Shopping Center Observes First Year

New Structure in Center Will House Newberry Firm

Merchants in the Medford Shopping Center this week are observing the first anniversary of the center with special values on merchandise.

Sears, Roebuck and company was the first of the stores in the center to open a year ago, and Manager R. E. Jacobson reconfirmed his confidence in the growing potential of southern Oregon and northern California.

Medford, he said he believes, will be the shopping center for the increasing number of people in this area.

He said the Sears store has increased in line of products since the store opened here. It offers a wide variety of merchandise, and what is not available in the store can be ordered quickly, he said.

Other Stores Open

After Sear's opened in the center, other stores, including a large Safeway store, opened before the end of the year. Other stores include Pay Less Drug, LaPointe's, Gallenkamp's shoe, Local Loan company, DeNa Beauty shop, Columbia Optical, a barber shop, and a cafe.

The second unit of the center, with the groundbreaking ceremonies already held, will be a building to house another J. J. Newberry store in Medford.

Harley M. Williams, manager of the downtown Medford store, said the new store will be about three times as big as the present store, and will handle merchandise such as furniture, clothing and appliances.

Good Location

Williams said the company decided on the second Medford store because the company believes Medford is a good business location. He indicated the company had confidence in the area's growth.

The new store will cost an estimated $500,000, he said. It will be located just north of the restaurant and will center on a 30-foot mall.

The store is scheduled for completion next June.

Other units in the Shopping Center, which is being developed by Buttress and McClellan, Inc., of Los Angeles, will be constructed as the area increases and the demand warrants.

Future units are planned between the Sears store and structure in which other businesses are located, and to the north of the present buildings.

SEARS—Part of the large Sears, Roebuck and company store in the Medford Shopping Center is shown above. The store carries a large selection of merchandise, and includes an auto accessory shop, and a mail order section for items which are not stocked locally.

MEDFORD MAIL TRIBUNE

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Education, Age Not Significant At American Antarctic Bases

Washington–(Science Service) – Intelligence, education and age have proved important factors in the emotional stresses encountered in life at an Australian Antarctic station. But these have not proved similarly significant in American bases.

In the Australian experience, they are a vital factor in stressful situations that may arise in the frozen continent, Philip Law, director of the Antarctic Division of External Affairs in Australia, reported.

"All our experience underlines the basic importance of intelligence and education, and much trouble at a station is avoided if men can be chosen who have a reasonable measure of both," Law said.

Not Easily Bored

Such men are more flexible and are not easily bored. Consequently, they are more self-sufficient, and, in Law's experience, "they have the sense to analyze situations and to use their minds to control their reactions." Although he did not draw a line regarding age, he observed that it is unusual for a man past 40 to possess the necessary physical drive and energy.

The Australian Antarctic authority also made the point that in his experience serious breakdowns in the Antarctic occur mostly in young men less than 25 years of age. The worst cases of mental disturbance apparently occurred within from two to eight weeks of the departure of the relief ship which landed the men.

"Apparently the impact of the environment is immediate and severe," Law noted, in Discovery, a British scientific journal.

Impact Immediate

American Antarctic authorities agree that the impact of the environment tends to be immediate. A lower ebb in general morale occurs upon arrival in Antarctica and often continues while the relief ship still is at the base.

Morale tends to improve, however, when the Antarctic worker begins to take on his assigned repsonsibility after the ship leaves, Dr. Albert P. Crary, chief scientists for the U. S. Antarctic Research Program, told Science Service.

There have been no breakdowns in the American experience in Antarctic. Dr. Crary discounted both age, intelligence and experience in themselves as significant in ability to withstand stress of a remote, cold and harsh environment.

"Maturity cannot always be measured by age," Dr. Crary said. "Nor is experience necessarily an assurance of good adjustment," Dr. Crary said, warning against generalizations.

He noted that some of his most proved colleagues in the Antarctic have been young men, recent college graduates, with no experience.

"However, some men of experience always are desirable," he said.

Most Men Past 40

It happens that most of the "experienced men" in the U.S. Antarctic program are well past the age 40. Soviet Antarctic scientists and workers may range in age from later 20s to well past 40; so age, apparently, is not a factor in their choice of Antarctic personnel.

"It is more important to have the man and job well matched than choose men of certain age, training or experience," Dr. Crary declared.

After selection on the basis of job needs and requirements, U.S. Antarctic candidates are sent to the National Institutes of Health for a complete physical and psychological examination. Dr. Crary attributes the absence of mental breakdowns among U.S. Antarctic personel to this careful screening.

Also, men on U.S. bases are not as isolated as those on Australian bases. Planes can make contact from October to March; and during the few months of wintering over, there is frequent and regular radio communication with family and friends in the United States through "ham" radio operators and the Red Cross.

Britain Shocked By Bribe Reports In Soccer Pools

London – (UPI) – Britons are choking on one of their pet phrases – the phrase they used so smugly and righteously when betting scandals broke in baseball and basketball in the United States:

"It can't happen here."

Well, it has happened here – a sorry tale of fixed games in the national sport, soccer football. And this nation which likes to think of itself as the homeland of sportsmanship will never be quite the same.

Bribes Admitted

The mess bubbled to the surface this week as football league officials were congratulating themselves on 40 years of scandal-free play. A former idol of the game, Rox Paul, admitted in a newspaper article that he had taken bribes to throw matches.

This shock was bad enough –but it did not stop there. One by one players came forward to admit they had been approached to fix matches, and one of them, Johnny Hubbard of the Bury Football Club, said today that he had been offered 6,000 sterling ($6,800) if his team would lose to the Barnsley club by a 4-0 score.

Hoping for Killing

Hubbard said the big bribe was offered him because gamblers were hoping for a killing on the football pools and needed the exact 4-0 score. This is the first time there has ever been any suggestion gamblers believed they might force a favorable pool result.

Each week during the soccer season tax-free fortunes are won for picking results correctly – the record is a win of over $728,000 for one penny.

Khrushchev's Knife Surprises Scribes

New York – (UPD – Nikita Khrushchev flourished a gleaming knife Wednesday like some two-bit Shakespearean actor and garbled the bard by asking: "Can you puncture such a sack as Wadsworth with a little thing like that?"

The Falstaffian scene took place outside the Soviet Kremlin on Park ave. where Khrushchev oft is wont to trade banter with the press or indulge in an occasional soliloquy. Today he singled out James J. Wadsworth, U.S. Ambassador to the U.N., for his barbs.

"This is my only armament,," he said cackling, as he drew the pen knife on surprised reporters. He waved the knife in broad arcs so that it caught the bright sun, took his crack at Wadsworth, then pulled back the right flap of his jacket to reveal a packet of papers in his jacket pocket.

"These are my only weapons—my speeches," he said. "If I were to disarm every estry are now down, the southarmed except for my glasses."

POPULAR SPORT

Cleveland — More people watch basketball games than any other sport, including basebal.

ARBITRATION VOTED

Portland –(UPI)– The Streetcarmen's Union voted here Tuesday night to give its executive committee authority to ask for arbitration in a controversy over jurisdiction of the Rose City Co. dispatcher. Members also gave the committee authority to call a strike if arbitration is refused by the firm.

Pierre, S.D. – Blackout lights, familiar to combat soldiers of World War II and Korea, are finding a new purpose in South Dakota.

Game wardens are using them to increase the safety factor in chasing down persons poaching game by night.

The state service began installing the blackout lights on patrol cars after two wardens were injured when their vehicles collided headon as they were attempting to trap a deer poacher.

Photosynthesis Solution Helped By Live Bacteria

Washington–(Science Service)–Two substances that show up as erie, blue fluorescent lights inside living bacteria are involved in helping these tiny plants change carbon dioxide to food. The discovery brings researchers one step closer to solving the mystery of photosynthesis.

Dr. John M. Olson of Brandeis University, Waltham, Mass., reported here at the Symposium on Recent Developments in Research Methods and Instrumentation that in certain bacteria the two chemicals which help "drive photosynthesis" are pyridine nucleotides known as DPN TPN. DPN is diphosphopyridine nucleotide and TPN is triphosphorypridine nucleotide.

Contains Chlorophyll

The purple bacteria contain a chlorophyll which is active in the presence of far-red light of 8,000 to 9,000 angstroms wavelength, invisible to the human eye. When the bacteria are receiving none of this red light, the DPN and TPN show a blue fluorescence of relatively weak intensity. When the red light is beamed at the bacteria, the intensity of the blue flourescence increases. Gradually, after a red light is switched off, the brightness of the blue dims again.

The changes in intensity, Dr. Olson believes, indicate that the carbon dioxide is being "fixed" or reduced to food by the chemicals, which are enzymes.

STRANGE ANIMAL

Cheyenne — The American wapiti or elk has the ears of a mule, the gait of a camel, and a body that resembles a cow.

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