

General McClure Ordered To Duty in the Far East

Brig Gen. Robert A. McClure, former commander of the northern military district and chief of Oregon military district, paid Oregon a fleeting visit Thursday, stopping en route to the Far East, where he is to set-up a psychological warfare section there.

The general, veteran of many years of military service, came into Portland Thursday afternoon and there was met by Col. John Rodman, present chief of the Oregon military district. Rodman, who was on the staff of Gen. McClure when he was in this area, accompanied the general to Seattle, from where McClure left for the Orient.

McClure came to Oregon to this area in July, 1949, to take over command of the northern military district, which later was divided into other districts with McClure remaining on as the Oregon district chief. He left that position in the fall of 1950 when he was called back to Washington by the department of the army to serve as chief of the psychological warfare division.

Gen. McClure's first service was in the Philippine constabulary prior to his commission in the regular army in 1917. He served in the Philippines and China during 1917 and 1918, returning to the United States as a captain.

The general was graduated from the Infantry school at Fort Benning, the Cavalry school at Fort Riley, the Command and General Staff school at Fort Leavenworth and the Army War college in Washington, D. C. Following his graduation from the latter in June, 1939, he remained on as executive officer of the college.

McClure from July 16, 1940, until August 2, 1941, was the



To Far East — Brig. Gen. Robert A. McClure, former commander of the Northern Military district and the Oregon Military district, who this week left for the Far East to set-up a psychological warfare section there.

personnel officer for the Fourth army with headquarters at the Presidio of San Francisco. In 1941 he was ordered to London, England, as assistant military attaché and March 24, 1942, was named the military attaché in London.

Construction Freeze Order Explained by Mr. Sullivan

Operations of the national production administration with relation to building projects were explained here Friday by Ralph Sullivan, district manager of the department of commerce, with offices in the Pioneer Post Office building in Portland.

With Sullivan is John G. Barnett, industrial analyst for the NPA, who also is working with the governor's committee for defense contracts.

Sullivan explained that under Construction Order M-4 any building under \$5000 can be built without approval.

Above that amount all commercial construction in the Oregon district is under NPA approval with certain exemptions. Manufacturing plants are exempt, also wholesale warehouses in general, although some warehouses, for example those housing consumer goods, have to get approval.

Among exempt construction are churches, schools and halls for youth movements. Non-sentinel buildings, such as taverns, lodge halls, etc., are not approved.

Overall, says Mr. Sullivan, the policy has been lenient for construction that requires application to the NPA.

"The order," he said, "is not designed to work a hardship on anyone, and we use two criteria in reaching decisions. One is, Would denial work a hardship on the builder? Has he spent money? Had he made his plans some time before the 'freeze' on January 13? The second thing to consider is whether the local community would suffer if the application is not allowed."

"Another consideration is whether the building can be constructed without use of too much critical material, for the purpose is to conserve critical materials for the defense effort."

Sullivan says the situation is some easier now than it was when the freeze order first went into effect. He estimates that 95 per cent of the applications have been granted recently, and in February, out of about \$7,000,000 in applications, 90 per cent were allowed.

Persons thinking of building are advised to get copies of Order M-4.

Jarrico Won't Tell on Reds

Washington, April 13 (AP) — Screen Writer Paul Jarrico refused to say today whether he was a communist and bitterly labeled as a "perjurer" the fellow Hollywood writer who told the house un-American activities committee that he was.

But Jarrico, balding and bespectacled, declined to tell the committee in what respect he claimed perjury had been committed.

Writer Richard J. Collins, an admitted ex-communist, yesterday named Jarrico and 24 other movie people as members of the party. Collins said as recently as 10 days ago Jarrico pleaded with him not to turn "stool pigeon" on his fellow Hollywood comrades.

Invoking his constitutional rights against self incrimination, Jarrico today refused to say whether he attempted to dissuade Collins from disclosing names of Hollywood communists to the committee.

His refusal to talk, he added, applied to all questions "of my political belief."

Preceding Jarrico before the committee today, Walter Salts also joined the ranks of Hollywood witnesses who have declined to talk about communism in the movie capital.

Senate Passes Signatures Bill

The senate elections committee voted 5 to 1 Thursday for a house-passed measure to make it tougher to get signatures to put initiatives and referenda on the ballot.

The measure, to amend the constitution and to be referred to the people, would require signatures of 5 per cent of the voters of each congressional district. The requirement now is 8 per cent for initiatives and 5 per cent for referenda. But all of them could come from the same county.

Sen. Richard L. Neuberger, Portland democrat, said he would bring in a minority report demanding that the measure be defeated. It is strongly opposed by farm and labor groups, but has strong backing among eastern Oregonians who feel that Multnomah county residents put too many measures on the ballot.

Rep. Giles L. French, More, one of its sponsors, said "We're trying to keep the state as a unit. This will equalize parts of the state, and keep the tall from wagging the dog."

Neuberger asked French if his next move would be to "distribute voters equally over the four congressional districts."

Mark Twain Sale Brings in \$40,000

Hollywood, April 13 (AP)—The auction of Mark Twain's library and furnishings brought more than \$40,000, and his daughter's home here probably will bring \$60,000, the auctioneers said today.

of the houses, he contended, was the relatively small size of the senate. There, he explained, the 30 members must serve on many committees.

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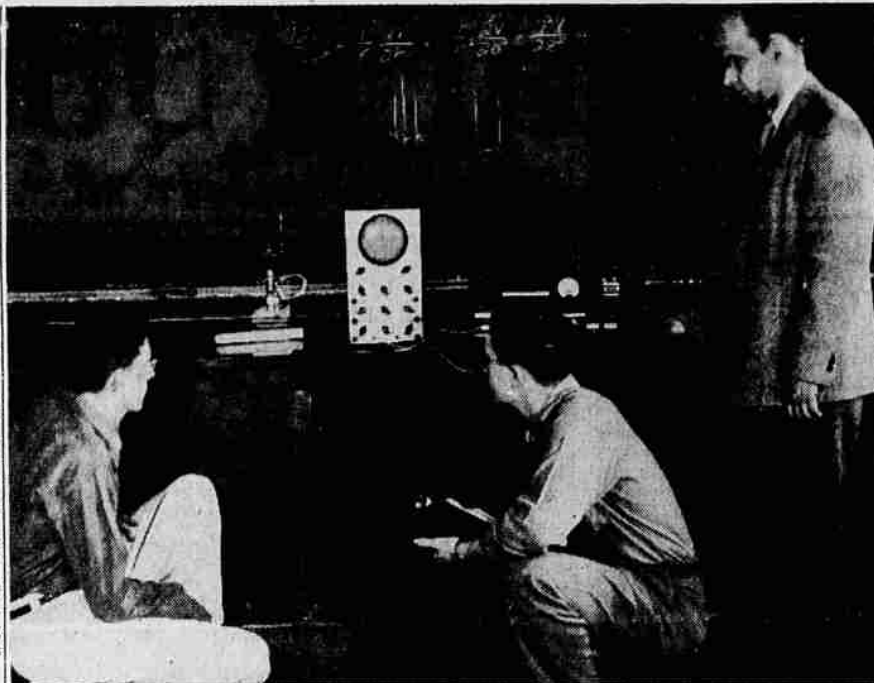
"What to Do in Event of An Atomic Attack"

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Recommended by Civic Leaders

All Children Must Be Accompanied By Parents



The Three Principals involved in the construction of Willamette's new Geiger counter are left to right: seniors Lawrence Cherry and James Carpenter, and Dr. Robert Purbrick, who is in charge of the university's physics research. Shown on the display table are the new Geiger counter, oscilloscope and scaling circuit and power supply combination. (The equation on the board is involved in the design of Geiger counter)

GEIGER COUNTER

Highly Sensitive Device Developed by Dr. Purbrick

By NORMAN STONE

The Willamette university physics department has developed a highly sensitive Geiger counter which may prove to be important in the field of science, particularly in work involving "tracer elements."

Dr. Robert Purbrick, who is in charge of the work, became interested in the construction of such a counter while at the Argonne atomic laboratory in Illinois. Since coming to Willamette in 1947, he has directed the development of electronic equipment, vacuum systems, and other instruments necessary for the research.

Useful in Tracer Experiments

A highly sensitive counter should be useful in the various "tracer experiments" in which radioactive carbon and sulphur are used. Previously, there has been difficulty in measuring the radiation of such elements because of the presence of cosmic rays in the atmosphere which also produce radiation. Another factor is that when a tracer element is introduced into the body it becomes so diluted that it is difficult to measure.

The Geiger counter produced by Dr. Purbrick and his students incorporates certain features that overcome these difficulties. Previously, the portion of Geiger counter exposed to radiation was of such dimension that it allowed "background" or cosmic ray radiation to enter the instrument at 40 counts a minute. By lessening the dimensions of the exposed portion the counts produced by background radiation have been reduced to four a minute. Therefore the counts of the material to be examined can be accurately determined.

The counter employs a very thin mica window through which radiation may pass. Such a window is necessary because the instrument must be enclosed in a partial vacuum. The mica win-

dow offers little resistance to radiation and an efficient count can be obtained.

Important Role in Medicine

One interesting use of tracer elements has been in the determination of the way in which digitals affects the heart when used as a medicine in the treatment of heart disease. Digitals is extracted from the foxglove flower which is common in Oregon. By raising the plant in an atmosphere of radioactive carbon dioxide the resulting digitals is partially constructed of radioactive carbon. When the radioactive digitals is introduced into the body, investigators are able to trace its path and determine how it works. Such information can facilitate new research methods in medicine.

A counter such as the one produced at Willamette should be useful in such research. Other uses may be found in cancer research, the effect of sulphur drugs, and photosynthesis in plants.

Article in Trade Publication

Dr. Purbrick has written an article concerning the new counter and its publication, which has been cleared with a group of experts in the field of physics is scheduled for the near future. An article by Dr. Purbrick entitled "Band Spectrum of HgIn", was published in The Physical Review early this year. It was concerned with the nature of molecules produced by the union of mercury and indium.

Lawrence Cherry and James Carpenter, seniors in physics,

Teamsters' Petition Dismissed by NLRB

Washington, April 13 (AP)—The national labor relations board today dismissed a petition by which the AFL Teamsters' union had sought to represent circulation employees of the Salem Capital Journal.

The board held that the union sought to set up too small a unit, limiting it to district managers in the circulation department.

Duties and working conditions of the district managers, the board held, are not sufficiently different from those of other circulation department workers to warrant setting up a unit for them. And since "the only unit sought by the petitioner (the union) is inappropriate, we shall dismiss the petition."

The board did not pass on the question of whether the district managers are a supervisory employee, a point raised by the employer.

About 400,000 mechanical corn pickers are now owned on U. S. farms.

are helping Dr. Purbrick with his work. Robert Bennett, who assisted in much of the preliminary work, has been called into naval service.

—Norman Stone, who received his B.S. degree from Willamette in June, 1950, is now taking graduate work in the field of scientific journalism at Stanford university.

Wide Attention Drawn to Atomic Exhibit in Salem

Graphic description of the damage that can be caused by an atomic bomb and the precautions necessary to preserve life is provided in an atomic exhibit on display at 237 North Liberty street.

The exhibit is sponsored by Post No. 136 of the American Legion. It was assembled and prepared by Tony Bernardi, Grants Pass and Salem sportsman.

The exhibit consists of 12 panels depicting through artist's sketches national resources, the comparative life and death zones surrounding an atomic explosion, strategic targets in the nation, and the best proven precautions to be taken. Loudspeakers with a tape recording explain the panels to the viewers.

Photographic panels show the effects of an atomic bomb on Hiroshima and Nagasaki, Japan and Bikini lagoon.

The exhibition opened yesterday at 1 p. m. It is planned to keep the exhibition open from 10 a. m. until 10 p. m. for approximately two weeks.

At a preview held Friday, Mayor Al Loucks attended, with Col. Mark Hillary, chief of civilian defense for Marion county; Loring Schmidt of Radio KOCO; Earle Headrick, commercial manager of Radio KSLM; Homer Smith, Jr., past commander of Post 136; Frank Bennett, Salem superintendent of schools also in the group.

The exhibition is without charge. Offerings will be accepted, however, the American Legion using the proceeds to send a youth to Boy's State.

Draftees Leave From Y in Future

Salem's draftees no longer will leave for induction into the army from the alley location where they have been boarding the buses to take them to Eugene.

In the future they will board the buses at the local YMCA and the police department will block off a curb area to permit the buses to park by the YMCA for loading.

Previously the men had been honored at a reception at the YMCA under the auspices of the Salem Associated Services and then had returned to the area of the local selective service board to board their buses.

The new arrangement for the men to leave from the YMCA was decided 100 percent by the local draft board, composed of Chairman Hans Hofstetter, Paul Hendricks, C. W. Bartlett, and John E. Black.

Approval of the plan also was given by the chairman of the Salem Associated Services committee, Roy Harland.

Pace Leaves Tokyo Saturday

Tokyo, April 13 (AP)—Army Secretary Frank Pace, Jr., will leave Tokyo by plane at 9 a. m. tomorrow (7 p. m. EST, tonight) the army announced.

His itinerary was not disclosed.

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Open 6:45—Starts 7:15
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GRAND
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NOW! ADVENTURE IN OLD MARSEILLES!
MONTEZ AUMONT
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—SCOOP!—
Full-Length News Feature
"THE KEFAUVER CRIME INVESTIGATION"
STATE
• Open 6:45 p.m. •
NOW SHOWING!
SUSPENSE-PACKED ADVENTURE!
Avengers
JOHN CARROLL
SALTY CO-HIT!

LIBERTY
• Open 6:45 P.M. •
NOW! LAFFS! THRILLS!
CARY GRANT
"I WAS A MALE WAR BRIDE"
Rory Calhoun
"MASSACRE RIVER"
CARTOON CARNIVAL
TOMORROW AT 12:30 ONLY!

HOLLYWOOD
NOW SHOWING... OPEN 6:45
HALLS OF MONTEZUMA
TECHNICOLOR
Second Feature:
"HOT ROD"
with Jimmy Lydon
HOLLYWOOD KIDS CLUB
Tomorrow — 1:00 to 4:00 P.M.
3 CARTOONS - SERIAL
Special Matinee Feature:
"LAND RUSH"
with The Durango Kid
and Smiley Burnette
— ALSO —
BENSON'S BIRTHDAY CAKE
for
Bobby Levy, Sherry Duvall, Dennis Ritchey, Donald Kanaski, Robert McDonald, Teddy McKee, Reid English, Kathy Bauer, Kristine Miller, Kathy Miller, Geraldine Messner, Gerald Murray, Pete Melin, John McClain, Joyce Rawlins, Gary Koehler, Willard Vincent, Betty Holland, John Gallagher, Jimmy Reimann, Judy Reimann, Robin McAlpine, Dick Kuykendall, Wayne Coursey, Daryl Page.
Sat. Eve. Show starts 5:30 P.M.

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