

AUGUST 16, 1962



WINNER'S RIBBON ... Roger Spencer, 9, displays his winner's ribbon after his model car won the annual Cub Scout Pinewood Derby. Looking on are his brother, David, and his father, Don Spencer. The father used his skills and colleagues at the Aerospace re-search lab to help achieve the victory.



THEATER PACT... Signing agreement to construct a United Artists theater on the Air-port Plaza Shopping Center at Crenshaw Boulevard and Pacific Coast Highway are United Artists officials and developers of the center. From left are C. C. Wilmot, treasurer, Airport Plaza, Inc.; S. M. Hassanein, and A. E. Bollengier, United Artists vice presidents; and George L. Graziadio Jr., president of Golden State Properties, Inc., parent company of Airport Plaza, Inc.



Aerodynamics Lab And Icebox Help **Boy Score Win**

Take an icebox, a model rac- were placed in the icebox for ing car, a 9-year-old boy, and the staff of an aerodynamics and propulsion laboratory, and you've got a winning combina-ON THE BIG day, the Spen

er cars survived the elminia-

tion rounds and were finally pitted against each other. Roger won the race when David's car was disqualified when one of the wheels fell off. tion. "My sons, Roger and David, have been entering the Cub Scout Pinewood Derby for the past couple of years," explains Don Spencer, 5028 Steveann St. "This year we were determ-ined to win" Spencer explained that he loosened one of the joints when he bent the wheel on

ined to win." Spencer, who heads the ex-perimental fluid mechanics David's car. section of the aerodynamics and propulsion research lab of And now that the victory has and propulsion research lab of Aerospace C or p., explained that the process all begins with a block of wood. ••••

tion.

THE BOYS and their father whittled the wood into the **McMaster Senior** shape of a racing car about seven inches long and added wheels. Spencer brought his lab skills into use on the **Citizens Meet**

McMaster Park Senior Citi-zens Club will hold a potluck supper at McMasters Park to-morrow at 7:30 p.m. There was a five-ounce limit

tation on entries, so he brought the models up to the full five-ounce weight by drilling holes Slides of the recent White Elephant Sale, taken by Kent Cole, will be shown, and dancounce weight by drilling holes into the widest part of the base and filling them with lead. since the cars were placed on tracks on a ramp, the full weight gives a higher speed on the straightway of the track. ing is planned after the sup-per. All club members and friends are invited.

THE LEAD was put in at the highest point of the car as it was placed on the incline, and the wheels were lubricated with graphite.

Spencer then turned to his colleagues at the Aerospace lab for more angles. One suggested bending the wheels so one of them didn't touch the ground.

them dian't tolen the ground. That was done. Another came up with the topper, Since air resistance re-duces speed, he suggested that some way be found to reduce the viscosity of the air around the concerne groors the Spencer racers.

BY MAKING the air flowing around the cars "thinner" than the air around the other cars, the Spencer cars would act like they were "traveling like they were "traveling through water while the others were going through molasses." Since air is "thinner" when it is cooler, the Spencer racers

Senator Kuchel Speech **Studied by Commission**

Sen. Thomas H. Kuchel of California is being considered for a Freedoms Foundation sward in recognition of the speech to the California Ameri-can Legion Convention in ism respects strength, not weakness." The Freedoms Foundation at Valley Force which component of the speech component of the sp

at Valley Forge, which annu-ally issues citations for parti-otic writings, drawings, ser-mons and programs, has asked

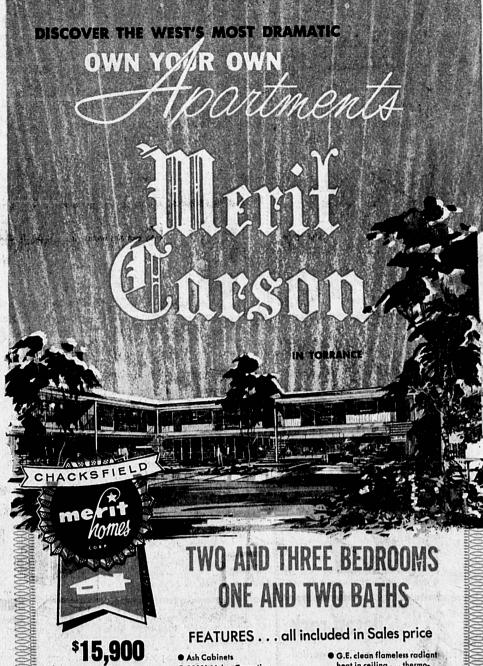
dom is not, and never has been, cheap." The California lawmaker rejected the idea of unilateral disarmament, en-dorsed resumption of nuclear

SPECIAL OFFER! ACT NOW! CALL WESTERN LL ROACHES

Now ... for a limited time ... two services for the price of one! Western will kill all roaches and water beetles on your property, and ... as a special offer at no extra cost! . . . Western will spray for ants, too. This is a \$7.50 service but Western offers it to you free. Call now...your satisfaction is guaranteed.

call or call collect for a free estimate! **DAvis 9-0327**

WESTERN EXTERMINATOR COMPANY Servicing this area for over 41 years



1)

6 0