

IN SUPPORTING CAST—Annie Oakley's kid brother and three little sisters get their share of laughs in "Annie Get Your Gun," to be presented Friday and Saturday nights in Bend High School Auditorium. From left are Elaine Eastman, Billy Eastman, Sherry Malligan and Janet Munkers. Dallas Quick directs Irving Berlin musical show.

Astronauts know extremes of gravity, in training

EDITOR'S NOTE: The National Aeronautics and Space Administration for the first time has permitted reporters and photographers to visit its 710-acre 150 million dollar Langley Research Center at Hampton, Va., where the seven Mercury astronauts are training for the manned satellite program. Following is a progress report on the Mercury project.

By Joseph L. Myler
UPI Staff Writer

LANGLEY RESEARCH CENTER, Va. (UPI) — The seven Mercury astronauts training for one of the most eerie and hazardous adventures man has been called on to undertake — a trip into unknown outer space — know how it feels to float weightless in air or to spin wildly at high speeds.

They have experienced these extremes of gravity; weightlessness, or zero gravity, and the pull of the centrifuge, 25 times that of normal gravity. They know other extremes; that of the ocean's pressure deep underwater and of the laboratory pressure chamber.

They also have experienced the horror of eating baked potatoes minus the skins and with nothing but a thick steak to solace them.

They have tumbled ludicrously during periods of weightlessness, of zero gravity, such as will be the standard operating condition of space travelers. They have gone skin-diving in the weird other-world of the sea.

Immured in Pressure Chambers

They have been immured in pressure chambers, made to serve as guinea pigs to test special "low-residue" space diets (minus potato skins), put through exhausting medical studies, subjected to innumerable scientific lectures. They have been quizzed, probed, and watched like so many laboratory specimens.

Constantly in the past four months it has been impressed upon them that one day, about two years hence, one of them will undertake a strange journey from which he can hope to return safely only if a multitude of operations and gadgets work as planned.

How are the astronauts standing up? How do they look? How do they feel? How do they like each other after being herded together for months? How do they like their space mentors and medical tormentors?

The one-word answer to all these questions is: fine. These men, ranging in age from 32 to 37, are bronzed, lean, healthy, keen-eyed and, to all outward seeming, happy.

Weightlessness Lots of Fun

How is it when weightlessness takes over and the pit of the stomach loses its anchor to earth? "A lot of fun." What's it like to be whirled in a centrifuge until the forces tugging at you are 25 times the normal pull of gravity? "An extremely interesting experience; I wouldn't have missed it."

These men are training for perhaps the most eerie and hazardous adventure modern man has been called upon to undertake. But, though serious, there is nothing grim about them. A lecturer remarks that "we have a reason-

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able hope of getting the astronaut back alive."

The seven candidates, sitting in the front row, laugh as though a joke had been made. Two of them shake hands in mock solemnity. From left to right there is not a single visible flicker of apprehension.

The astronauts were picked early this year from 32 of the nation's finest military test pilots to train for the manned satellite program, dubbed Project Mercury, which was kicked off last October by the National Aeronautics and Space Administration (NASA).

But according to the project director, a naturally conservative 45-year-old named Robert R. Gilruth, "we have no accomplishments to report — just plans and first steps."

"We do not need any new scientific breakthroughs," Gilruth said. "We do," however, expect many difficulties and surprises as the program develops."

But he believes the astronauts have a better chance than some pioneers of the past. Recalling Charles A. Lindbergh's 1927 flight to Paris in an overloaded single-engine plane that almost didn't get off the ground, he observed:

"These boys will have a better chance than he did."

Exposition operating in the black

PORTLAND (UPI) — Oregon's Centennial Exposition is operating in the black, officials said today. Centennial Commission members met Tuesday and were informed that the Exposition during its first month of operation made money despite large capital outlay in opening the show.

A total of \$393,000 has been taken in. Outlay has amounted to \$334,000, leaving a cash balance of \$59,000.

However, William Gaarenstroom, Centennial fiscal officer said: "It is too early to forecast with any degree of accuracy the ultimate financial condition of the Exposition and International Trade Fair. The income for the first three weeks, if maintained for the balance of the 100 days, will be sufficient to meet budgeted expenses."

Biggest financial blow to the operation came from the Country America show. It brought in only \$7149 in revenues while costing more than \$50,000. On the other hand, the Ice Capades grossed \$160,432 while costing \$100,000 plus expenses.

Box office evidence that many parents are leaving their children at home prompted the Commission Tuesday to approve admittance to the grounds free of children 15 years and under accompanied by adults, from July 10 through July 16, the dates the Roy Rogers show will be here.

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Kozlov visits steel mills at Chicago

CHICAGO (UPI) — Soviet First Deputy Premier Frol Kozlov visits here today to inspect the brawny muscles of United States industry, the huge complex of steel mills at the foot of Lake Michigan.

A spokesman for the Hungarian Freedom Fighters Assn. said the group planned no demonstration such as the egg-throwing, oath-shouting, placard-carrying picketing staged by hundreds of angry refugees when Russian Deputy Premier Anastas Mikoyan visited here last winter.

Mayor Richard K. Daley, mindful of Detroit Mayor Louis C. Miriani's refusal to greet the Russian No. 3 man, said Kozlov would be welcomed to Chicago "just as he would greet any other visiting dignitary."

Daley sent a representative, Fred Hoehler, to the airport to meet Kozlov and planned to extend a personal greeting to the Russian Thursday in City Hall.

Kozlov and his retinue were to go directly from the airport to Indiana Harbor Works of Inland Steel Corp. at East Chicago, Ind., followed by tours of United States Steel Corp.'s huge Gary Works and tube mill at Gary, Ind.

In Detroit Tuesday, Kozlov toured industrial plants, dined with leading industrialists and conferred privately for an hour with Michigan Gov. G. Mennen Williams.

Williams said Kozlov told him that the United States and U.S.S.R. "are fairly close together" in working out a program for arms inspection by "foreigners."

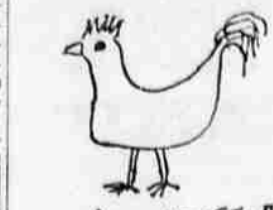
Williams said Kozlov told him the Russians have almost "come to the point where they could agree to this" but are waiting for answers to some of their "suggestions."

The Michigan governor said he sought, in a series of pointed questions, to punch holes in the deputy premier's claims that Russia advocates self-determination for peoples of other nations. Williams pointed to Russian actions in putting down uprisings in Hungary and East Germany.

Kozlov replied that what the governor had heard was merely propaganda, Williams said.

NEW "GREAT WALL"

LONDON (UPI) — Moscow Radio reported Tuesday that Soviet scientists had discovered a "great wall of central Asia" similar to the Great Wall of China. The broadcast, heard here, said it had been established that the wall was "built over 2,000 years ago and existed... on the territory of present-day Uzbekistan, Tajikistan and Turkmenia."



This is a ROOSTER AND THEY CROW AND GIRL ROOSTERS LAY EGGS AND I EAT THEM AND THE ROOSTERS TOO ON SUNDAY AND THE HOUSE WHERE THEY LIVE HAS INSURANCE!

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4-H forestry club members collect specimens to mount

Special to The Bulletin

SISTERS — The Sagebrush Jumpers 4-H Forestry Club and leader Harry Pearson collected specimens for mounting at Scout Lake on Tuesday. They also enjoyed swimming and a picnic lunch and watermelon feed. Mrs. Gordon George accompanied the group and helped furnish transportation. Ten members were in attendance.

Mr. and Mrs. Carrol Ford of El Paso, Texas, visited at the home of Mrs. Daisy Allen on Friday and other friends in Sisters. Mrs. Ford is the former Mrs. Ruth Chapin, who lived in Sisters a number of years ago.

Visitors on Saturday at the Lewis Luckenbill home were Mr. and Mrs. Everett Limbeck and son, Randy, of Scio, Ore. and Mr. and Mrs. A. C. Kampf and sons, Raymond and Joe, of Vancouver.

Mr. and Mrs. O. R. Snook of Eugene were weekend visitors at the home of Mrs. Snook's sister and brother-in-law, Mr. and Mrs. Clyde Swearingin. They all enjoyed lake fishing during the weekend.

Nancy Waterson of Salem returned home Friday after spending several days at the home of her aunt and family, Mr. and Mrs. Jesse Edgington.

Mrs. Rose Cannon and daughter and son-in-law, Mr. and Mrs. Kelly Brandenburg of Cedar Edge, Colo., are visiting this week at the homes of Mrs. Cannon's

Justice of peace report issued

REDMOND — Justice of the Peace Donald L. Ellis fined Donald C. Prouty, of Portland, \$20 Monday for violation of the basic rule. Other decisions were:

Richard C. Vance, III, and Donald J. Fischer, 19, of Prineville, fined \$25 each for illegal possession of alcoholic liquor; Alvin L. Lewis, of Sisters, \$10 for excessive motor noise; Lillian M. Miller, Redmond, \$20 for passing with insufficient view.

Claude I. Smith, Tigard, \$15, overvalue load; Richard Marker, Redmond, \$15, truck speeding; Adam J. Ricci Jr., Bend, \$25 suspended on recommendation of arresting officer, reckless driving.

Jack Naugber, Warm Springs, \$20, muffler cutout; Thomas G. Davie, Bend, \$20, excessive motor noise.

PARK HERMIT COMMITTED

LOS ANGELES (UPI) — Dennis Farrell, hermit of Griffith Park, was committed to Sepulveda Veterans Administration Hospital Tuesday after he was found mentally ill at a sanity hearing.

Farrell, 33, had lived in the 4,200-acre city-owned park for six years before voluntarily leaving it last week.

daughter-in-law, Mr. and Mrs. Harvey Curtis.

Mrs. Vivian Russel of Portland spent the weekend at the home of her brother and sister-in-law, Mr. and Mrs. J. B. Gammon.

Sara Hewitt of Portland spent the holiday weekend at the home of her parents, Mr. and Mrs. Loyd Hewitt.

Hearing held on safety code

REDMOND — A public hearing was opened Tuesday morning in the council chambers of the City Hall by Vern Hill, of Salem, director of the state department of motor vehicles, on a proposed safety code for vehicles to transport workers.

Hill and other officials were there to explain the proposals and to receive expressions and suggestions from individuals and groups in the Bend - Redmond area.

No one appeared. Director Hill and his aides waited for nearly two hours, then collected their data and drove to Hood River for a similar hearing Wednesday. They plan one in Pendleton Thursday and in Ontario on Friday.

Rider thrown from cycle

Norman E. Kirkham, Portland, escaped injury when he was thrown from the motorcycle he was riding and hit his head on a cement porch at 14 Hastings Avenue.

According to Bend Police reports, Kirkham met a car at the railroad and had to swing wide to avoid a collision. He was unable to regain control of his motorcycle, hit the corner of the guard rail in front of 14 Hastings Avenue and did a crash loop.

Officers said the crash helmet Kirkham was wearing prevented injury. The accident occurred at 7:55 p.m.

Water, power session held

SACRAMENTO, Calif. (UPI) — Three western governors met here Thursday to discuss a way to provide more water and power for California.

The discussions will be among Govs. Albert Rosellini of Washington, Mark Hatfield of Oregon and Edmund G. Brown of California.

They will take up proposals to transmit low cost power from the federally owned Bonneville Power Administration in the Northwest and receive it in California.

California has appropriated \$70,000 for a study of the three-state common carrier arrangement. The system apparently would eliminate a proposed contract between the Bonneville Administration and the Pacific Gas and Electric Co.

Rip Van Winkle Couldn't Sleep with Nagging Backache

Now! You can get the fast relief you need from nagging backache, headache and muscular aches and pains that often cause restless nights and miserable tired-out feelings. When these discomforts come on with over-exertion or stress and strain — you want relief — want it fast! Another disturbance may be mild bladder irritation following wrong food and drink — often settling up a restless uncomfortable feeling.

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King-sized, low priced for you homemakers! Firmly woven cotton, use as blanket in summer, sheet in winter. Machine wash, medium setting.

70 x 95 inches 1.98

PLAID BLANKET, TUCK-IN LENGTH

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Just the warm, soft blanket you thrifty homemakers want! Fluffy rayon strong with Orlon; machine wash, medium setting. Brown, wine, peacock.

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See what a beautiful buy in dainty woven reversible Star-flower! 25% Acrilan adds durable comfort to rayon; nylon-bound. Peacock, pink, beige, blue.

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The blanket you homemakers want, incredibly thrift-priced! Warm soft rayon and Orlon, nylon binding. Pink, green, blue, maize, peacock, beige, flame.

NYLON-EDGE! GAY FLORAL BLANKET

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72 by 84 inches

As fresh and dainty as a garden! Soft warm rayon, strong with nylon! Machine wash, medium setting. Reversible. Peacock, lilac, red, hunter, rose, brown.