

College Lays Plans for Live Tooth Bank

By Howard W. Blakeslee
Associated Press Science Editor

NEW YORK, March 20—(AP)—The first steps toward a live tooth bank were announced Sunday at Columbia university's College of Physicians and Surgeons.

You would go to the bank and get a live tooth to replace the decayed and aching molar. And it would grow like your own tooth. This human miracle is not yet in sight, but after 11 years trying it actually is working on cats. Kittens' teeth are transplanted to other kittens. Also from one jaw of a kitten to the other jaw.

One drawback from the human point of view is that most of these teeth are taken in the bud stage, when they are little things less than one-quarter of an inch long. Somewhat larger teeth also have been transferred, but judging by the present level of scientific information, you could get your new tooth only from a baby, taking a tooth before it erupted in the baby's jaw.

The announcement of the cat work was made by Columbia's public information office. It came from a scientific report soon to be published by Dr. Harry H. Shapiro, assistant professor of anatomy at Physicians and Surgeons college.

"A great deal of additional work," Dr. Shapiro wrote, "dealing with the exact manner in which these teeth become re-established, is necessary before this technique should be attempted with human beings. It may or may not be possible to obtain these results with humans."

The basic discovery is that these developing teeth take root and grow just as well in their new jaws. A point of greatest scientific and medical interest is the fact that the new teeth acquire nerve connections and blood supplies from their new surroundings.

Justice Finally Moves Quickly

FORT WORTH, March 20—(AP)—Roy Trammell bought a home at 8412 Delmar last December but failed to file a 30-day eviction notice.

Saturday he decided to move and went to the sheriff to find out how to obtain possession. The sheriff told Trammell to file an eviction notice through the justice of the peace.

"Just a minute and I'll give you his address," the sheriff said. The address? 8412 Delmar. Trammell went to see the justice and today is in his home.

Woodburn Girl Reaches Spell Contest Finals

WOODBURN, March 20—Frances Klenski, pretty 12-year-old daughter of Mr. and Mrs. Peter Klenski, won her way to the finals of The Statesman-KSLM spelling contest today.

Frances, a 7th grader at St. Luke's Catholic school, defeated 12-year-old Donald Hall of Woodburn Junior high, who kept well in the race until he finally stumbled over the word "amuse."

Frances spelled it correctly to win the first-place semi-finals certificate and a Webster's New Collegiate dictionary. She will compete for a \$100 war bond with 13 other semi-final winners in Salem the night of April 19.

Judges in the contest here today were Father Mollenbeier and Mrs. Carol Coman. Acting as chairman was Shirley Llewellyn, Woodburn school secretary. Word caller was Earle Headrick, manager of Station KSLM, and presenting the dictionary, as well as certificates to both contestants, was Wendell Webb, managing editor of The Statesman.

Scientists Try To Find Use for 'Hot Garbage'

STANFORD, Calif., March 20—(AP)—Scientists here are trying to find industrial uses for radioactive "hot garbage" of the atomic energy program—possibly for such things as sterilizing food and drugs.

In announcing this, the atomic energy commission said the laboratory boys are also speculating that powerful rays from this presently-wasted stuff might also be used for such other things as:

Producing new and cheaper chemicals; making new types of luminescent paints and tiles; developing improved fluorescent lights.

This "garbage" consists of a mixture of various atomic by-products that are produced in atomic energy furnaces during the manufacture of plutonium—the stuff that can be used to make bombs.

Produced of atoms. Actually, they are by-products of the fission, or "splitting" of uranium in these atomic furnaces—technically called "reactors."

They have no usefulness as sources of power for industry or for bombs. But they do emit energetic rays, capable of killing germs, starting chemical reactions, penetrating solids, and activating phosphorescent substances.

The AEC is hoping that industry can cash-in on these capabilities.

If it can, says the commission, the stuff can be had in large quantities at prices anywhere from 100 to 1,000 times cheaper than highly-refined radioactive products now available for other uses.

At present, a lot of this "garbage" is stored in underground tanks at the AEC's plutonium works at Hanford, Wash. There has been speculation that it might have possibilities for use as another atomic weapon—that is, as poisonous sprays or dusts, but the AEC has not confirmed this.

Dumped, Buried
Some of the more powerful radioactive garbage is dumped at sea or buried underground in atomic "graveyards."

It's the stuff of the type now

stored at Hanford that the AEC hopes can be put to work for industry.

The commission has assigned researchers of the Stanford research institute to see what can be done. And the institute has prepared a prospectus for industry, outlining the known properties of the stuff, and inviting ideas from industry technicians as to how they might be put to practical use.

Large Program At Mt. Angel For Holy Week

Statesman News Service

MT. ANGEL, March 20—(AP)—St. Mary's Catholic church at Mt. Angel will commemorate Holy Week with full ritual and ceremonies, beginning with the symbolic tenebrae services at 7:30 p. m. Wednesday.

There will be holy communion at 8:30 a. m. on Holy Thursday for those who cannot attend the solemn high mass at 9 a. m. After mass the Sacrament will be carried in procession to the Blessed Virgin altar and adoration hours will be observed until noon on Good Friday, interrupted only by the tenebrae Thursday night.

From 11 a. m. to 7 p. m. Thursday the following groups will spend one hour each in prayer before the Blessed Sacrament: Poor Souls society, Oblates of St. Benedict and Third Order; St. Ann's Altar society; Catholic Daughters and Lady Foresters; school children; Knights of Columbus; Men Foresters; Holy Name society.

From 6 p. m. Thursday until 6 a. m. Friday the hours of adoration will be taken care of by members of the Young Men's sodality. From then until noon the hours have been assigned to those not belonging to any society: Young Ladies' sodality; Catholic Daughters and Lady Foresters; Knights of Columbus, Men Foresters and Holy Name society.

From noon until 3 p. m. there will be a continuous service beginning with the solemn adoration of the cross, then the mass of the presanctified, sermon and

stations of the cross. At 7:30 the tenebrae services will be held for the last time.

Saturday morning the services start at 7 a. m. with the blessing of Easter fire, candle and baptismal water followed by mass at 8:35 a. m. At 7:30 p. m. the solemn resurrection services with procession with lighted candles will be held. This is the highlight of the week's services.

Masses on Easter Sunday are at 5:30, 6:30, 8 and 9:30 a. m. with solemn high mass and benediction at 10:30. No evening services will be held.

Groups to Plan Farm Labor Recruiting

Members of four commodity groups represented in the new Willamette Farm Labor council will meet next week to "get down to brass tacks" on the farm labor recruiting problem for the year.

William H. Byers, executive sec-

retary for the council, said each group will elect its "commodity board" of five members plus its director for the council's executive board.

This is the lineup of meetings: Hop growers, Monday noon at Marion hotel; strawberry and caneberry growers, Monday at 8 p. m. in cafeteria of Blue Lake cannery, Patterson avenue; prune and nut growers, Tuesday at 8 p. m. in Blue Lake; onion, mint, flax, peach, carrot and miscellaneous, Wednesday at 8 p. m. in Blue Lake.

House Bill Aims at 'Side Payment' Racket

WASHINGTON, March 20—(AP)—The house passed and sent to the senate Monday a bill designed to stop an alleged "side payment" racket in GI real estate sales to veterans.

Sellers would be subject to treble damages if they accepted money in excess of the appraised value established by the veterans administration as a condition for a GI government loan guarantee.

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Whisk Brooms	.48 up

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