

# Northwest Assembly Calls For Better Opportunities

Eugene—Participants in the Pacific Northwest Assembly issued a final report Sunday which called for improvement and extension of educational opportunities for all age groups to meet the challenge of automation, continuous consultations between labor and management, and assumption of responsibility by the public in areas not covered by labor-management relations.

The final report summarized the findings of the 55 participants from five Northwest states who met for four days at the Village Green in Cottage Grove to discuss the impact of automation and technological change. The Pacific Northwest Assembly was co-

sponsored by the American Assembly and the University of Oregon. Saturday evening the participants heard Leonard Hardie, field director of the San Francisco office of the office of manpower, automation, and training of the department of labor. He described the operations of his office, which was established last year to assist industry in retraining workers to meet automation changes.

The Assembly's final report states that in manufacturing automation will replace much of manned mass production and "brings a threat of mass unemployment as certainly as it brings the promise of unparalleled abundance."

A sustained effort is needed to maintain a high level of effective demand, the report continued. "The release of human beings from excessive toil upon education to enrich the use of new-found leisure and develop the highest potentialities of the individual."

## MEDFORD MAIL TRIBUNE

MEDFORD, OREGON, WEDNESDAY, FEBRUARY 13, 1963

### The Medical Roundup

by *Walter Alvarez*  
 Emeritus Consultant in Medicine  
 Mayo Clinic  
 Emeritus Professor of Medicine  
 Mayo Clinic  
 (Register and Tribune Syndicate, 1963)

#### Mental Illness

Readers of this column keep asking me what is being learned in regard to the possibility that mental illness is due to some abnormal chemical in the blood or the urine of the patient. Actually, much research is being done in this field, and a number of men have reported very interesting findings.

The most important point is that a certain peculiar chemical is being found much more often in persons who are mentally disturbed than in persons who are well-adjusted. There have been reports of a substance obtainable from the blood of persons with mental disease, which if injected into a sane person, will produce a mental disturbance, but these findings need more confirmation by a number of researchers before they can be accepted by everyone.

Today, there is a large group of psychiatrists who have banded together to form the Society of Biological Psychiatry. This society is made up, not of men who spend their lives spinning theories and modifying the theories of Freud, but of men who are chemists, brain physiologists, makers of new drugs, and students of drugs that either stimulate or quiet the brain.

I think that the day is soon coming when many more and much better drugs than we

now have will be found for the calming of excited persons, and for lifting up the mood of persons who are depressed. Already drugs have caused the number of schizophrenics who leave a mental hospital to exceed that of the schizophrenics who are admitted. Also, drugs have greatly lessened the number of persons who need electroshock treatment.

#### In Certain Families

Although I think it probable that in some cases we will find that a mental disturbance is due to the development in the body of chemicals which injure the brain, we will always have to remember that, as Freud once pointed out, nervous and mental troubles tend to appear often in certain families and rarely in other families.

Also, we must always remember that the brain is one of the organs of the body, and actually the most complicated one, and hence it must always have some diseases all its own. But a great day has dawned when, instead of psychiatrists merely theorizing, they are going into laboratories to study normal and diseased brains with scientific techniques and exact chemical methods.

Today, more and more psychiatrists are beginning to use the electroencephalograph, which can be so extremely helpful in showing what is going on within a brain, and in showing that the person can be helped with a drug and not by psychotherapy. Analysts would be astonished to find that some of the persons whom for years they have been trying to cure with analysis have a definite and easily recognizable "organic" disease of the brain, such as can be helped only with a drug like Dilantin or Mysoline.

Another remarkable fact is that since 1955, the science of genetics has been advancing at such a rapid rate, and the geneticists have been doing such remarkable things that soon it will be impossible for the psychoanalysts to ignore their work. No longer will they be able to deny the tremendous influence of heredity in making us men and women either able and well adjusted or shiftless and poorly adjusted.

A family needs help to understand mental illness when it occurs. Much helpful advice is contained in Dr. Alvarez' booklet, "When Mental Illness Strikes a Family." You may obtain it by sending 25 cents and a self-addressed, stamped envelope with your request for it to Dr. Walter C. Alvarez, Dept. MMT, Box 957, Des Moines 4, Iowa.



Pat and Three Ducks, Or, Quackers in Wrain.

It was a short and pleasant walk to work every morning and back home every night. But when the street was wet, either from rain, dew or street cleaning, "at, the girl in the white sweater, had to detour out into the street and so arrived at work or at home with muddy shoes.

There was a reason for the detour: she had to avoid the three ducks. Experience had taught her that to avoid being buffeted by powerful wings or pecked by sharp bills, one must bypass a certain lot where the three ducks lived.

The lady who owned the ducks lived alone, and preferred to remain alone. She was thankful that her pets kept people at a distance. The three ducks saw to that; they were her guards in feathers.

Every morning before daylight the lady allowed the ducks to take up their position on the front lawn. The birds appeared always to sleep with one eye open, always ready to chase anyone or anything that dared to walk along the sidewalk opposite their lot. If a stranger, not knowing the ducks, ventured on the walk, the birds would rush him with flailing wings and hissing beaks.

Never an Inv. ion For some unexplained reason they never invaded the yards on either side of their owner's property. Neither did they ever bother any person considerate enough to walk out in the road, thereby passing their sacred territory. By some duck-reasoning they felt a strong sense of possession.

The three ducks became a tradition in the neighborhood, as well as a thorn in the side of the more sensitive folks. Some folks resented being pushed off into the street by three ducks; some treated it as a joke.

For their part, the three ducks gave every indication of enjoying the frequent encounters with human beings. They probably felt a little important that they could force people to walk out into the street and not trespass on the sidewalk they felt was their very own. When folks detoured out to miss their lot, the ducks' beady little eyes glittered with a superior gleam. They sat and watched with evident satisfaction.

Just a Joke Pat, the girl in the white sweater, treated the situation as a joke, even when she later had to clean the mud from her shoes. In fact, she saw an interesting parallel between herself and the three ducks and Goldilocks and her experiences with the three bears. Both girls were building memories for later years of enjoyment.

But, as could be expected, there were other folks less tolerant. They complained bitterly; they resented being forced off the sidewalk by three brazen ducks. Some of these people went to the police. The police came; they wanted to see what all the shouting was about.

No respecters of uniforms or badges, the three ducks chased the police off the sidewalk. That did it. The lady was ordered to pen up or, better still, get rid of the troublesome birds who thought the sidewalk was entirely their own.

Pat, the girl in the white sweater, now arrives at work without mud on her shoes. There is no need to detour now. But somehow she misses her pursuers. The lot and the street seem strangely empty without the three ducks.

#### Medford Girl Member Of OSU Orchestra

Corvallis — Julie Latham, Medford, is a member of the symphony orchestra this year at Oregon State university.

The OSU-Corvallis Symphony presents three concerts each year. It is composed of selected university students and townspeople.

Miss Latham is a freshman at Oregon State this year in the school of engineering. She is the daughter of Mr. and Mrs. Gerald Latham, 815 Park ave.

Don't you wish somebody would do something about those bumpy roads ?

Pontiac did



SEE VICTOR BORGE FROM LINCOLN CENTER FEB. 25, AND-TV

Our engineers have some technical words to explain Pontiac's new ride. More important, though, you'll have some awfully happy words for it. Try it, okay? **Wide-Track Pontiac**

HURRY ON DOWN TO WIDE-TRACK TOWN  
**DEAN & TAYLOR PONTIAC CO., Inc.**  
 2177 SO. PACIFIC HIGHWAY MEDFORD, OREGON

# Mission Macaroni

## GIVES YOU \$1.00

**FOR TREATING YOUR FAMILY TO THE BEST MACARONI, SPAGHETTI AND NOODLES MADE!**

Buy 10 packages (any combination of MISSION Macaroni, Spaghetti or Egg Noodles) (see coupon for details). Cut out the MISSION "cheer" trademarks. Send them, together with this coupon, to MISSION and we will send you \$1.00.

Your favorite macaroni, spaghetti and noodle dishes are even better when made with MISSION. MISSION selects only the prime, golden durum wheat, the best that money can buy, to create the almost "nutlike" flavor. You can be sure of compliments with MISSION Macaroni, Spaghetti and Egg Noodles that look better, cook better and taste better!

**MISSION MACARONI CO.**  
 1016 8th Ave. S., Seattle 4, Wash.  
 Enclosed find 10 MISSION "cheer" trademarks from 10 packages of MISSION Macaroni, Spaghetti or Egg Noodles. Send me \$1.00.

NAME \_\_\_\_\_ (Please Print)  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ ZONE \_\_\_\_\_ STATE \_\_\_\_\_

Not valid in states where prohibited, taxed or regulated. Offer expires on April 30, 1963.

This Coupon Worth \$1.00

### New Method of Extraction Noted

Portland—A new resources development report issued by the Oregon department of planning and development, "Electrowinning Copper and Zinc from Oregon Mines," points to a possible new method of extracting copper and zinc from Oregon deposits of sulfide ores.

Written by Robert E. Meredith of the OSU department of chemical engineering, the report discusses recent studies made at OSU in cooperation with the department of planning and development on more economical methods of processing ores.

In the OSU laboratory studies, an ammonia leach was used to remove ionic copper from the ores. By electrochemical process, the two metals then were plated out, either separately or together as the constituents of brass.

Metallic mining in Oregon has been held back by the size and nature of the ore deposits and by the high cost of conventional ore processing techniques.

The report also includes an discussion of Oregon's metallic mineral production and known deposits by R. G. Bowen of the Oregon department of geology and mineral industries.

### LATE MODEL "ALL HEAT" Hotpoint DRYER

- RECONDITIONED
- GUARANTEED

## \$50

### 2 G.E. FILTER-FLO WASHERS

- RECONDITIONED
- GUARANTEED

Your Choice **\$70**

## this 'n that SALE

ON USED APPLIANCES

### GE MOBILE-MAID DISH WASHER

- RECONDITIONED
- GUARANTEED

## \$70

### 25 cu. ft. M/W Chest Type HOME FREEZER

- RECONDITIONED
- GUARANTEED

## \$130

### Late Model M/W Imperial WASHER

- RECONDITIONED
- GUARANTEED

## \$90

### LATE MODEL KENMORE WASHER

- RECONDITIONED
- GUARANTEED

## \$70

### G.E. THINLINE PORT. 17" TV

Like New—1-Year Guarantee on Picture Tube and 30 Days on Parts

## \$90

### MARK 27 OVEN & 4 UNIT COOKTOP

No controls to mount . . . only one electrical connection to make. Push-button controls are located on front panel. Has a 21" oven and 4 hi-speed Calrod units. Ready to install when it's taken from the carton. (27" wide x 24" deep.)

Reg. Low Price **\$159.95**  
 Less Cal/Ore **20.00**  
 Bonus Allowance

**NOW ONLY \$139.95**

### New Dial Defrost Refrigerator

- 11.5 cu. ft. capacity
- Slide-out shelf
- Big zero-degree freezer
- Automatic defrost
- Full-width vegetable drawer
- 3-door shelves

Regular \$259.95  
 Less Average  
 Hapco Trade \$70

## ONLY \$189.95

# BARGAIN STORE

HOME APPLIANCE CO.'S

303 SO. FRONT ST. Ph. 772-5595

### Two Lots Remain On Sale by BLM

The Bureau of Land Management has announced that two lots remain unsold. In the Kanaka Flats homestead area near Jacksonville and Medford.

There will continue to be offered at public auction at 10:30 a.m. each Wednesday at the Portland land office until March 14, unless they are sold before that date.

Stanley D. Lester, manager of the Portland land office, said that each lot contains five acres and is accessible via Highway "18" which crosses both lots. Electrical power and telephone facilities are available from lines nearby. Lester said the appraised value of each lot is \$650 and that no bids would be accepted for less.

### Cap C. Vandagriff

REAL ESTATE APPRAISER, CONSULTANT & NEGOTIATOR

ANNOUNCES HIS NEW LOCATION

1 King Street • Phone 779-1666  
 Medford, Oregon