



DESIGN CRITICIZED—L. B. DeLong, head of the DeLong Engineering firm of New York, left, criticized the design of Texas Tower No. 4, and said he was "very surprised" that the offshore radar platform withstood the battering of Hurricane Donna. He testified during an inquiry by the Senate Preparedness subcommittee into the tragic collapse of the structure last January that took the lives of 28 men. Here he shows a model of the tower to Sen. John Stennis (D-Miss.), chairman of the subcommittee. (UPI Telephoto)

The Medical Roundup

by *Walter Alvarez*

Help for Bleeders

I have noted in a book recently edited by Dr. Kenneth M. Brinkhaus on "Hemophilia and Other Hemorrhagic States" that at the last Congress on blood disease held in Rome there was much interest in a paper on the use of the so-called Anti-Factor VIII.

This product contains Factor VIII concentrated into a small volume. It is particularly helpful when a hemophilic patient has to have an emergency operation. At the Congress there was much discussion of another trouble, called Willebrand's disease. This involves two genetic defects: one, a weakness in the walls of the tiniest blood vessels—the capillaries—a weakness which makes bleeding easier, and the other is a deficiency in Factor VIII. Today, we know that many people who used to be thought to have hemophilia have another similar disease called Christmas disease. It has this name because a man named Christmas came to a clinic on Christmas Day with this disease.

Skin Diseases
Hundreds of people write asking me to treat their skin disease. Sometimes they tell me what their doctor has called it, and sometimes they tell me that three skin specialists have somewhat disagreed as to what it was. I wish everyone who reads my column could know that I will never attempt to treat a skin disease by mail. Years ago I spent part of a year with a very able professor of dermatology, and I learned then that the treatment of many skin diseases is not easy. One reason is that often a number of drugs have to be tried, and perhaps tried in different strengths, depending on the results obtained.

Aneurysm
An occasional person writes to say that he has an aneurysm—a near blow-out in one of his large arteries. As the doctor says, if it ruptures, the man probably will be dead in a minute. The good doctor wants the patient to go to a surgeon who has made a specialty of operating on arteries. He will take out the bad section, and will replace it with a substitute tube of some kind. The patient dreads this and wants to know if there is some way in which he can avoid the operation. My advice is that he go immediately to the surgeon, and that he keep thanking God that today there are able men who can remove an aneurysm, and can thereby save many lives.

Knees Crack
Many people ask why their knees crack when they kneel down. I cannot remember ever having read scientific articles on this happening, which I imagine is common. I would suspect that it is more than usually common in persons who have a tendency

to fibrositis or arthritis. I know that I always have had a tendency to fibrositis and for many years my knees have cracked. The fact that, today in my seventies, my knees still carry me around comfortably can reassure those of my correspondents who fear that the cracking will lead them into serious trouble.

Don't be frightened by old wives' tales. If you're approaching or now are in mid-life, read Dr. Alvarez' informative and reassuring booklet, "Menopause and Hysterectomy." It may be obtained by sending 25 cents and a large, stamped, self-addressed envelope with your request to Dr. Walter C. Alvarez, Dept. MMT, The Register and Tribune Syndicate, Box 957, Des Moines 4, Iowa.

Graduate Training Program Planned

Eugene—A program for training graduate students for research in physiology at the University of Oregon will be financed during the next five years under a grant from the Public Health Institute.

The grant, of \$175,000, has been made to the university's biology department to support the training of four or five graduate students annually. From the annual portion of \$35,000 the graduate students will receive stipends during the academic year, and during the summer if they continue work on their research projects.

Students will be allowed to pursue research subjects of their own choosing, but they will be encouraged to work in the areas in which members of the biology staff are concerned. These are the physiology of reproduction and comparative physiology. The latter area is unique among research in physiology carried on at most universities, according to Dr. Bradley T. Scheer, head of the biology department here, in that the physiologists here are studying invertebrates and low vertebrate animals and applying the findings to other animals.

Students for the training grants will be selected by a biology department faculty committee. Trainees will be chosen primarily on the basis of ability, with attention given to their intentions to complete work for the doctoral degree.



Small Worlds Around Us
By Lynn W. Watkins
(Register & Tribune Syndicate, 1961)

You Can't Live Long Enough To Know All Insects
Whoever you are, wherever you live, you are acquainted with ants, flies of half a dozen kinds, grasshoppers, roaches, bees, wasps and some of the butterflies and moths.

But that's about the extent most of us ever reach, and really we have not scratched the surface. Not so strange either, that no one on this earth, regardless of how far he has progressed in the study of insects, can possibly know them all.

40-Year Job
If you were a very serious student and wished to name all the known species, and you worked at it every day with no time out for Sundays or holidays, and you learned the names of 50 new kinds every day, it would take you about 40 years to name them. At the end of 40 years you would only have caught up to where the "bug naming business" is as of today.

The discouraging part of the whole deal is that science is discovering and naming about 4,000 brand new and different species every year. By the time you finished the 50 a day for 40 years, there would have been 160,000 new species added to the already top-heavy list.

Today there are about 775,000 known kinds and the science of entomology, and the confused men who make it their life's work, say there probably will be about two million kinds when all the bug precincts are heard from.

Strangely enough, but a relatively few species of insects have received much more than a casual study; none have had their life history completely worked out. Those that have been examined closely are those that have been the most troublesome to us, either those that eat our food or bite us or damage our property.

Total Strangers
The overwhelming majority are total strangers; and among the strangers are a great many of mankind's friends. Undoubtedly there are species of insects whose total number of individuals could be counted in dozens, in sharp and stinging contrasts to the uncounted billions of ants, and sand and fruit flies. Their total numbers are beyond human calculation.

And for what purpose, you might reasonably ask? Why so many kinds, and of such strange habits and ways of life? What possible reason for such a galaxy of living creatures—and was it just an accident of creation or is there a hidden purpose for which we have as yet found no explanation? So many there are and so very few are known—thousands of strangers among a familiar few.

Medford Chief To Preside at Meeting Of Peace Officers

Medford Police Chief Charles P. Champlin, president of the Oregon Association of City Police Officers, will preside at the association's annual conference in La Grande May 7 to 9.

City police officers from throughout the state are expected to attend the conference.

The opening general assembly Monday will be devoted to OACPO programs and objectives. Programs in the fields of police training, legislation, and false arrest will be reviewed by chairmen of the respective committees, and possible further program developments in these and other areas will be discussed. The organization and objectives of Oregon's driver improvement program will be reviewed by Vern D. Hill, director of the department of motor vehicles, at a general session Monday afternoon. He will discuss developments in the statewide program and ways in which the state program can assist local law enforcement officers.

Will Review Programs
Lt. Thomas Simmons, Portland, will review legislative programs of interest to police officers, and Lt. Oakley V. Glenn, Eugene, will report on the crimemobile which has been developed by the Eugene department. The Eugene crimemobile, a crime lab on wheels, can be quickly dispatched to any scene for the examination of evidence. It has been made available to the county sheriff's office for use outside the city.

Police officers will participate in a discussion of the rights of a person in custody at a general session Tuesday. Discussion leaders will be Joseph E. Thornton, special agent in charge, FBI, Portland; Kenneth Morrow, former Lane county deputy district attorney; and Willard Carey, La Grande attorney.

To Address Delegates
Thornton will address the conference delegates at the association's annual banquet Monday evening. Speaker at the Monday luncheon will be David R. Johnson, Portland chief of police. Chief Clyde A. Warren, Salem, will speak at noon Tuesday.

Serving with Chief Champlin as officers of the OACPO are Patrolman Charles Shipman, Klamath Falls, vice president; Lt. Oakley V. Glenn, Eugene, secretary-treasurer; and Robert E. Moulton, staff attorney of the bureau of municipal research and service, University of Oregon, executive secretary.

A marksmanship contest open to individual police officers and department teams will open the conference this afternoon. The meeting will close with the association's annual business meeting and election of officers Tuesday afternoon.

Thieves Break Into Talent Lockers, Store

Talent—Thieves broke into the Valley lockers and grocery at Talent sometime Friday night or early Saturday morning, William Young, Talent police chief reported.

An investigation by state police and Young showed the thieves used a crowbar to pry open the back door. Young said 20 cartons of cigarettes, candy, miscellaneous groceries and a flashlight were missing.

of municipal research and service, University of Oregon, executive secretary.

A marksmanship contest open to individual police officers and department teams will open the conference this afternoon. The meeting will close with the association's annual business meeting and election of officers Tuesday afternoon.

SILVER HARDENER metal most generally used for Pittsburgh—Copper is the hardening of silver.

Canada and Alaska CRUISES



- Wide Choice of Sailing Dates
- Priced To Sell From Vancouver, B.C.
- 2½ Days to 8 Days Duration

See George Lewis
ROGUE TRAVEL SERVICE
Phone SP 2-6779 111 East 8th

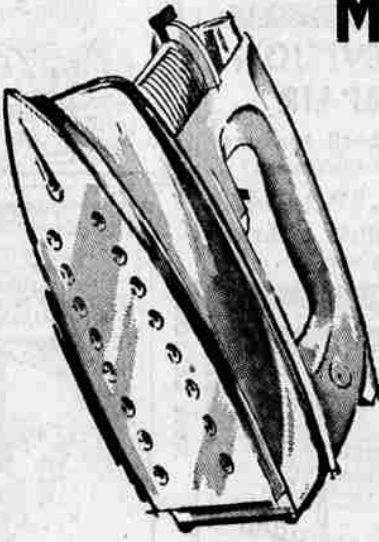
PENNEY'S

ALWAYS FIRST QUALITY!

Downtown Medford

Mother's Day!

Next Sunday
May 14th!



Proctor 17 Jet Steam-Dry Iron! Deluxe Buy!

One iron that takes care of all fabrics beautifully... switches from steam to dry in a jiffy! 17 steam vents cover entire sole plate. A joy to handle—weighs only 2¾ pounds. Scoop for you, gifts. AC.

988

FAMOUS ELECTRICAL APPLIANCES

YOUR CHOICE

988

- HAND MIXER
- STEAM IRON
- SKILLET
- DEEP FAT FRYER
- TOASTER
- WAFFLE IRON

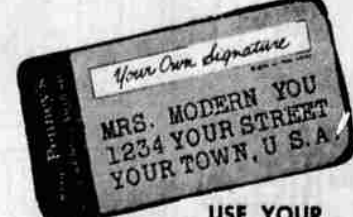
Need new appliances? Present appliances not working? Get them now on Penney's Value Days savings. Electric skillet complete with cover and detachable heat control, combination waffle and sandwich grill, thermostatic controlled toaster, hand mixer, 5½ quart deep fat fryer, or Proctor deluxe steam/dry iron with finger-tip switch and dial control. You can't buy better! You can't save more!



Special Buy! Large 5½ Quart Deep Fat Fryer

Have even heat control at your fingertips with our electric fryer... complete with heat control dial, see-thru glass cover. Now in three exciting decorator colors that'll spice every kitchen. Hurry and buy yours.

only 988



USE YOUR
CHARGE CARD TO
SAVE YOURSELF
DOLLARS ON
ELECTRICAL
APPLIANCES!

St. Mary's Class Tours Mail Tribune Plant

Members of the St. Mary's High school journalism class visited the Medford Mail Tribune facilities Friday morning.

Touring the plant were Barbara Lewis, Mary Ann Carnegie, Mike Stinson, Linda Metz, Mickey Ford, Bryan von Buskirk, Patty O'Hara, Mike O'Brien, Eileen Pullman, Emille Zwan, Carole Doyle and Karen Crevier. Accompanying them was their adviser, Richard Paup.

California Man Pleads Guilty To Charge

Tom Ray Hamilton, 25, San Francisco, Calif., pleaded guilty in Jackson county circuit court Friday to uttering and publishing a false check.

The case was continued for an FBI report. Robert Grant, Medford lawyer, was appointed his attorney. Hamilton is charged with issuing a bad check for \$20 to a local motel.

Landers Portable Hand Mixer 988

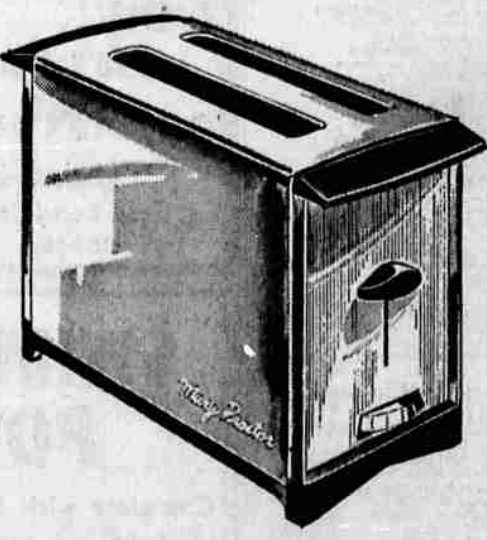
3-speed, blends, mixes, beats! Handy top beater ejector.



LANDERS ELECTRIC CAN OPENER IS EASY, SAFE!

No more struggling to get lids off... the Landers opener quickly removes the top from any size or shape can! It leaves edges smooth, no torn, jagged metal! Simple and safe to operate. A special buy at Penney's!

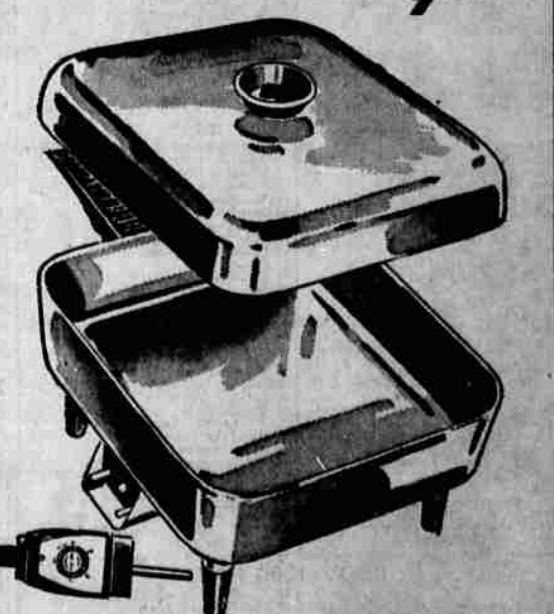
988



Special Buy! Proctor High Speed Toaster

Toast as you like it with new automatic thermostat control! Just set the dial... and presto you have hot, even-toasted bread. Crumb tray snaps open for quick cleaning. In the latest decorator styling. Hurry!

988



LANDERS 11-INCH SKILLET MODERN CONTROL!

New, modern electric skillet that is completely immersible for easy washing. Mother will love the value.

988