

Dorm Contractors Use New Floor Technique

Hundreds of students have been witnessing a new floor construction method used on the new womens' dormitories under construction on east campus at Shortlidge Rd. and College Ave. The new method of construction, commonly called the "lift-slab," is being employed by the Eastern Lift-Slab Inc., Richmond, Va.

Workmen for the company have been in town during the last week setting up the preliminary stages necessary to commence the raising which began on Monday.

New Way Saves Time

Until that time, regular construction crews poured concrete floor-slabs, one upon another for each unit, with an elastic base separating the slabs from sticking together. The slabs had to sit and cure fourteen days before lifting began.

W. R. Moore, vice president of Eastern Slab Inc., described the process as follows:

Twenty-eight hydraulic packs with pumps and connections are spaced equally on the steel work around the outside of the building—at the extreme top.

Long, highly-tempered steel rods 1 3/4 inches thick extend down from each jack to fasten on the floor to be lifted.

One Operator Controls

A single operator at a central control operates all the hydraulic jacks simultaneously and dials at the control panel show at all times how many 1/12th-inch lift strokes each jack has completed.

Floors go up at the rate of three to five feet an hour, when all goes well, Moore said. The work can be halted at any time and the most any section of the floor can drop is one-eighth of an inch.

When the floor has been raised a trifle above the position it is to occupy, two steel shear blocks are welded on each upright steel column of the building frame. The floor is then lowered on them to permanent position.

Top Floor Comes First

After the top floor is in place, lower floors are raised in the same fashion, the lifting rods passing through special openings in the upper floors.

The history of the "lift-slab" method is interesting in itself, Moore said.

The founders of the unique method are Youtz and Slick. The former, a New York architect, and the latter, a Texas business man, both independent of another conceived the idea at about the same time. Each went to the same consultant engineer to develop his idea.

Decided to Work Together

After some amazement, they decided to work as a team and turned their achievement over to the Southwestern Research Institute, San Antonio, Texas.

At the institute, the method was developed until it emerged as known today.

The "lift-slab" method was first used in 1950 at Trinity University, San Antonio.

At present, patent rights of equipment and methods are owned by the U.S. Lift-Slab Corp., Dallas, Texas.

The corporation licenses companies to use equipment and



—Daily Collegian Photo by Marty Scherr
WORKMEN use the new "lift-slab" construction method on the women's dormitories being built along E. College Ave. behind Simmons Hall.

method. There are about 20 companies covering U.S., Canada, Iceland, Hawaii and Puerto Rico.

The Eastern Lift-Slab, Inc. is one of the licensed companies. They completed their first job in 1953 at Norfolk Navy Base. Since then, they have worked on 12 different jobs, using the floor-raising technique.

STATE NOW
NOW: 1:48, 3:46, 5:44, 7:42, 9:43
"THE RACK"
Starring
Paul Newman - Wendell Corey
Walter Pidgeon

***CATHAUM**
NOW: 1:48, 3:46, 5:44, 7:36, 9:35
A Challenging Drama
of Today's Changing Morals!
"The Power and the Prize"
Robert Taylor - CinemaScope

***NITTANY**
TODAY & SATURDAY
Here Comes the Marine Band
"Stars and Stripes Forever"
with Clifton Webb
Robert Wagner - Debra Paget
• COMING SUNDAY •
The Unexpected
"Third Man" "Odd Man Out" — NOW
"A Kid for 2 Farthings"

WMAJ PROGRAM SCHEDULE
Friday, November 9

6:30	Sign On
6:32	Morning Show
8:30	Morning Devotions
8:45	Morning Show
9:00	Robert Hurleigh
7:15	Morning Show
10:00	Cecil Brown
10:15	Classical Interlude
11:00	World News
11:05	Story Time
11:30	Queen For A Day
12:00	Music at Noon
12:50	Strike Up the Band
12:50	Music for Listening
12:45	Area Sports Roundup
12:50	Centre Co. Ag. Ext.
1:00	World News
1:15	Swap Shop
1:30	Afternoon of Music
5:00	Bob and Ray: news
5:45	Music for Listening
6:00	World News: market summary
6:15	Music for Listening
6:30	Sports Special
6:45	Music
6:55	Local News
7:00	Fallon Lewis Jr.
7:15	World News
7:30	Music for Listening
7:50	Headlines in Chemistry
7:45	Music for Listening
8:00	Companyspy
8:30	City Editor
9:00	Campus News (WDFM)
9:30	Survival in the Air Age
10:00	Croquetology
1:00	Sign Off

Only 45 days until Christmas

Now is the time to shop for Christmas Cards, while the selection is complete . . . and GRIGGS PHARMACY is the place to do it.

Formal or religious . . . funny or friendly . . . you'll find Christmas Cards to suit everyone on your list. Choose from our complete selection of White and Wykott and American Greeting Cards. Plain or personalized. Stop in today.

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Reporter Looks for Story; Finds Her Stole Instead

By PAT HUNTER

The journalism profession isn't always unrewarding, as one Collegian reporter learned when she went to check the lost and found department at the Hetzel Union desk for a feature story.

Entering the HUB carrying only a notebook and pencil, the surprised reporter left with a blue net stole which she lost at last year's Military Ball.

The reporter also learned that many students have lost things—most unusual things—for the HUB desk is crammed with all sorts of odds and ends.

In an even worse situation than our reporter without her stole is the guy who lost his khakis and also the 30 students who have been groping their way around campus without their glasses.

Seventeen students have a good excuse for being late for class since their watches are at the HUB. One student even lost an official absentee excuse.

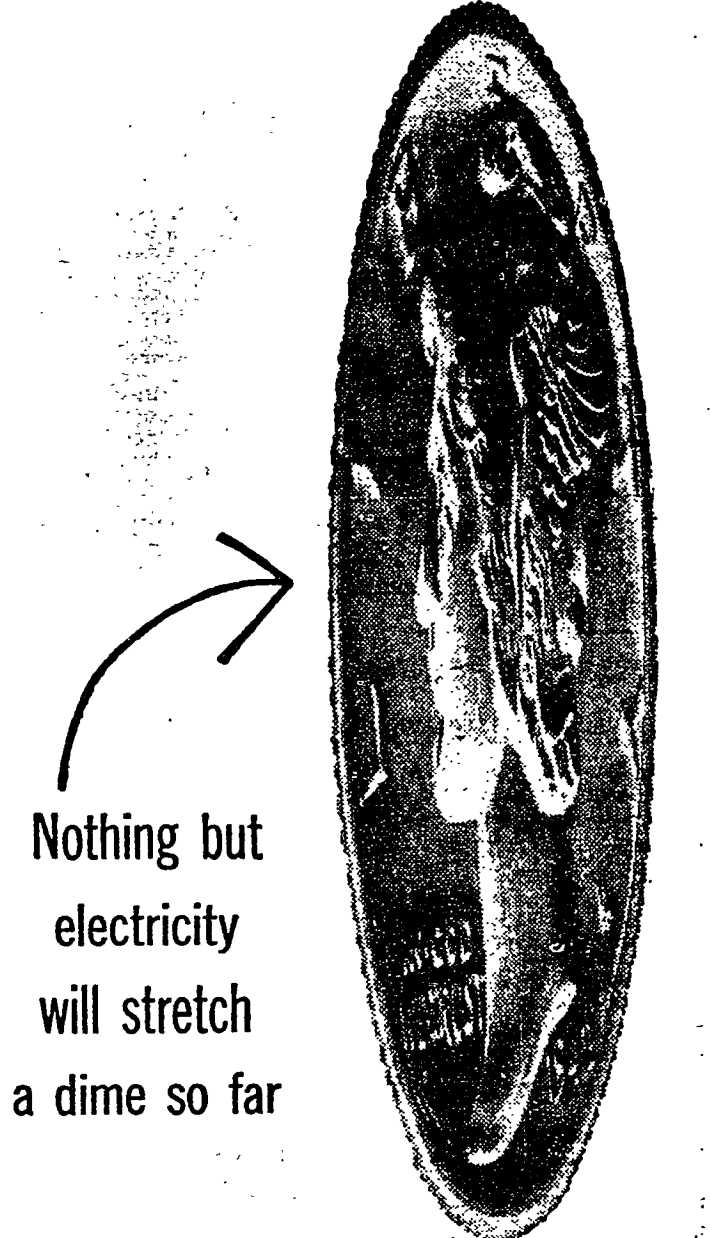
Other articles which may be claimed at the HUB are a corn cob pipe, 35 high school class rings, a flashlight, 5 wallets, a spoon, 9 checkbooks, 10 pocket-books, a soft ball, 14 keys, 6 key cases, 8 glass cases, an Army cartridge belt, 13 mechanical pencils, 20 pens, and a roll of 35 mm. film.

Also included in the collection is a black velvet hat complete with veil and rhinestone trimming, an empty S&H Green Stamp Book, 26 notebooks, 42 text books, 9 slide rules, a drafting triangle, 7 rulers.

A violin string, 2 maps, 20 coats and jackets, 4 umbrellas, a knitting bag containing one half of a maroon argyle sock, 4 cigarette lighters, a penknife, a camera case, and several large boxes full of jewelry.

Lose something lately? It's almost a sure bet that you can find it at the HUB desk. Our reporter did.

Town House
IT'S THAT TIME AGAIN!!!
Meet your friends and start the weekend early at the t.h. this afternoon.
The Jerry Miller Combo
4-6:30



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What's more, electricity is even cheaper now than it used to be. The average American family is getting about twice as much electricity for each dime today as it did a generation ago.

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