

Young Chemist Undeterred by 'Fraidy Cat' Sister



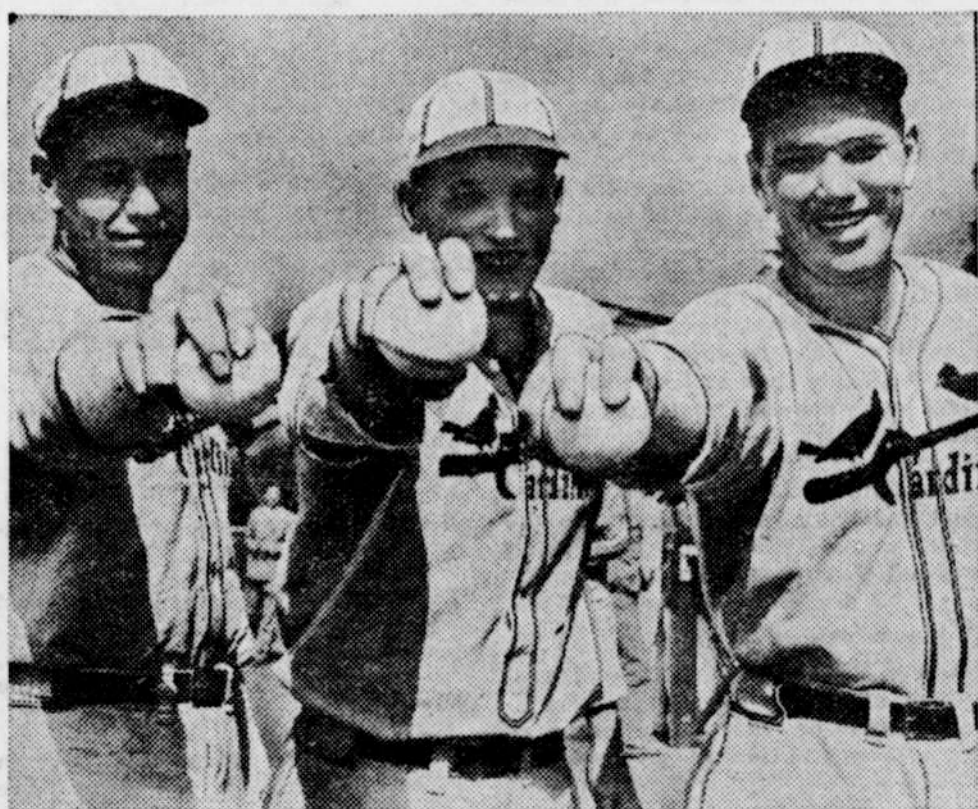
Clasping her hands to her ears, Jean Harley evidently expects an explosion rather than perfume to come from that concoction her experimenting brother David, twelve years old, is mixing in his basement laboratory in their Philadelphia home. He has made inks and soap as well as perfume, and on several occasions has produced an explosion. But it's all in the interest of science and a fellow can't be discouraged by a "fraidy cat" sister.

King of Hoboes Plans Convention



Jeff Davis, "king of hoboes," photographed after his arrival in St. Louis to make plans for the twenty-ninth annual convention of the Hoboes of America. The purpose of the convention includes discussion of "important business," such as the furtherance of the work of the "jungle" bulls, the hoboes' own detective force. Davis is shown with the official seal and the official gavel, (cans of beans).

"Big Three" of Cards' Hurling Staff



Three star pitchers of the St. Louis Cardinals upon whom Manager Frankie Frisch is basing his hopes in the National league pennant drive this year. Left to right: Paul Dean, Lon Warneke, formerly of the Chicago Cubs and Dizzy Dean, star of the league.

Italians Captured in Battle of Guadalajara



Officers and men, members of one of the crack divisions sent by Mussolini to aid General Franco's rebel forces, who were taken prisoner by Madrid government troops in the bloody battle for Guadalajara mountain passes. The loyalist forces, seasoned and toughened by the long seige of this bitter war, routed the Italians completely, driving one division 30 miles back in a wild retreat.

PARISIAN QUEEN

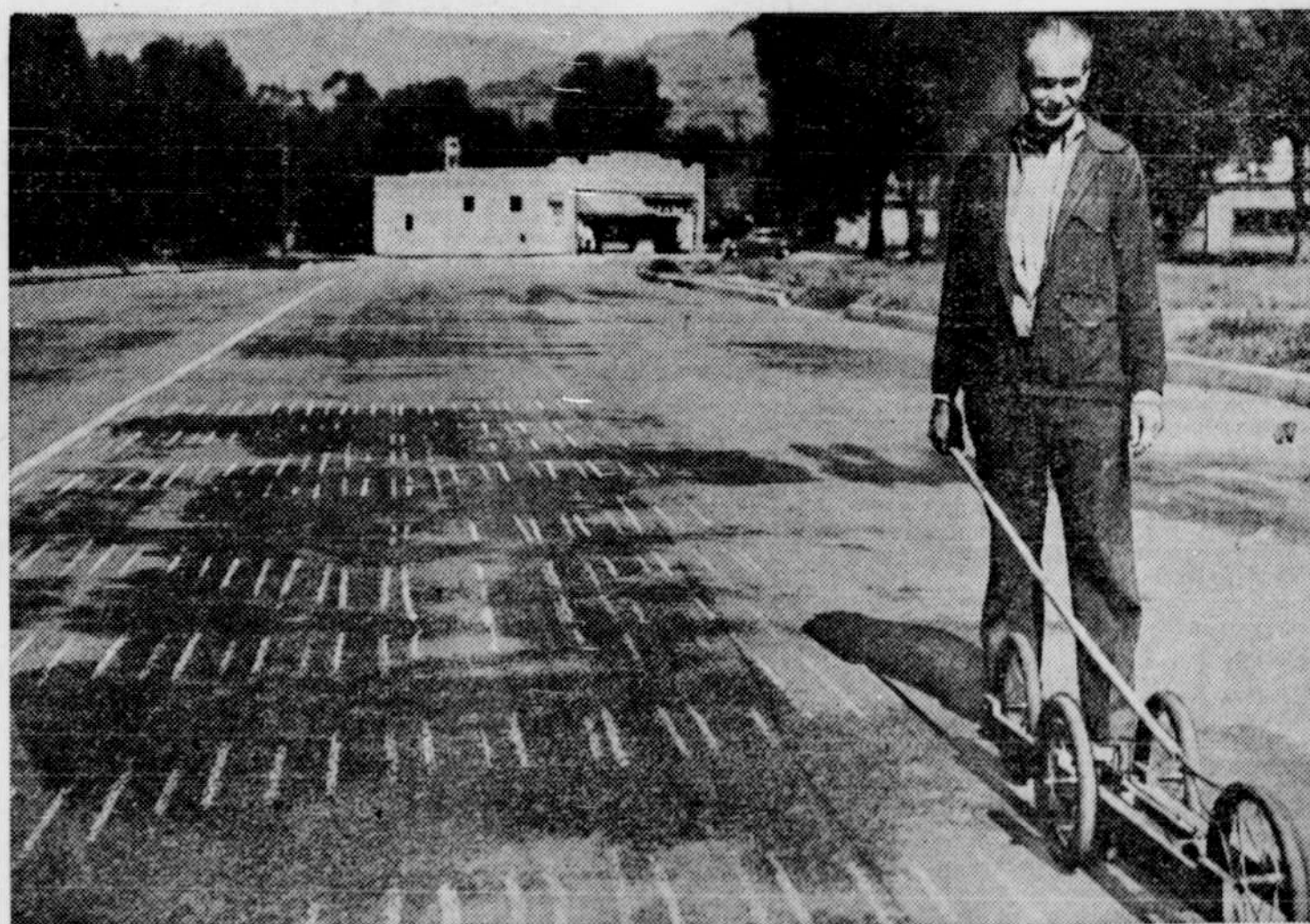


Mlle. Jacqueline Jacolew, who has been named "Miss Exposition," to rule as queen of the Paris International exposition which is to open in May. She was chosen from a number of beauties in a contest sponsored by the exposition.

Ancients Knew Few Chemicals

Of the chemical elements, only ten are known to have been familiar to the ancients in their pure form.

"Bumpograph" Aids Engineers Smooth Highways



E. L. Seitz, state highway engineer of California shown with his new invention, the "bumpograph," employed to chart unevenness in road surfaces. The device is so sensitive that it records tiny bumps only one-sixteenth of an inch high. Uneven spots are marked by the machine with chalk, which serves as a guide to the road roller for smoothing the road.

MAN-O'-WAR IS 20



Man-o'-War, about whom turfmen never tire of reminiscing, shown at his stable in Lexington, Ky., on his twentieth birthday, recently. He was foaled in 1917, won \$250,000 in 17 months and was beaten only once in his career, strangely enough by a horse named Upset. He has been at stud for the last 17 years.