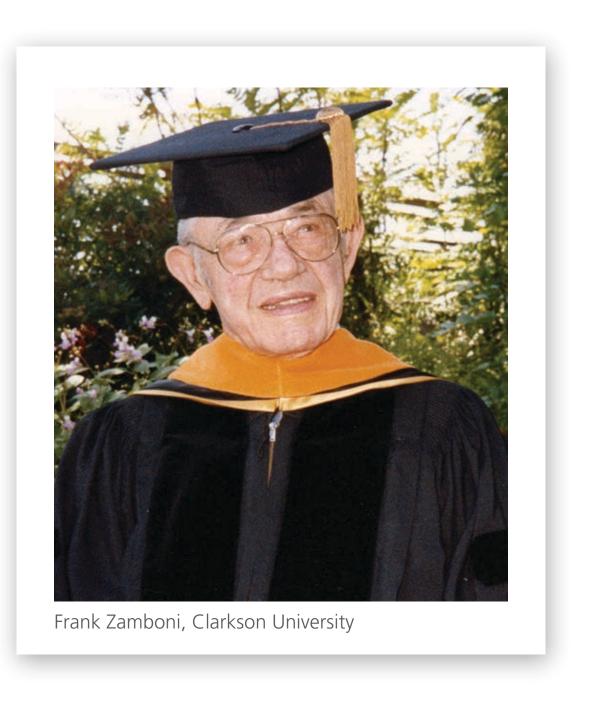


# A BIOGRAPHICAL TIMELINE OF

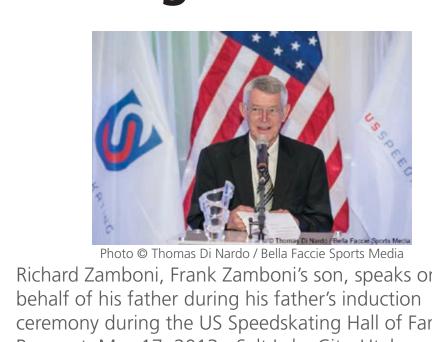
# FRANK J. ZAMBONI



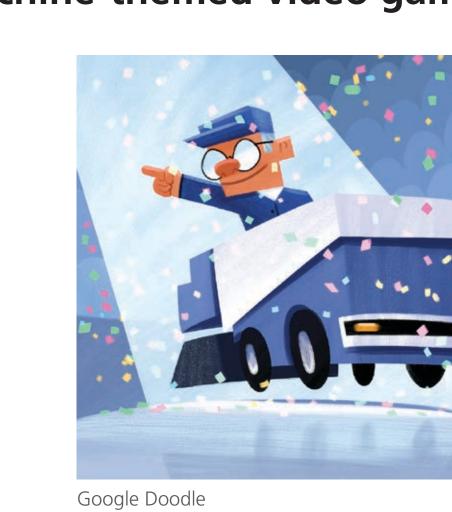
# 2009

Frank J. Zamboni & Co., Inc. celebrates 60 years





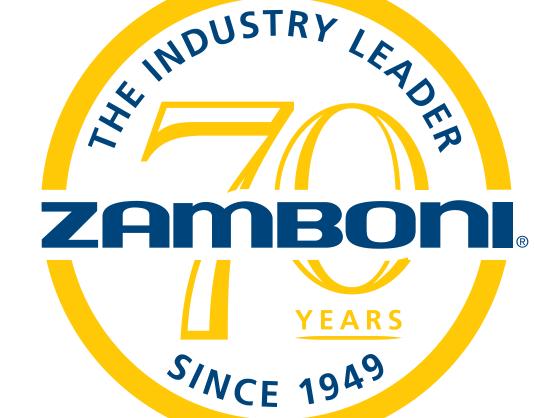
machine-themed video game



Zamboni machine likeness introduced by Canada Post in a series of seven NHL-themed postage stamps







1901

Frank Zamboni born January 16 1901 in Eureka, Utah

1903

Norda Chamberlain born in Varina. Iowa. Frank raised in Pocatello, Idaho

Frank moves to Hynes-Clearwater, California with his brother Lawrence

**Attends Coyne Trade School, Chicago** 

Marries Norda in Downey, CA. Establishes Zamboni Bros. Electric Co. with Lawrence





Frank and Lawrence build an ice plant

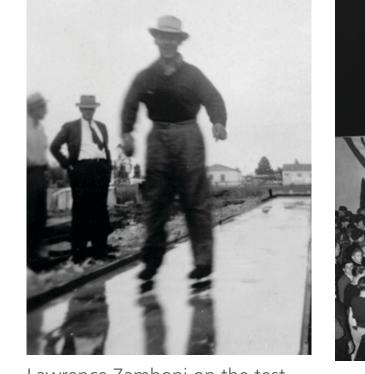




1939

**Experiments with ice floor design, gets** patent on design; builds Iceland with Lawrence and cousin, Pete Zamboni

Iceland opens January 3

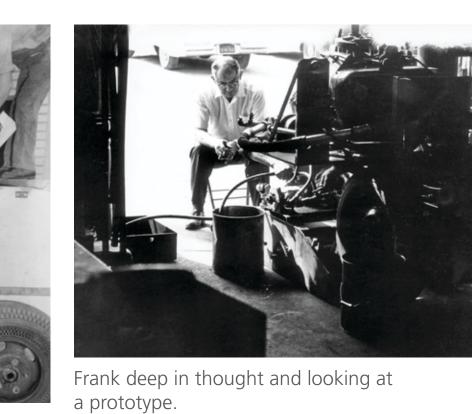




sheet of ice. Circa 1939. California on January 3rd 1940. The Iceland sign above the entrance had a painting of a skater by the name of Betty Brown.

Frank tries to build ice resurfacer pulled by tractor; abandons this first attempt



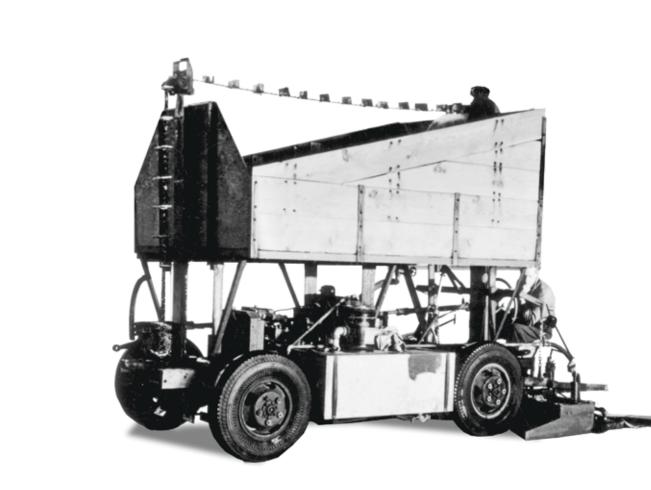


Heads effort to unify Hynes-Clearwater, forming City of Paramount

1947

Attempts and abandons efforts to make a self-propelled resurfacer with two-wheel drive.

After much trial and error, he gets his first ice resurfacer, the Model A, working and applies for a patent



Forms Frank J. Zamboni & Co., drives first machine sold to Sonja Henie to Chicago (with the resurfacer parts in a trailer)



Zamboni drove this machine from Paramount, CA. to Chicago, IL in 1950.

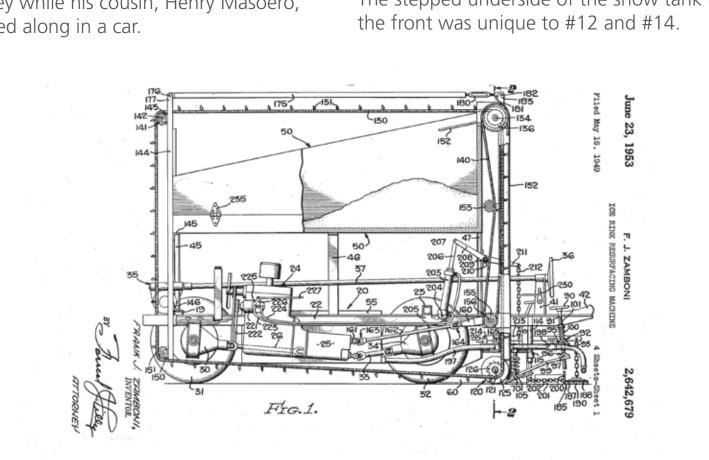
1950 - 1954

Builds 15 machines, each improved over its predecessor

**Drives complete machine #5 to** Berkeley, California (450 miles)







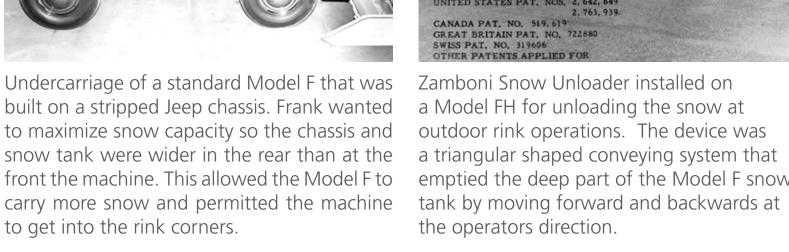
Patent for ice resurfacer issued to Frank J. Zamboni

Develops Model E, the first standardized design. Sells 10 machines. First NHL team use of machine (E21) at **Boston Garden** 









# 1956

Designs Model F on stripped Jeep® chassis, increases capacity of snow & water tank; assumes management of Berkeley Iceland in California.

### 1958

**Develops snow unloader for Model F** 

# 1960

Introduces resurfacer to Winter Olympics at Squaw Valley, CA; six machines, three of special design including two electric powered.



Charter member and founder of Ice Skating Institute of America (ISIA)



1965

1962 - 1965

Serves as President of ISIA

**Elected to ISIA Hall of Fame** 

Introduces Model HD with

conveying augers

factory-built chassis, and snow



machines to remove turf stripes and roll up turf



Frank J. Zamboni & Co., Ltd.

First production hydrostatic

Introduces Model HDB with improved

With Astro-Turf®, develops and

patents water removal machine

for artificial turf; also develops

hydraulics, hydrostatic drive and

transmission introduced in

formed in Canada

**Model HDA** 

VW engine

Frank J. Zamboni & Co. partnership is incorporated; Machine board brush attachment introduced

Introduces first production electric machine, Model 550; introduction of 500 Series and Model 500

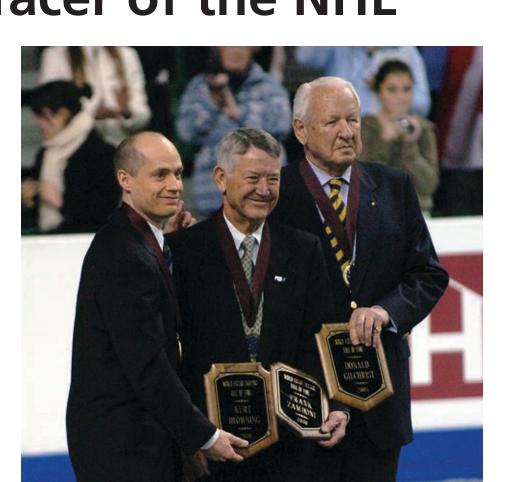




Frank J. Zamboni receives **Honorary Doctorate of Engineering from Clarkson** University, Potsdam, NY. Norda passes in May 1988 and Frank passes on July 27, 1988

## 2000

Frank Zamboni inducted into U.S. Figure Skating Hall of Fame; configuration of Zamboni machine becomes a federally registered trade mark; Zamboni named official ice resurfacer of the NHL



Zamboni machine likeness used in McDonalds® Happy Meal™ promotion across Canada



# 2006

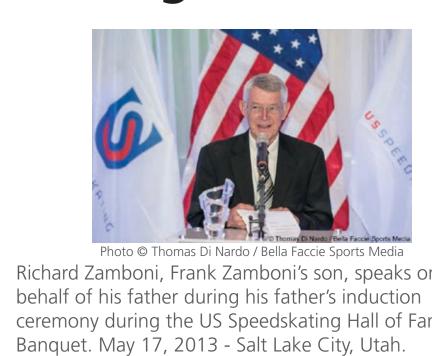
Frank inducted into World Figure Skating Hall of Fame

Frank inducted into National **Inventors Hall of Fame** 



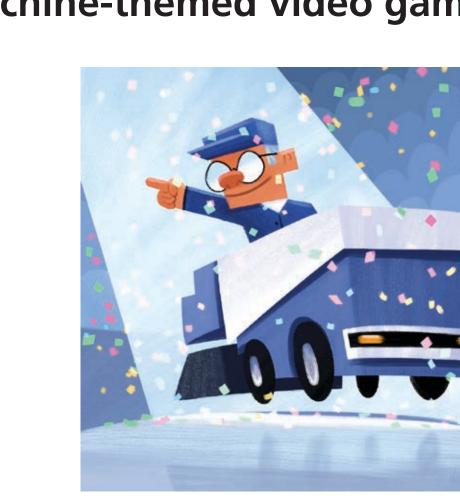
Frank inducted into U.S. **Hockey Hall of Fame** 

Frank inducted into U.S. Speedskating Hall of Fame



### 2013

Frank J. Zamboni remembered in an interactive Google Doodle, featuring







### 2015

Zamboni machine likeness used as a licensed PEZ® candy dispenser

Zamboni machine Mattel® Matchbox®





# 2016

die cast toys are introduced



Zamboni Connect System

of machine data showing

of resources

2018

with a custom cloud-based

"loT" application for delivery

performance and consumption

INTELLIGENT

RESURFACING

Zamboni delivers machine No. 12,000

(delivered to NHL Ottawa Senators)

Zamboni Europe is formed

Österfänebo, Sweden

in March of 2018, located in

4 FIMBON

Introduction of the world's first

lithium-ion powered electric ice

resurfacer, the Model 450

