

## Man Far Outdone In Mathematics By Devised Electrical Monster

PHILADELPHIA, Aug. 23.—(AP)—The long dreamed of day of the thinking machine may be nearer than you imagine.

Scientists have invented an electrical monster that can perform any mathematical exercise and can memorize more than 500 numbers.

This giant brain, using wires and coils instead of nerves and blood cells, is known as the Binaec. It is the second electronic brain created by J. Presper Eckert Jr., 36, and John M. Mauchly, 42, former University of Pennsylvania physicists.

Details of the Binaec were disclosed Sunday for the first time. Eckert and Mauchly put the machine through a test run in which it did 500,000 additions and 200,000 multiplications in two hours.

A man working with an adding machine would have taken years to do the same computing.

Eckert said it isn't true that the machine can think right now. But in the future?

"We don't know that it's impossible for these machines to think," said Eckert.

Binaec's predecessor was known

as the Eniac. It performed very much like Binaec, but it is 30 times bigger and can't operate as fast. Eniac weighs 30 tons, Binaec less than one.

Eckert and Mauchly now are at work on their third automatic computer. That one will be called the Univac and it will be far superior to either of the others.

Univac will be able to do almost anything. The first two Univacs produced will play each other a game of chess. Eckert said they may even be able to write music.

After Univac, what? Eckert was asked whether the day will come when each of us has a mechanical man at his beck and call to do his thinking for him?

"That's a distinct possibility," the serious-minded young scientist asserted. "At the moment, any problem that can be translated into mathematical terms can be solved by the machines."

## Woman Operator Of Elevator Heroine At Fire

PITTSBURGH, Aug. 23.—(AP)—A woman elevator operator braved a \$15,000 fire Thursday to carry scores of terrified persons from the upper floors of a burning office building.

Two persons were burned and a third was treated for hysteria. The flames were confined to a jewelry firm's office on the second floor of the six-story Buhl building in downtown Pittsburgh.

The elevator operator, Sally Rahn, 32, made two trips until heat forced her to take over another elevator. Then she made two more trips with near-panicked passengers until smoke and heat caused her to abandon the car.

Meanwhile, scores of other persons who were working or visiting offices in other parts of the building raced down stairways to the street.



(NEA Telephoto)

**\$250,000 SNAPSHOT**—Actress Sonja Henie (left) has \$250,000 worth of her fabulous jewel collection photographed for the police record. They were photographed in Los Angeles to halt valuable gem thefts from Hollywood personalities and socialites whose losses thus far this year exceed \$1,700,000. John Saylor (right), insurance gem expert, said photographs are invaluable in retrieving stolen gems.

## Quiz Program Joke Costs Victim Texas-N. Y. Phone Call

ABILENE, Tex., Aug. 23.—(AP)—Mrs. Charles Lusk didn't win \$16,000. Instead, she is out the cost of a telephone call to New York.

Late Thursday, Mrs. Lusk answered her telephone and a caller said he was the master of ceremonies on a national quiz radio program.

He played two records backwards, asking Mrs. Lusk to identify the singers on the first record and the melody of the second.

She gave him some answers and he shouted:

"Mrs. Lusk you have just won yourself \$16,000 in prizes." Then he recited off a dizzy list of awards which included an automobile, furniture and a three-months' paid vacation to Cuba. Mrs. Lusk spent a sleepless

night. Today, when she learned others in Abilene had not heard her name called, she began to have her doubts.

So she telephoned the quiz program in New York and learned she had been the victim of a practical joke.

Antarctic seas have more icebergs than the Arctic.

## Unfit Blood Offered By Vagrants For Liquor Money Rapped By WCTU Head

PHILADELPHIA, Aug. 23.—(AP)—The president of the Women's Christian Temperance union Monday urged charity blood banks to stop accepting "obviously unfit" blood from donors seeking money to buy liquor.

Mrs. D. Leigh Colvin told the 75th annual WCTU convention that the practice of selling blood for drinking funds has become prevalent among vagrants who term it "peddling the red."

Referring to an article by William J. Slocum in Collier's magazine, the WCTU head said the blood bank practices discussed were investigated by the temperance organization early this year in Chicago.

"What our investigators knew to be true," Mrs. Colvin said, "was met with general denials by clinics and doctors."

"Nevertheless, most clinics using it certainly know where the blood comes from, and banks take advantage of the donors by paying them as little as \$3 a pint, sometimes up to \$8, while the price of most leading hospitals for good blood is \$25 to \$50."

"Steps by health authorities are certainly indicated if the banks and clinics do not stop the practice."

H. Ceel Heath, of London, general secretary of the United Kingdom (temperance) alliance, told the convention last night that drinking brought on a host of "disasters and near-disasters to the allied armies" in World War Two.

"It is unnecessary to remind an American audience," he said, "of the part played by drink in the Pearl Harbor episode, nor to enlarge on the fact that an American major general was reduced to the rank of lieutenant colonel and sent home from Europe

for disclosing the date of the (Normandy) invasion at a cocktail party."

## Sen. Hoey Plans Bill To Wipe Out "5 Pct." Racket

SHELBY, N. C., Aug. 23.—(AP)—Senator Hoey (D-NC) said Monday he would introduce a bill to regulate so-called "influence men."

Under Hoey's plan "five per centers" or management counselors would be required to give public notice that they were paid by business clients.

Hoey is chairman of a special Senate subcommittee checking on whether improper influence has affected certain government transactions.

No one could get by under the plan, Hoey said, with the deception that he was merely trying to do a favor for friends seeking government contracts.

Every company seeking a contract would be required to register the names of all persons it has hired to assist it in dealing with government agencies. Additionally, any counselor would be required to register with the government department he deals with on any business matters.

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## Below-Cost Prices Move Pears Into Cold Storage

SEATTLE, Aug. 23.—(AP)—Seattle fruit shippers reported Monday eastern Washington Bartlett pears are being moved into cold storage because growers and canneries are "miles apart" on prices.

A price of \$30 a ton for number one pears has been offered by the canneries this year, compared with \$110 in 1948. Growers say their production costs amount to around \$60 a ton.

Fruit shippers said although some pears are moving into the fresh-fruit market on the California price of \$2.25 a box, the bulk of the crop will be placed

in cold storage unless the price structure changes. Representatives of the Department of Agriculture and the production and marketing administration are scheduled to arrive in Yakima today to establish a government pear-buying program. An unknown amount of the crop will be purchased for federal institutions and schools.

When Sultan Selim I of Turkey conquered Persia in the 16th century he included in his loot a number of tile makers and took them back to Turkey.

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