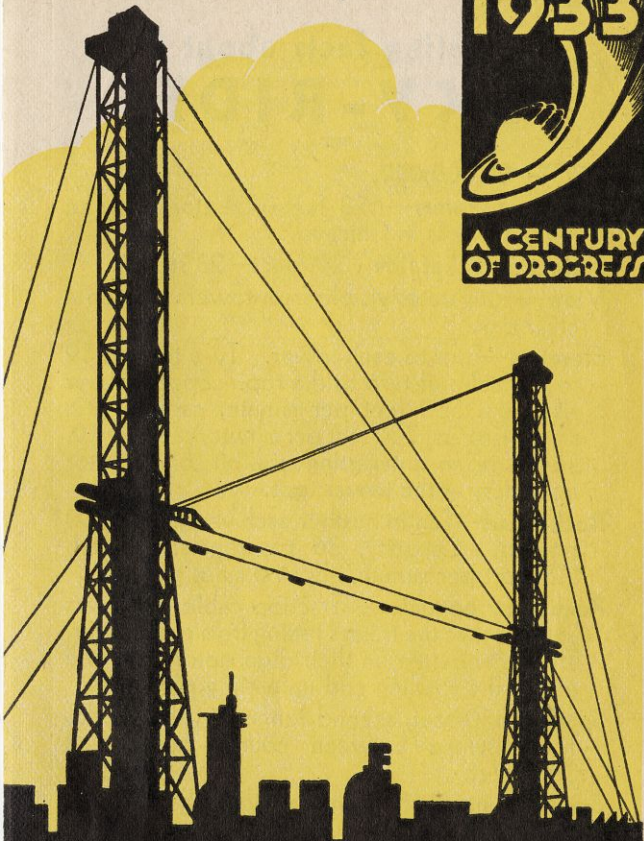


1933
**A CENTURY
OF PROGRESS**



SKY • RIDE

**SEE THE FAIR
FROM THE AIR**

Interesting facts about the **SKY-RIDE**

COST—\$1,400,000.

Height of Towers—628 feet—64 stories. The highest points in Chicago.

Height of rocket ride—219 feet—23 stories.

View—Four states visible from towers tops on a clear day.

Elevators—Four to each tower. Two to the 219 foot level and two to the top. Speed—Low rise cars, 500 feet per minute, capacity 30. High rise cars, 700 feet per minute, capacity 20. There is an interesting exhibit of elevator machinery at the tower tops.

Rocket cars—Ten in number each weighing 6200 pounds. Capacity, 36 passengers. Speed, 520 feet per minute, about 6 miles per hour.

Rocket car operation—Traction cable pulls cars as they leave the trusses jutting from each tower. The cars operate on their own motors into and out of the loading and unloading platforms.

Span—1850 feet, second longest in the world. The distance between counter-balances is 3050 feet.

Employment—1652 men at various phases of the work.

Engineers—Robinson and Steinman, New York, Designers.

Joshua D'Esposito and I. F. Stern,
Consulting Engineers.

Robert W. Hunt Co., Inspection.

WE suggest that you make the observatories your first visit at the fair. From these vantage points it is made simple for you to locate the buildings you wish to explore. Plan your fair tour from here. Because of the great span of the Sky-Ride the view from each tower is vastly different but equally entrancing. Visit both, you will be well repaid. Also may we remind you that both the night and day views are exquisite and interesting.

Riding in rocket cars suspended high in the air has never been done before. Bringing the idea to successful fruition required more than five months of planning and seven months of actual construction. A safety factor of four to one has been maintained at all times. In other words each unit of the whole structure has been made to bear four times the load we will place on it.

The premier bridge builders of the world provided the steel cables and suspended them, also the cars. The biggest elevator manufacturers made and installed Sky-Ride's lifts. The outstanding foundation makers of the country placed the beds for the great towers. Famous companies rolled and fabricated the steel.

PARTICIPATING CONTRACTORS

| | |
|----------------------------------------------|--------------------------------------------------------------|
| Great Lakes Dredge & Dock Co. Foundations | Joh A. Roebling's Sons Co. Steel Wire Ropes |
| Otis Elevator Company Elevators | Inland Steel Company Steel |
| | Mississippi Valley Structural Steel Co. Steel Fabrication |

SUB-CONTRACTORS

| | |
|-------------------------------------------------|--------------------------------------------------------------|
| Overland Construction Co. Steel Erection | Fries Walters Co. Electrical Work |
| Curtis Lighting Co., Inc. Lights | American Asphalt Paint Co. Paint Materials |
| Walker Jamar Co. Steel Siding | U. S. Gypsum Company Metal Roof Decking |
| Hibbard-Spencer-Bartlett Co. Finish Hardware | Marshall Field & Company Magnacite Flooring |
| National Gypsum Company Gypsum Lining | Sill Construction Company Erection Gypsum Board |
| Hooker Glass & Paint Co. Glass and Glazing | Advance Roofing & Sheet Metal Co. Roofing and Sheet Metal |
| Federal Steel Sash Metal Sash | Rossing Paint Co. Steel Painting |
| | Richmond Fireproof Door Co. Metal Doors |

J. W. Wade
In charge of operation

The
SUPREME
THRILL
of the
FAIR

