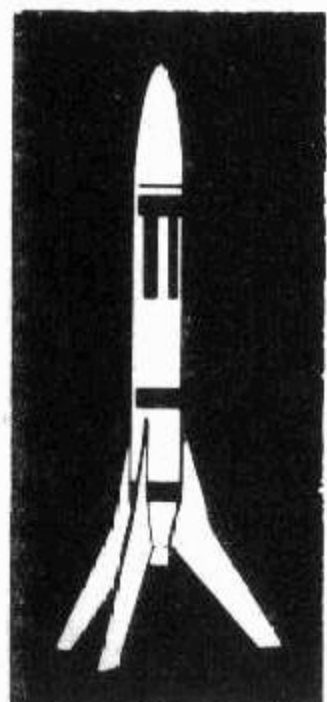


HAPPY BIRTHDAY

- | | |
|------------|---------------------|
| January 10 | Lorraine Donohue |
| | Avona O'Leary |
| January 13 | Barbara Stump |
| January 14 | Lois James |
| January 15 | Phyllis Vendetti |
| January 16 | Lorraine Neighbours |
| January 17 | Gene Street |
| | Marian Thomas |
| January 18 | Jean Curnutte |
| | Betty Jo Schmidt |
| January 20 | Ed Brown |
| | Irene Breece |
| January 21 | Beverly Willcox |
| January 23 | Lillian Easton |
| | Carol Stanley |



PRINT SHOP MOVES

Due to rapid expansion and the need for additional office space, the Print Shop has moved to larger quarters. The new location is in the Corning Motors Building in Florence, one block east of the stop light on Main Street. However, this is only temporary. As soon as the new building projects are completed, the Print Shop will return to more spacious facilities.

THE LAUNCH PAD
published bi-weekly
by
ESTES INDUSTRIES
Penrose, Colorado

CLASSIFIEDS

**A Free Service
For Employees**

**Deadline: Tuesday
Before Publication**

A 1966 Electric Smith-Corona Typewriter for sale. \$140.00 See Pat Mazzocco in Dealer Sales swing shift or call 275-9088.

FOR SALE: 1966 Comet Caliente 2 door hardtop, 3 bedroom home on one acre, 32 Austin Bantam Drag Racer. Call 275-5817.

the **ESTES** **LAUNCH PAD**
JANUARY 9, 1970



Astronaut Buzz Aldrin displayed the Estes model of the Saturn V at a recent convention

COVER STORY

Col. Edwin "Buzz" Aldrin posed for the cover picture at the annual meeting of the American Association for the Advancement of Science which was held in Boston between December 26 and 30. The Saturn V, a model of the rocket which took the astronauts to the moon, is shown with a sample of moon rock and a picture of Aldrin on the moon's surface. The Saturn V model was built by our model construction staff for display at Damon Corporate Headquarters.

The picture was arranged by Phil Webster, Damon Corporate Communications Director. While speaking to Mr. Webster, Col. Aldrin mentioned that his son is also a rocketeer.

WHO LIVES WHERE?

Community	Jan. 1967	Feb. 1968	Jan. 1969	Jan. 1970	
Canon City	52	78	103	140	83% of Estes employees live in Fremont and Custer counties.
Penrose	37	38	45	57	
Florence	20	25	34	57	
Pueblo	3	5	16	54	
Coal Creek	4	3	6	6	
Rockvale	7	4	5	8	
Wetmore	4	6	4	5	
Colorado Springs	—	2	2	3	
Texas Creek	1	1	1	1	
Denver	—	—	1	—	
Women	78%	77%	79%	80%	
Men	22%	23%	21%	20%	



Wedding

Congratulations to Ronald Martin of the Engine Production graveyard crew. Ron married Mary Lou Cox at the Friend's Church in Penrose on Saturday, December 13. They are making their home in Florence. Our best wishes to the new couple.



Doors have opened wide to Mary Morris, Esmeralda Lucero, Darlene Merrill, Susan Cantor and Arlia Quinlan as they have joined the Estes crew.

Mary Morris, Bob Cannon's secretary, is an adopted native of Colorado. She is living in Pueblo with her husband and their young daughter. Reading, writing poetry, arts and crafts are Mary's favorite hobbies.

Esmeralda (Essie) Lucero has recently joined the day shift in the Education department. Originally from Las Vegas, New Mexico, Essie lives with her family in Pueblo. Cooking, reading and talking on the phone are Essie's favorite diversions.

The Wood Shop is welcoming Darlene Merrill to the swing crew. Darlene and her family moved from Pueblo to Canon City two months ago. Darlene's hobbies are cooking and bowling.

Susan Cantor is one of the new members of the Packing department's graveyard crew. Susan and her family have lived in Penrose for three months. She enjoys horseback riding and sports during her free moments.

The Packing department has also welcomed Arlia Quinlan to the graveyard crew. Arlia and her family have recently moved to Florence because they enjoy living in a small town. Arlia's favorite hobbies are sewing and interior decorating.

ASTRODOME LAUNCH

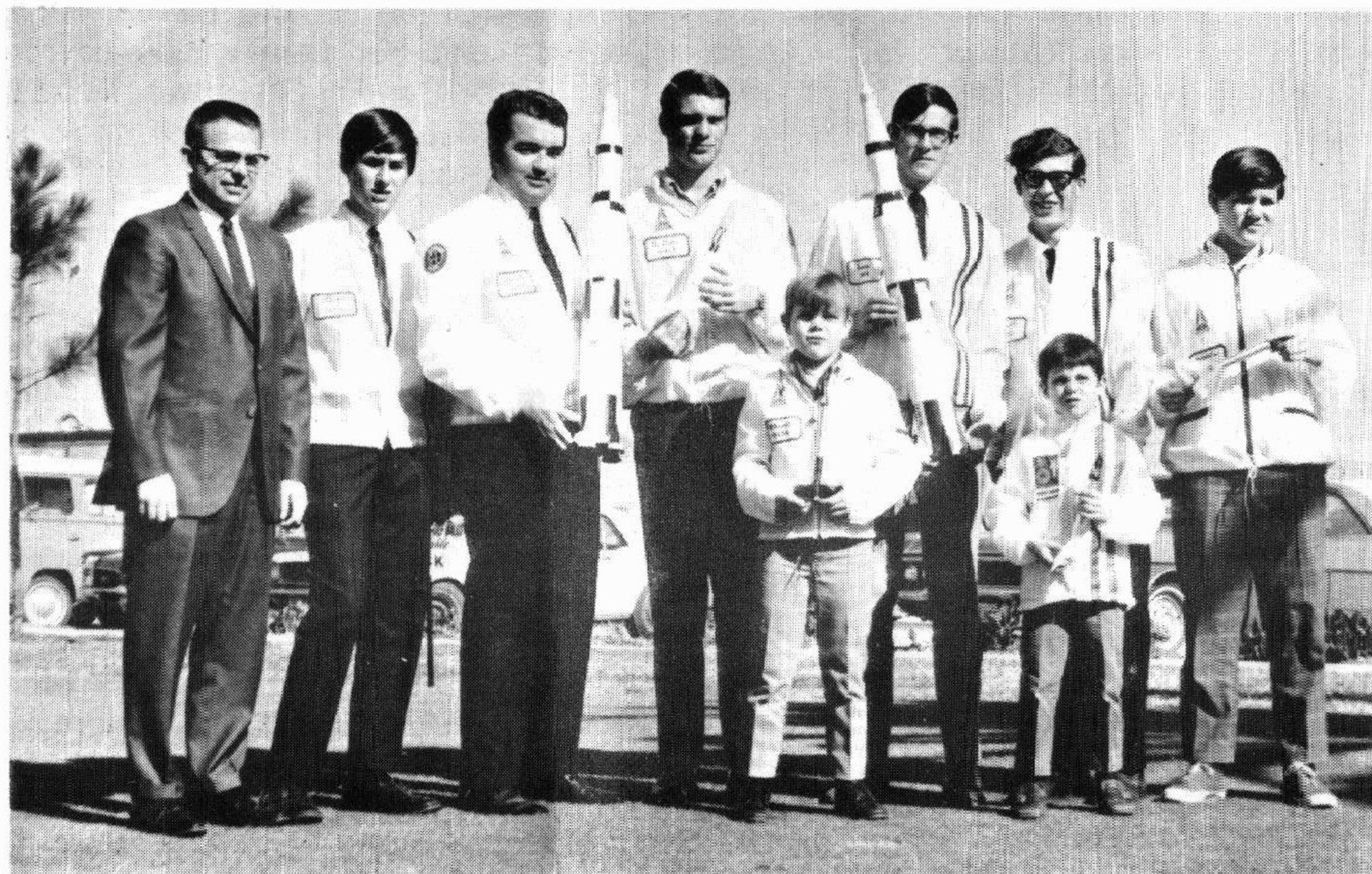
New Year's Eve was the date of the first public model rocket launching ever held indoors. Twelve small model rockets, mainly Alphas, and the Estes scale model of the Saturn V were launched in the Astrodome at Houston during halftime activities for the Bluebonnet Bowl game.

Brainchild of the Apollo N.A.S.A. Model Rocket Club of Houston, sponsored by Paul Haney — Public Relations Director of the Astrodome and former "voice of Mission Control", aided by Estes Industries, and blessed with good luck and perfect timing, the launch was a tremendous success.

Twelve small models, six at each end zone, were launched to come down at the middle of the field. After they were recovered the Saturn V, complete with a scale model launch tower, was set up at the 40 yard line close to the center of the field.

As a crowd of over 52,000 people looked on, the countdown began--5, 4, 3, 2, 1 and the Saturn lifted off the pad. The entire audience watched breathlessly as the model soared up, up—almost to the ceiling. Cheers broke from the crowd as its 'chutes billowed out and the model drifted back to the waiting arms of a rocketeer on the field.

Preparation for the successful launch began with the creation of special D engines by Ed Brown of Engine Manufacturing. These engines allowed the rocket's flight to come just shy of the Astrodome's roof with peak altitude parachute ejection. Our model building crew launched and tracked a Saturn V many times here at the plant using the special engines.



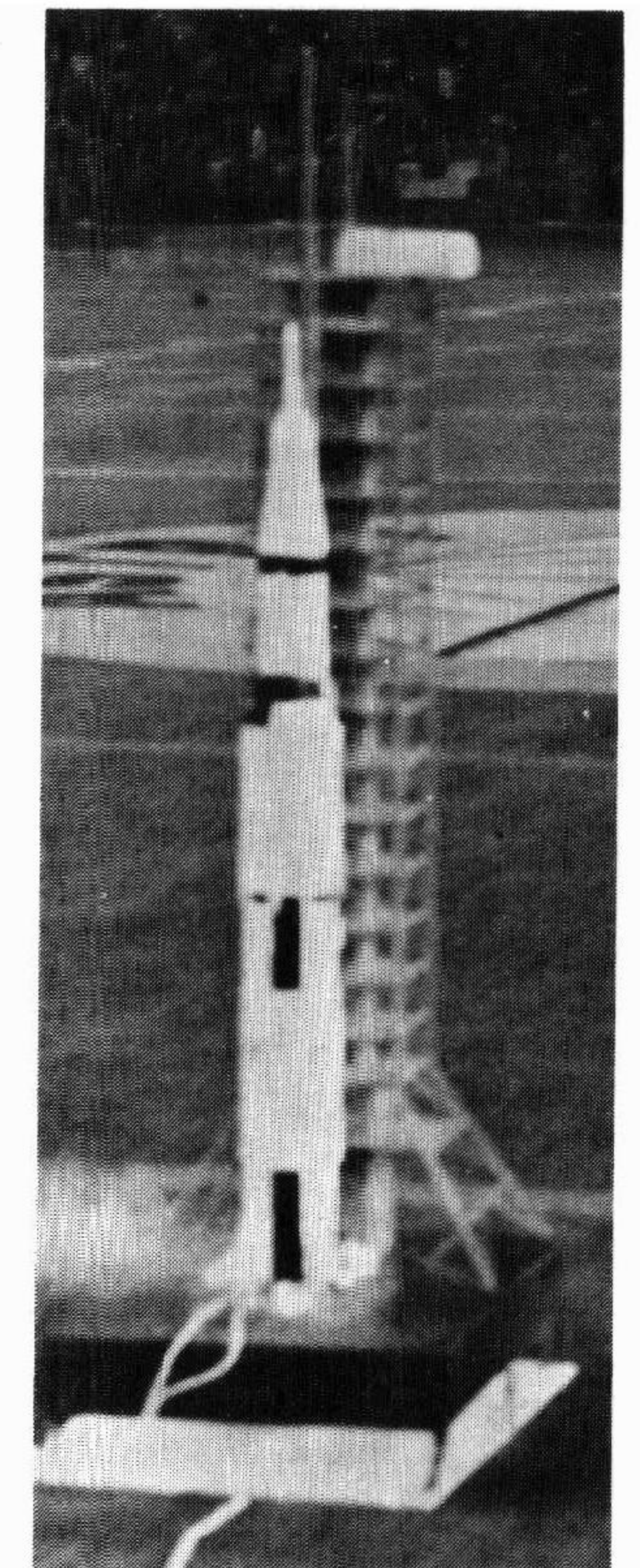
Vern and members of the Apollo N.A.S.A. Model Rocket Club.



Bill, Vern, Gleda and Gail with the Saturn V.



Bob DeLeon prepares for launching.



Launch!

The Apollo N.A.S.A. club carefully built each model to be used and prepared the necessary launch equipment. Bob DeLeon, an 18-year-old club member, spent many tedious hours skillfully building a scale model tower from hundreds of pieces of wood.

Although this special model rocket launching took less than 4 minutes, it required many hours of preparation on the part of many people and left a lasting impression in favor of model rocketry with the largest single crowd ever to witness a model rocket launch.

Vern and Gleda Estes, and Bill and Gail Simon attended the indoor launch at the invitation of the Apollo N.A.S.A. club. While in Houston,

they were also able to make a brief visit to some Estes dealers and the Manned Spaceflight Center. Vern appeared in a short television sequence with club members to discuss the launching and model rocketry in general.

The four travelers enjoyed the famous Southern hospitality — Club members and their families opened their homes, gave freely of their time, loaned their cars and furnished excellent drivers to insure an enjoyable and rewarding stay in Houston for their guests.

The record-making indoor launching was the perfect way to close out the first and launch the second decade of model rocketry.



LOUISE WILLIAMS

Three year veteran at Estes, day shift supervisor in the Mail Room, wife, mother, homemaker . . .

All these descriptions fit Louise Williams, who has helped keep operations running smoothly since she joined the Estes crew in September, 1966. At that time the Mail Room was in one corner of the original office building. (This later became the residence of Earl Estes and his family.) Within a year and a half Louise was promoted to supervisor and moved with the Mail Room as it expanded into the blue building which now houses Kit Packing, and then into the present office building. Louise will be helping in yet another hectic move when the Mail Room out grows its present quarters.

Louise and her husband met 25 years ago while Floyd was a student at Boulder, Colorado. After their three children were in school, Louise and Floyd decided to move to Rockvale. Their two sons are now continuing with a college education. Floyd, Jr., is studying engineering at Colorado State University, while Michael, who is also an engineering student, attends classes at Southern Colorado State College. Martha, the Williams' only daughter, has recently been married.

With an active, growing family to care for, Louise has had little opportunity to maintain her interests in bowling or knitting. However, the entire family participates in fishing expeditions and camping trips.

What are Louise's plans for the future? To relax and continue to enjoy her family, her hobbies, and her work.



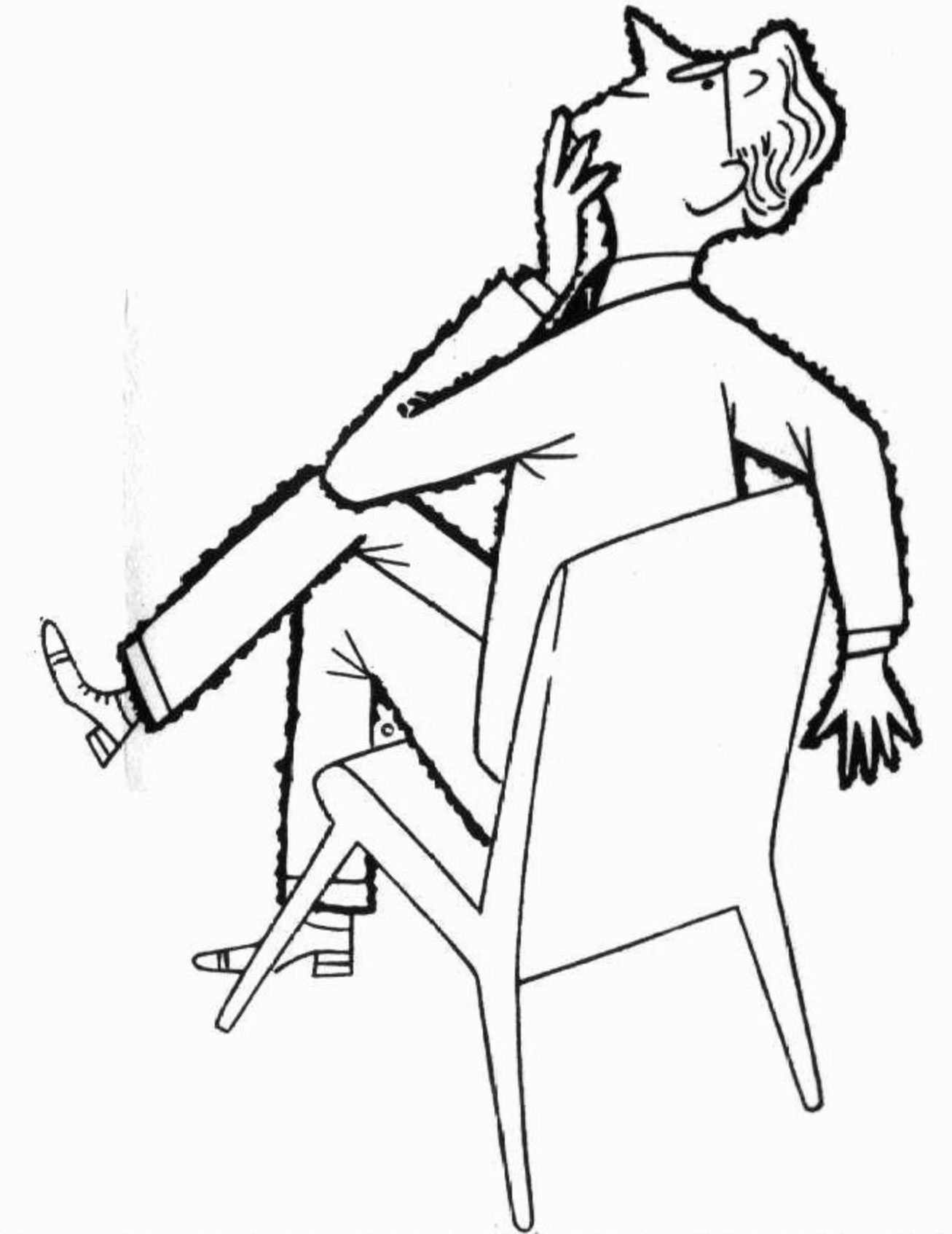
DID YOU KNOW? In 1969 8,386 rocketeers toured Estes Industries. Of these, 4,310 were Colorado residents and 4,076 were out-of-state visitors. This is a significant increase over the number of visitors in 1968.

PROMOTIONS!

The Wood Shop is celebrating two new promotions.

Peggy Hammel has been promoted to the Position of Assistant Supervisor of the day shift. Peggy has been with the company since June of 1968 and is residing in Penrose.

Hellen Steffenson, another resident of Penrose, is the new Assistant Supervisor on the swing shift. Hellen returned to the Wood Shop as a full time employee in September after a brief absence.



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JANUARY

Anniversary

TWO YEARS

Marlys Busch Floyd Phillips
Barbara Bernard Dan Mathis
Mike Murphy Keith Kohler

ONE YEAR

Louella Kirkendall Earl Estes
Barbara Lippis Velda Hager
Bob Cannon Ruby Hood