

Homes By Computer



HOMES BY COMPUTER -- A UNIVAC 1108 computer at the University of Utah is being used experimentally to aid architects design homes. The computer shows design details in three dimensions on a television-like screen.

Before long, you may plan your dream home with the aid of a computer.

The computer will show you various designs, and any special features which you desire. It will even take you "inside" rooms.

The University of Utah is developing such a system, using a UNIVAC 1108 computer to display designs on a small television-like screen.

In an architect's, or builder's office, the system would work like this:

You would give the general specifications for your home.

Using a typewriter-like device, the architect would send these details to the computer.

The computer, in turn, would respond on the screen with a shaded perspective picture of the house.

By manipulating a control stick, resembling an airplane's, the architect could then rotate the image of the house so that you could view it from all sides.

Since the designs are three dimensional, he could even show you the interiors of rooms.

If you wanted a "standard" design, the architect would simply give the computer an identification number. The design would flash on the screen in less than a second.

Probably, however, the client will want some changes made--rooms enlarged, windows deleted or moved, porches changed, and so on. The architect commands the computer to make these changes. The results immediately show on the screen. The computer will even tell whether certain changes are undesirable; if relocating a door, for instance,

causes it to hit another door. Finally, after architect and client have decided on a design, the computer will produce exact drawings for blueprints.

The University of Utah researchers believe that someday such blueprints won't be needed. Instead, builders would use their own visual screens connected to a central computer, and ask for construction details as they needed them.

The giant 1108 computer in the system is a product of Sperry Rand Corporation's UNIVAC Division. Each of its designs is composed of tens of thousands of geometric

components and millions of relationships between components.

The 1108 can make over one million calculations per second.

According to the company, computer-connected cathode ray tube display screens are also revolutionizing many other areas of business and industry.

Using such screens, airline clerks can see at a glance which seats are available on planes and the times of connecting flights. Doctors can view, in a few seconds, a

patient's complete medical records. The display screens are also being used in teaching, engineering, and numerous other fields.

The computer-aided display devices belong to a field called "Computer Graphics."

According to Robert E. McDonald, President of UNIVAC, such graphic devices will have as large an impact on the computer business in the next decade as computers in general have had on business and industry in the past ten years.

Health And Beauty

"Character is the individuality which is the product of nature, habits and environment; an individual conceived of in the abstract as a personality embodying distinctive characteristics and habits."

We inherit our natures, but they are shaped and moulded largely by environment. Proper surroundings and teachings in childhood, provided the child has a good inheritance, will usually develop him into an individual of good character.

He will be a valuable and useful citizen. He is dependable, sincere and honest. When he sets himself a task, he applies all his energies to its execution, with determination and fixedness of purpose. He may have many difficulties to surmount, but he does not yield to discouragement.

Hate, malice, vindictiveness and treachery are qualities which are not found in the heart of a man with an admirable character. He is patient, understanding and forgiving in his nature.

Not thinking alone of self he is always ready to share his time and means for the betterment of his fellowmen. He finds contentment of soul, and he is loved and honored by those who know him well.

The Psalmist says, "Mark the perfect man and behold the upright for the end of that man is peace." This is a picture of a man of true and upright character. It is beautiful and ennobling. We love to contemplate it.

None of us is perfect. We are all mixtures to some extent of the good and bad, but we can all strive to supplant the evil traits with good ones.

One trouble with the world is that there are too many people who do no work.

Dr. Albert Edwards Speaker At Ladies Night

Youngsville - Dr. Albert Edwards, Pastor of the First Presbyterian Church in Raleigh, was guest speaker at the annual Ladies Night of the Youngsville Lions Club held on Tuesday night at the Seminary Cafeteria in Wake Forest.

Introduced by Past District Governor J. T. Moss of the local club, Dr. Edwards spoke about Running Our Life. With enthusiasm and optimism, Dr. Edwards offered suggestions on attitudes towards life. In his customary style, he heightened an impressive speech with wit and humor.

Lion President Claude Ed-

wards called the meeting to order and recognized Past Cabinet Secretary A. E. Hall who served as Master of Ceremonies for the occasion.

Guests recognized by Lion Hall were District Governor of 31-G, Leon Spencer and his wife of Raleigh; Past District Governor Ray Pruette and his wife of Franklinton; Lions Cecil Stevenson and Lyman Franklin of the Wake Forest Lions Club.

Youngsville Baptist Church.

Taittwater Ebbie Jones

Pearce provided entertainment and presented gifts to the ladies and other guests.

Mrs. A. E. Hall, Mrs. J. K. Tharrington and Mrs. W. M.

Saves For Funeral

Cincinnati - A 73-year-old spinster school teacher lived in poverty to save for her funeral. Miss Ruth Hooke's will revealed she wished that all but \$7,000 of her estate be spent on her funeral - she wanted an innerspring mattress in her casket and \$5,000 for amemorial window.

Roberts were the hostess committee in charge of the buffet dinner. Spring flowers in Lions colors of yellow and orchid predominated decorations. Crystal candle holders held epergnes of flowers centered with yellow tapers.

Napkin rings were tied with a single daffodil. Flower cutouts decorated colorful programs.



AMBASSADORS QUARTET
Durham, North Carolina

Will Sing At
Saint's Delight Free Will Baptist Church
April 27, 1969 At 7:00 P.M.

WANTED! MEN - WOMEN

from ages 18 and over. Prepare now for U. S. Civil Service job openings during the next 12 months.

Government positions pay high starting salaries. They provide much greater security than private employment and excellent opportunity for advancement. Many positions require little or no specialized education or experience.

But to get one of these jobs, you must pass a test. The competition is keen and in some cases only one out of five pass.

Lincoln Service has helped thousands prepare for these tests every year since 1948. It is one of the largest and oldest privately owned schools of its kind and is not connected with the Government.

For FREE booklet on Government jobs, including list of positions and salaries, fill out coupon and mail at once - TODAY.

You will also get full details on how you can prepare yourself for these tests.

Don't delay -- ACT NOW!

LINCOLN SERVICE, Dept. NC -27-3B
Peekin, Illinois

I am very much interested. Please send me absolutely FREE (1) A list of U. S. Government positions and salaries; (2) information on how to qualify for a U. S. Government Job.

Name Age.....
Street Phone.....
City State (D3B)



Special Class

A group of students from Mrs. Richard Whitfield's Special Reading Class are shown above leaving the Franklinton Library. The youngsters were helping to mark this week as National Library Week. Photo by Bert Whitfield.

Start Early, Stay Young

While talking with a mother of six children, some very interesting facts were learned. This mother, a pretty woman in her middle forties could easily pass for a woman of thirty-one or two. Her figure was like that of a young girl. Her skin was bright and clear, and so were her eyes.

According to her, it is not difficult to stay youthful and attractive-looking if you start soon enough to keep your stomach muscles tight and work to keep off excess weight.

She went on to say that she believes it is very important to look attractive and neat for her family. She has lots of cottons; they are inexpensive to buy and to care for, so she can always look fresh--even doing housework.

The care she gives her complexion is simple, and based on complete cleanliness. She removes all make-up with a light, non-greasy lotion. Next comes a cleaning with soap and water. She believes it is important to be gentle when cleaning your face because hard rubbing will cause muscles to sag.

She thinks a moderate amount of sun is a tonic for the skin and the hair, as well.

The last tip, and the all-important one, is to live a serene life, filled with wholesome pursuits.

Specials Specials Specials
ANY SIZE WHITE RECAPPED TIRE
ONLY \$11.95
FULLY GUARANTEED - NO TRADE IN NEEDED

CHAMPION OR AC SPARK PLUGS ONLY 69c EACH	STP 95c PER CAN	DUPOINT POLISH \$1.19 PER CAN
---	----------------------------------	--

All New Tires Wholesale

F 70 Wide Track POLYESTER & FIBERGLASS WHITE OR RED WALL	\$27.95 TAX INCLUDED
7/75x14 4 PLY POLYESTER WHITE	ONLY \$23.65

ALL NITE SINCLAIR
BICKETT BLVD. PHONE 496-3612

NOW THE CAR YOU THOUGHT YOU COULDN'T AFFORD

YOU CAN

Chrysler Newport is priced just a few dollars more a month than the most popular cars, comparably equipped. And that little extra admits you to the world of Chrysler luxury. Your dream car can come true. Try us.



IS THIS WHAT YOU PAID FOR YOUR LAST CAR? **\$3000 CHRYSLER** THIS COULD BE YOUR NEXT CAR

AUTHORIZED DEALERS **CHRYSLER** MOTORS CORPORATION

LOUISBURG MOTORS

609 North Bickett Blvd. Louisburg, N. C. Dealer License No. 2721