

# 'X FACTOR' HOLDS SECRET OF GOOD DIGESTIVE ACTION

## Unidentified Stomach Secretion Keeps Body From Starving On Full Rations Is New Medical Theory

By HOWARD W. BLAKESLEE (Associated Press Science Editor.)  
CAMBRIDGE, Mass., Sept. 17.—(AP) People who starve eating full meals were described at a symposium on "nutrition and deficiency diseases" held at Harvard medical school as part of the Harvard centenary.

Two newly recognized causes of this starvation were explained. One is a mysterious "X factor," believed to be a still unidentified stomach secretion, which some persons lack. Another is protein starvation.

**Diet Fads Hit.**  
A group of more common ill feelings due to diet was explained by George R. Minot, M. D., who perfected the liver treatment for pernicious anemia, as largely due to ignorance, stupidity and faddism.

Dr. Minot asserted the medical world here and abroad is excited about the "X factor." Its discoverer, William B. Castle, M. D., associate professor of medicine at Harvard, said that lack of this digestive secretion results in pernicious anemia, sprue, a tropical and occasional northern disease in which fat is not digested, pellagra and "less well defined conditions."

When the "X factor" is missing, the pepsin and hydrochloric acid and other known digestive ferments continue to work normally. But one or more of the substances in food essential to health are not extracted. It is believed, said Dr. Castle, that the "X factor" is the only unknown digestive substance.

**Liver Value Parallel.**  
Certain diets appear to supply it automatically, as liver in case of anemia.

Chester M. Jones, M. D., assistant professor of medicine, Harvard, reported any of several causes of protein starvation may lead to muscle wasting, weakness, swelling of the lower limbs and tendency to abnormal accumulations of water in the tissues. Two common causes of protein starvation in "civil life," said Dr. Jones, are bad economic conditions and constitutional susceptibility.

## YREKA IN READINESS FOR BIGGER, BETTER GOLD RUSH FESTIVAL

Plans have been completed for the Yreka Miners' Gold Rush, to be held in Yreka, Cal., September 25, 26 and 27, and the committee in charge declares that the famous event will be bigger and better than ever. The program for the three days will be as follows:

Friday, 11 a. m.—Crowning of queen at city park. Noon, opening of Thompson's Dry Diggins, gambling hall. 3:30 p. m., old-fashioned promenade; 9 p. m., old-fashioned dance at agricultural hall, with square dance contest at 10 p. m.

Saturday, 9:30 a. m., soap-box derby, bicycle races, sack races, etc., with prizes for all events; also at 9:30 the mining congress will meet at Broadway theater; 1 p. m., free barbecue at city park, sponsored by Siskiyou Miners Protective association, to which all miners and their families are invited; 9:30 p. m., rock drilling contest; 9 p. m., big modern dance at agricultural hall.

Sunday, 11 a. m., parade and concerts by Siskiyou county high school bands; 1 p. m., big parade of the celebration; 3 p. m., baseball game at fairgrounds; 9 p. m., big modern dance at agricultural hall.

During all hours of the three days of celebration there will be baseball and football games, carnival concessions, rides for the children and many

other street attractions. The gambling hall will be open each day.

Yreka invites its friends from neighboring towns to attend and help make the Gold Rush celebration a huge success.

# UNIVERSITY READY FOR RECEPTION OF OLD, NEW STUDENTS

## UNIVERSITY OF OREGON, Eugene, Sept. 16.—(Sp.)—Everything will be in readiness by the end of this week for new and old students who are expected to be on the campus in full force by the time "freshman week" officially opens Monday, September 21, it was announced here by Dr. C. Valentine Boyer, university president.

Preparations are under way to take care of approximately 5,000 students, although a larger number can find places should they come, it is stated. This figure is based on the expected increase of about eight percent throughout the system of higher education in Oregon.

During the week all students will be required to take physical examination, a psychological examination, English examination, confer with advisers, be photographed and then complete registration. A carefully drawn up schedule has been sent to every student who has qualified for admittance and this is expected to be followed during the week.

Besides giving the student plenty of time to choose courses before actual classes start, "freshman week" will also provide opportunity to get a first-hand view of university life. The first freshman assembly will be held Monday evening at 8 p. m., in the music auditorium. Dr. Boyer will outline to the students the general plans for the year, other phases of university procedure will be described by the dean of men and dean of women, and student leaders will describe their side of life on the campus.

Various groups interested in the religious aspects of student life will hold open house during the freshman week, and Friday evening, October 2, has been set aside as church night, when these groups will be hosts to the newcomers.

New students when arriving on the campus should call immediately at the dean of men's or dean of women's office and register their address. They will then be instructed where to go for the rest of their appointment during the week.

# 2 BALLOT PROPOSALS WILL BE CONSIDERED BY ASHLAND COUNCIL

Ashland city council will hold a special meeting tonight to decide whether or not the following two proposals should be placed on the November election ballot:

1.—Shall the park board be abolished and its duties transferred to the city council?  
2.—Shall the members of the common council be allowed to sell goods or services to the city during their terms of office?

The special meeting was called when the ballot proposals came before the council at its regular meeting Tuesday night. Another ballot proposal was adopted at the regular meeting. It said: "Shall the city's liability in cases of accidents caused by the street, sidewalks, etc., be reduced to a maximum of \$50, provided the city has been notified of such a condition and has had ample time to make repairs?"

The proposal that councilmen be permitted to sell to the city created a controversy. S. S. Davies, candidate for the council, shouted disapproval, declaring that such a provision would pave the way for "graft and special privileges."

Councilman Ralph Koozer scoffed at the possibility of graft, saying that sales would have to be made under competitive bidding. City Attorney Frank J. Van Dyke volunteered that the proposal was contrary to common law. He said, however, that while most cities have laws prohibiting officials from dealing with the city, the laws generally are not enforced.

# STUDENT PRODIGY WOULD RATHER BE ONE OF FELLOWS

## Salt Lake Lad Who at 13 Discovered a Fifth Latin Conjugation, Content to Stay in High School

By VERN HAUGLAND (Associated Press Staff Writer.)  
SALT LAKE CITY, Sept. 17.—(AP)—Bespokeed Vernon King, who at 13 discovered a fifth Latin conjugation, met interviewers at the start of another school term with the complaint—"I'd rather be just one of the fellows."

With an intelligence quotient his instructors say indicates ability for advanced college work, the slender, sandy-haired 14-year-old is content to spend this year completing high school.

**Hather Take Time.**  
"It's the best not to advance too rapidly," he said soberly, "and I'd rather not have anything said about it anyway. I'd rather be treated just like other boys."

Whatever his wishes, the brilliant youngster continues to forge far ahead of others in his classes. Psychologists have said he is "one in ten thousand." He probably will enter college next year.

Still enough of a boy to enjoy games, he nevertheless confessed he found some time this summer for scientific studies—he has a chemistry laboratory in his father's garage.

Before he had outgrown bedtime stories, the boy did mathematic problems "in his head" as fast as his father, Murray King, a writer, could state them.

**"Love Stories Mush."**  
Last year he lectured on socialism before a group of teachers at the University of Utah. It was last year, too, that he advanced his theory of the fifth Latin conjugation—because, he explained, he found verbs that did not fit into any of the four orthodox conjugations.

"I like scientific stories and detective stories, too," he said once. "But love stories—they're mush."

**Smashup Fatal.**  
CORVALLIS, Ore., Sept. 17.—(AP)—Injuries incurred in an automobile accident on the Corvallis-Albany highway Saturday resulted fatally here for Roger Q. Mills, 44, owner of a large Corvallis dairy products company and prominent Legionnaire. A military funeral will be held Friday.

# High School News by STUDENT REPORTERS

(By Bert Thierolf, Jr.)  
What is expected to be the largest student body ticket sale in the history of the school is under way this week.

In order to allow everyone to have an opportunity to purchase a ticket, the price has been reduced to \$1 for the first semester. These tickets entitle students to:

1. Vote at all student elections.
2. Hold student body, class or organization offices and be committee members.
3. Be on the Hi-Times or Crater staff.
4. Reduction to all student functions.
5. Receive all regular issues of the Medford High Times.
6. Admission to all athletic events held in Medford.

**Drum Corps Members of Both Senior and Junior High School Started Rehearsals Tuesday Afternoon.** A large group was present at the try-outs. Due to vacancies resulting from graduation, new students will be given opportunity to join.

Senior high drum corps members will be given a great deal of competition as there are many new members from junior high drum corps. The same drum majors will hold their positions this year.

## WARNS 45 YEAR OLDERS WHO ARE 20 LBS. TOO FAT

### Eat the Right Food and Eat Food Right

If you're 45 to 50 and about 20 pounds overweight—watch out! Medical authorities say you've got much less chance of living to a ripe old age as people of normal weight.

If not for beauty's sake—then for your HEALTH'S sake—start reducing right away. But make sure you use a SAFE method. Thousands have obtained marvelous results doing this: Cut down on fat meats, butter, cream and sugary sweets. Eat more fruit and vegetables. Take a half teaspoonful of Kruschen Salts in a glass of hot water first thing every morning to help proper elimination of harmful excess poisons and waste.

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# WHAT A TRACTOR WHAT A SALESMAN! WHAT A PICTURE!

See "EARTHWORM TRACTORS" at HUNT'S CRATERIAN Starting TODAY

The drum corps is expected to be organized by the first game of the season. Senior high drum corps will play at regular senior high games and junior high is scheduled to play for the beginning of their football season.

An art class, under direction of Miss Elizabeth Crisell, has begun work in puppeteering and intends to give a short presentation with the puppets soon.

The play has been chosen by members of the class, and already work has been started for furthering it. Costumes and stage sets are being designed, while the stage and marionettes are under way. The pupils find the work enjoyable and hope to make the play a big success.



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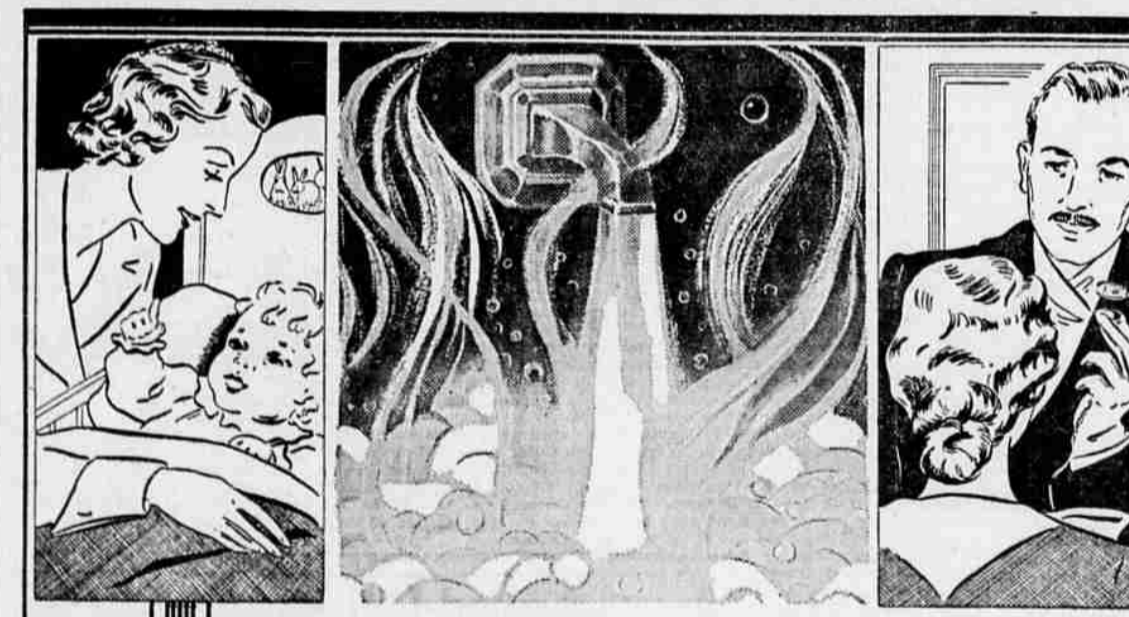
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## Instant hot water... what a blessing in emergencies!

Almost anyone will agree with this statement. Hot water alleviates pain so often. Its warmth is soothing and in many cases healing. In the dead of night when one of the family is taken ill, instant hot water is a blessing! A doctor is needed quickly, and perhaps his first demand is for hot water. Think how distressing if one had to delay things by heating it! Think how comforting if you can turn the faucet and draw piping hot water at once! Apart from illness, remember its health-giving, beauty-giving qualities. A shower in the morning tempered by a simple turn of the tap or a face-steam after the days work... labor lessened to a great degree in the work of the house... an automatic electric water heater will be the best investment in home comfort and convenience you ever made!

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