

"MATH FOR QUEEN" QUOTH OLD KNIGHTS

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pointed out it's more fun than Ripley).

Eugene H. R. Gould, who runs the Eugene city schools in his spare time, did not debate the issue of mathematics in the high schools but he did remark quoting from Mr. DeCou's own remarks that if it took mankind 1,000 years to learn to move from one side of the decimal point to the other, the schools might be pardoned for falling occasionally to cover the whole field of mathematics in a 12-year course of study for children.

History Would Help
This of course brought up the ticklish subject of the way in which mathematics have been taught, and it was generally agreed that there should be more effort to show its colorful history, as Mr. DeCou had done and to relate it to the everyday life of human beings.

"They had to give me two examinations to get me out of high school," confessed Warren D. Smith, geographer and geologist.

Mathematics, the Queen, is no dull or selfish mistress, as Mr. DeCou describes her. He took the Knights back to Biblical times, and to ancient Egypt, Greece, Rome, India to show how mathematics were developed out of human necessity.

To carry on trade and the necessary business of living people had to have ways of counting and they became tired of using their fingers and toes for the purpose—hence mathematical systems. The use of the groupings of five and ten in counting systems is traceable directly to toes and fingers. The use of twenties (four score and ten, for instance) goes back to twenty as the symbol of all the digits of the body. Groupings by twelves are a better and more flexible system but they did not arise till later.

Mathematics have been both a business and a game, for centuries, Mr. DeCou explained. They have been the workaday tools of common people and the diversion of aristocrats, temporal and intellectual. They have enabled us to know the stars above us, to steer ships across the seas, survey the lands we live in, to erect great monuments, machines. They are the basis of all music, sculpture. Even poems fall into mathematical rhythms. Mr. DeCou exhibited a Chinese abacus or counting board which Knight John Bovard found some years back in an abandoned gold mine in Nevada. More than half the people of the world still use these devices with great skill and speed and they are not fundamentally different from our modern adding machines.

"Does the adding machine or calculator do away with the need for first hand knowledge of mathematics?" somebody inquired.

"Absolutely not," said Mr. DeCou, because unless the operator has some basic understanding of mathematics the use of these figures can lead to utter errors. People who use statistics, and we are using them more and more every day, must understand them or the relations will be all wrong."

Pythagoras, the Greek Philolaus, his pupil, Eratosthenes and his mathematical "sieve," the incomparable Euclid, Almes the Egyptian who established surveying. Thales, Plato, Archimedes whose skill nearly defeated the Roman legions, and founded the science of physics; Hipparchus, the astronomer who laid the groundwork of trigonometry Boethius, forgotten savants of Arabia and India and China were paraded by Mr. DeCou in the long line leading down to Gauss, Descartes, Newton, Quetelet and the moderns. The interested Knights forgot to ask about Einstein and relativity.

"The Queen is NOT dead; long live the Queen!" would summarize Mr. DeCou's paper.

She is not cruel and inhuman, but she does demand absolute fidelity. Educationally, it was conceded, that raises some problems.

BROKER COMMITS SUICIDE
PORTLAND, Jan. 13.—(AP)—Two self-inflated bullet wounds ended the life of Frank S. Gilbert, 53, prominent Portland timber broker, deputy coroner G. W. Snook said today. Gilbert's wife found the body in the bedroom of their home yesterday. She said her husband had been suffering from an acute sinus ailment.

The first practical reaper was built by Cyrus Hall McCormick in 1831, in an old log cabin blacksmith shop on his father's farm near Steele's Tavern, Va.

WHAT YOU SHOULD KNOW ABOUT FACE PIMPLES

These disfiguring little spots often result from a slight, temporary disturbance, or merely from incorrect cleansing, or sometimes they are more persistent due to deeper internal causes.

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BREVITIES

(CONTINUED FROM PAGE 1)

dents. The university received its charter Jan. 10, 1854.

PORTLAND, Ore., Jan. 13.—(AP)—A stranger didn't walk off with John Isakson's \$2193 in postal certificates after all. Isakson, a logger, who thought the securities were taken by a man with whom he was drinking beer, received them back intact as soon as police located him. The \$2193 was found by Jess Vogle while he was supervising the remodeling of his restaurant. A bank book registered to Isakson was with the certificates.

BEND, Ore., Jan. 13.—(AP)—The unwelcome visitor who rifled the safe in the Deschutes county courthouse several months ago would be given a job were he available now—no one knows the combination for two new strong-boxes, purchased at Klamath Falls, which have been installed in the clerk's and treasurer's offices.

BEND, Ore., Jan. 13.—(AP)—Jack Samsel wanted either a job or a jail sentence, he told circuit court here, and for that reason, he smashed a typewriter in the relief office. He won the jail sentence—two months—on his plea of guilty to willful destruction of property.

PORTLAND, Jan. 13.—(AP)—A plea of not guilty by Anna Franz Wempe brought an order from federal court for her trial January 25 on a charge of offering a \$100 bribe to Manley Strayer, deputy United States attorney, in connection with proceedings last fall upon a judgment obtained against her husband.

TILLAMOOK, Jan. 13.—(AP)—The city of Tillamook reduced its fire loss from \$3600 in 1933 to \$890 for 1934, the annual report showed today. Property owners collected \$255 in fire insurance from total risks of \$343.

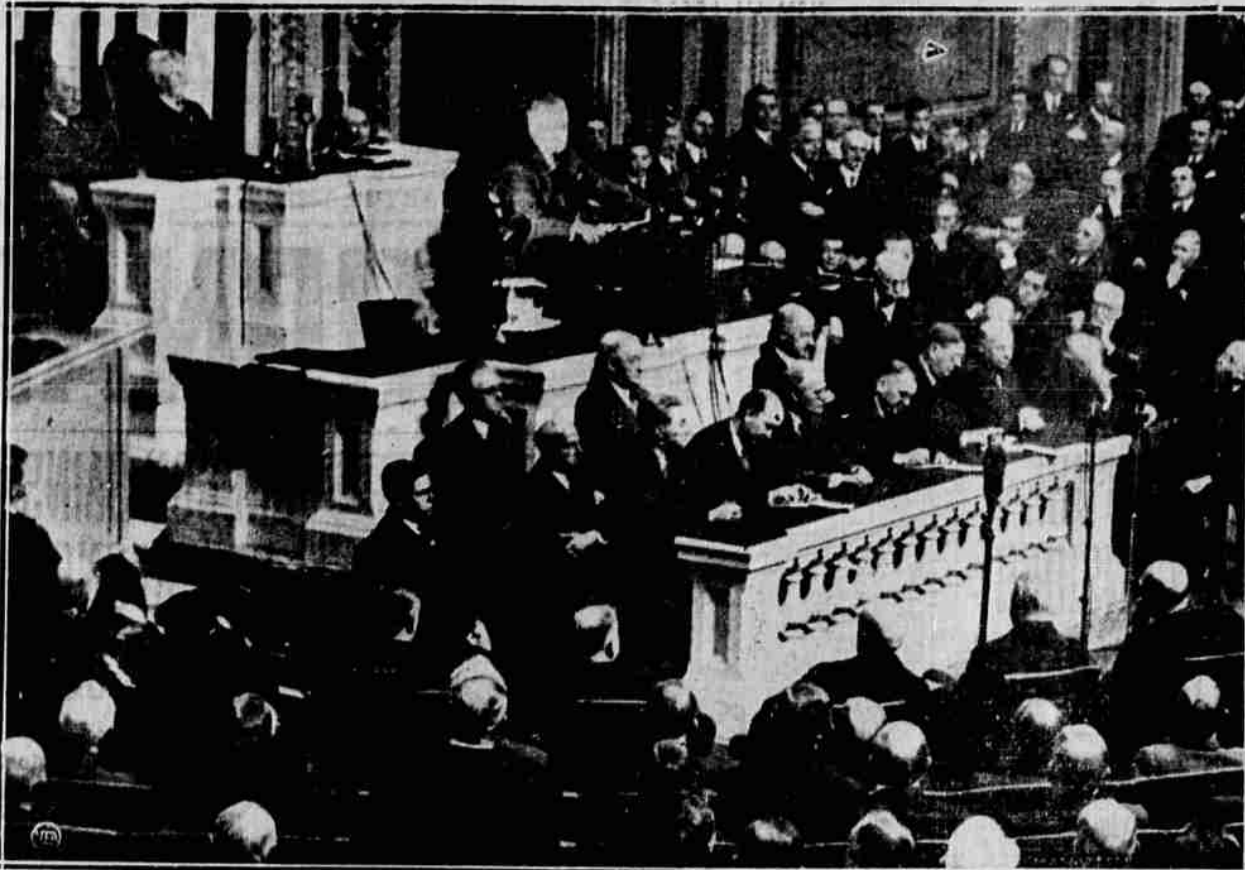
WASHINGTON, Jan. 13.—(AP)—Many a wife makes her husband eat lettuce for health, but throws the vitamins away before serving his salad. The outer leaves, often trimmed off, are more than 30 times as rich in vitamin A as the inside leaves, the bureau of home economics said today.

DEGENERATE FIEND SOUGHT AS SLAYER

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film of sandy loam on parts of the mutilated body. This, with other evidence, indicated that possibly Charles was first buried in a shallow grave, later exhumed, and dumped in a snow just off a lonely country road near Everett, Wash.

This theory was supported by indication that the body started to decompose, that this process was halted, and had started again just before the



SPEAKING at a joint session of House and Senate, President Roosevelt is shown on the rostrum of the House chamber as he delivered his annual message to Congress, which included a summary of the record of his administration. Back of the president are seated Vice President John N. Garner and Speaker W. B. Bankhead. Directly in front of the dais are the cabinet members, with senators occupying the first three rows of seats in the packed chamber. Outstanding in the address was the rebuke to courts for narrow interpretations of fundamental laws and the call for an immediate

corpse was discovered. It was explained that if first buried in the ground, the body would be exposed to freezing air decomposition would stop temporarily.

Keen Blade Used
The wound in Charles' back was made by a keen blade and pierced the flesh about four inches. Charles had been dead from four to six days when found.

From laboratory technique the following reconstruction was made of the crime:
The abductor sped to some remote hideaway with Charles. This place was on the bank of, or near a river or lake.

While the kidnaper negotiated with desperate Dr. William Whitlock Mattson, Charles was bound about the wrists, ankles, and part of the time about the neck with a medium-sized rope, either a clothes line or something similar. Thus bound, Charles was first buried in an earthen cellar, or in a floorless shack.

When unbound the youngster was compelled to submit to the ravages of a pervert.

Little more than a week after his capture Charles apparently attempted to flee. He had been fed less than

three or four hours before. He was suffering from badly inflamed lungs. His abductor chased and caught the squirming child. The youngster kicked and scratched the kidnaper, enraged, and as they groveled on earth, the fiend plunged a knife in Charles' back. The blow did not kill. It missed heart and lungs.

The killer withdrew his blade and as the blood spurted from the agonized youngster his abductor grasped a crude weapon—either a carpenter's hammer, or a hatchet with a square head—and smashed in the rear of his little captive's head.

Frightened by his own brutality, the killer fled and stayed away long enough to allow blood from the wounds to coagulate.

Child Thought Buried
The slayer returned and apparently buried Charles beneath sandy loam. Meanwhile he continued to try to ransom his hostage, now dead.

Despairing of collecting the \$28,000, the snatch-killer for some reason returned to the cave, dug up the mutilated body and carried it to the spot where it was found.

Spurred by \$11,000 in rewards and growing public indignation, posse, official and unofficial, searched the Washington wilds for clues to the

killer.
"Lynching is too good for this fiend," said Co. Gus B. Appelmann, friend of Dr. Mattson. "He should be buried at the stake."

Burial of the kidnaped youth was scheduled for today. A private funeral held.

Angry men gathered in groups last night and talked openly of mob action if the kidnaper is captured. G-men were padding precautions in the event they make an arrest. Suspects will be taken to Seattle or Portland headquarters for safekeeping, it was understood.

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EUGENE CITIZENS GIVE SUGGESTIONS

(CONTINUED FROM PAGE 1)

reading all the lurid details and seeing the pictures that even the most conservative newspapers publish become even more unbalanced. One great service newspapers could do in helping to solve the problem is to pay less attention to the details of such crimes.

When they see so much attention given their crimes they become obsessed with the idea of being public heroes. Another possibility that might help is to make payment of ransom a crime, too.

Ira Williams, roofer and farmer—"Put everybody back to work and you can go a long way toward eliminating kidnaping through the simple practice of keeping people's mind and time occupied."

N. K. Hichens, credit manager—"I was born in England—that's enough. They don't dicker around there and have long stretched out cases. I think, too, some of the old Puritan theories of a little more personal punishment might work."

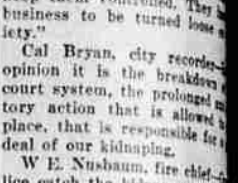
H. B. Freeland, print shop proprietor—"Stricter law enforcement could help. The trouble is however, that American citizens as a whole do not do their part in enforcing laws—there's the old gag, you know, of getting 'your own ticket fixed, etc.'"

W. P. Walter, Y. M. C. A. executive—"I believe that the important thing in curbing such crimes is to provide adequate care for the criminally inclined people. Until we realize we must care for these people permanently and not turn them loose on society, we do not stand a chance of eliminating such crimes."

Crosby Owens, insurance man—"Lynching is too good for anyone like these kidnapers. We ought to have a Devil's Island, deport them all there and leave them there!"

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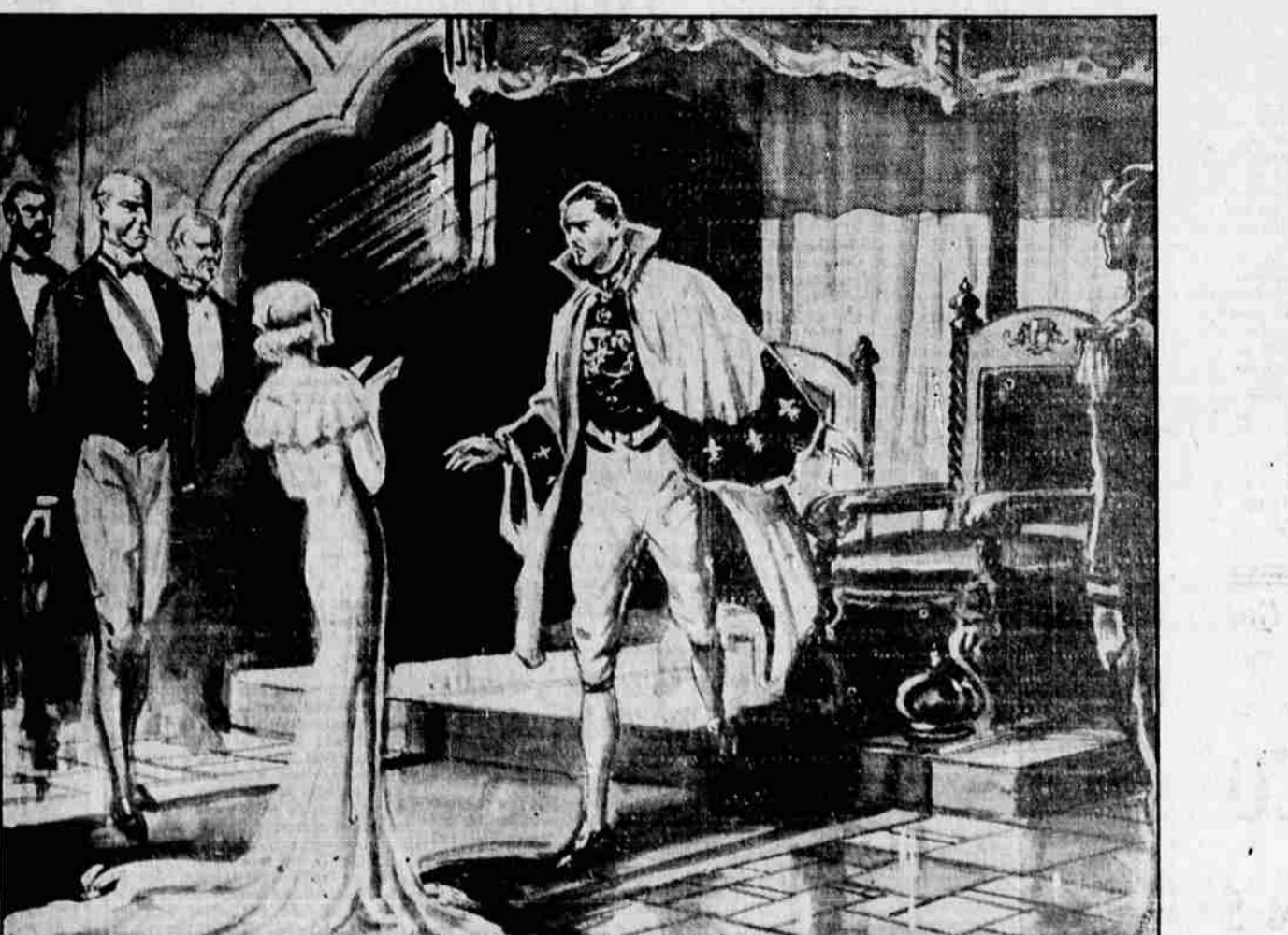
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