

## Women Playing Big Role in Country's Space Research

Washington—UPI—The National Aeronautics and Space Administration has no female astronauts, but it does have three women aeronautical research engineers who specialize in aerodynamic theory.

It is completely lacking in women test pilots, but it has scores of female mathematicians—97, for example, at the Langley Research Center in Hampton, Va.

NASA recruited its seven Mercury astronauts from the nation's pool of military test pilots. The fact that all seven are males merely reflects the

further fact that the Air Force, Marine Corps, and Navy don't have any women "hot plane" fliers.

**Other Jobs Found**

But NASA has found plenty of other jobs for professional women. The female astronaut's day may be far in the future, but women already are playing an important role in space.

The head of NASA's astronomical satellite program is a woman, Dr. Nancy G. Roman. And elsewhere in a dozen NASA research centers are

nearly 415 women professionals and technicians.

Since NASA employs a total of 5,030 professionals of both sexes, the women obviously are greatly outnumbered by men. But there are enough of them to support NASA's contention that it recognizes women's qualifications for participation in the space program.

A NASA official here recently sent a questionnaire to the various centers asking the number of women professionals employed. Not all of the total number are scientists or

engineers. The single female pro at the Wallops Island, Va., test station, for example, is a librarian.

But 22 scientists and engineers are listed among the 43 professionally skilled women at the George C. Marshall space flight center at Huntsville, Ala.

**Instruct Electronic Brains**

The 14 at the Ames Research Center, Mountain View, Calif., include several women smart enough to instruct electronic brains.

The Langley center has the greatest number—213 alto-

gether—of women professionals and technicians.

The Lewis Center at Cleveland is next with 91. They include 10 of the center's 100 scientists, 25 mathematicians, one chemist, and 55 technicians.

NASA's office at Cape Canaveral, Fla., is conspicuously out of step with the others. In response to the questionnaire it sent this message:

"Regret to report that we have no female professionals with NASA at the Cape."

## Biggs Building Destroyed by Fire

The Dalles—UPI—A pre-dawn fire today destroyed a combination service station, restaurant, tavern and home at Biggs on Highway 30 some 20 miles east of here.

The roadside building was leveled by the fire, which broke out about 8 a.m.

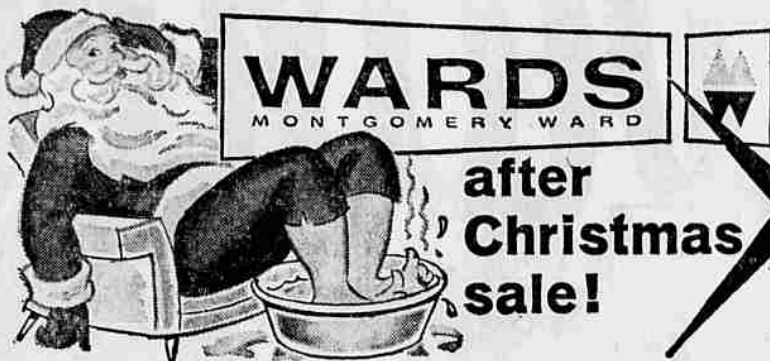
The owners, Mr. and Mrs. Arthur Macheel, escaped injury.

Cause of the blaze or the amount of damage were not immediately known.

Bartolome Murillo, the great Spanish artist, died in 1682 from the effects of a fall from a scaffolding while painting an altar.

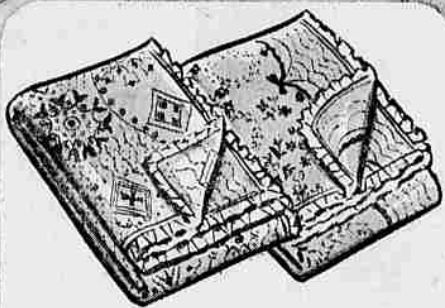
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### 39.95 MEN'S SUITS

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Fits Ford, Chev., Olds, Mercury and Plymouth.

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### REVERSIBLE BOYS' JACKET

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Outstanding value! Fine all-cotton poplin is water-repellent. Full zipper front. Reverses to cotton plaid flannel. Washable. Navy, Red, Grey. Sizes 6-16.



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Chrome-plated tubular steel handle with built-in balance for fatigue-free swing action. Drop-forged head. Black cushion grip absorbs shock. See it at Wards!

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### BIG BUY! 5-PC. WRENCH SET

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A life-saver during emergencies! Piercing white beam from powerful swivel spotlight, red emergency flashes from blinker. Buy it for car, home, boat, hunting!

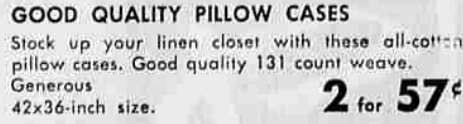


### SAVE 50%! "IMPERIALE" 8-DAY DECORATOR WALL CLOCK

Reg. 24.95, the "Imperiale" is like a heavenly star! Brass finish glitters in elegant beauty! Imported precision movement needs winding only every 8 days!

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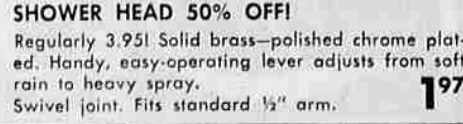
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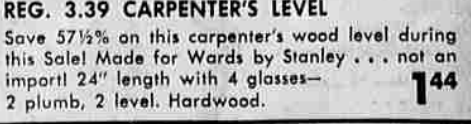
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### 73-Pc. QUALITY SILVERPLATE By Rogers Bros.

Reg. 75.33! Gleaming "Inspiration" pattern. The set you'll cherish for years to come, and now a big 50% off!

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**RADIATOR HEATED**—Billy McPherson, Indianapolis, Ind., uses a pot of boiling water to work on a frozen automobile radiator after Old Man Winter worked on it by sending the mercury to 9 below zero. McPherson wasn't the only mid-westerner with this sort of job on his hands. (UPI Telephoto)

## Uneasy Peace In New Orleans May Collapse

New Orleans—UPI—An uneasy Christmas peace in the city's school integration crisis was threatened today by new frictions between disgruntled teachers and legislature.

A walkout move reportedly under way among the city's teachers, none of whom got Christmas paychecks, could cripple the city's entire public school system.

The legislature may bring about a shutdown by cutting off operating funds, a campaign which has already denied the teachers a month's pay. The legislators also could abandon the public schools to integration and turn to subsidizing private segregated education.

**Appeal To People**

Gov. Jimmie Davis, under fire for "allowing public scandal to run rampant," worked on an appeal to the people for support of a tax increase he contends is essential to the state's anti-integration fight.

The unpaid teachers are divided on whether their first allegiance is to the legislature, now in its third anti-integration special session, or to the city school board, which is trying to carry out federal court integration orders.

## Betty Hutton Weds Trumpet Player

Hollywood—UPI—Comedienne Betty Hutton and jazz musician Pete Candoli honeymooned today following a two-hour trip to Las Vegas where they were married in time to return home for Christmas.

Miss Hutton, 39, told reporters she and Candoli, 37, a trumpet player, have been friends for 12 years.

The Lutheran ceremony was the fourth marriage for Miss Hutton and the third for Candoli. She has two children, Lindsay, 15, and Candice, 12, by her first marriage to Chicago manufacturer Ted Brislin.

## Former Resort Hotel Owner Dies in Salem

Salem—UPI—Samuel Kaufman, 67, Salem, former owner of the Dorchester House at Oceanside, died in a hospital here Friday.

Kaufman operated a resort hotel for a number of years and sold it four years ago. Before that, he operated a jewelry store in Boise, Idaho for 24 years.

## Program To Honor Three Young Men

The Oregon Junior Chamber of Commerce and the First National Bank of Oregon are jointly sponsoring a search throughout Oregon to find Oregon's three outstanding young men of 1960.

The program will honor the top three men of the year between the ages of 21 and 36 who have made outstanding contributions to their work and professions and to the general welfare of the people. The public will be invited to nominate young men from their own communities who are deemed worthy for the honor. A panel of business and professional men will make the selection. Presentation of the awards will be made Feb. 5 at a banquet in Grants Pass concluding the winter board meeting of the Oregon Jaycees.

Nomination blanks are available at 85 offices of the First National Bank of Oregon and from the office of the Oregon Junior Chamber of Commerce, 824 SW Fifth ave., Portland. Deadline for entries is Jan. 20.

## Japanese Island Shaken by Quake

Tokyo—UPI—An earthquake of strong intensity shook parts of central Honshu, Japan's main island, at about 10:45 a.m. today. There were no immediate reports of casualties or damage.

The seismologic section of the Central Japanese Weather Bureau said the epicenter of the quake, which was felt lightly in Tokyo, was 36 1/2 miles underground on the southern shores of Miyagi Province.



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