

BULLETINS

Students—Interested in making archery equipment get in touch with Phil Carlton at DKE house or Ann Buchan at the Village apartments before Tuesday.

Out With The Sun . . .

The sun is out and so are many students out of the University health service today. The measly total of 30 students confined yesterday included G. B. Dimmick, R. H. Simmons, S. Sunstrom, H. Whitehurst, H. D. Mulkey, T. J. Markham, R. Bailey, A. J. Sheldon, O. W. Williamson, G. McDuffie, L. Crew, T. J. Myers, C. Watkins, W. F. Bell, C. Greter, D. R. Umstead, JERRY STOFF, A. W. Holman, E. Crow, C. C. Phillips, C. C. Cockerham, R. A. Carrell, F. N. Patterson, C. DuBoise, F. L. Tunick, L. M. Lewis, E. Laidlaw, J. McLean, F. E. Wallace and H. T. Terry.

Rats Intoxicated On Alcohol Vapors

(Continued from first page)

his results obtained in this recovery sequence conform with the developmental sequences found by those who study pre-natal and post-natal behavior. This is illustrated in the activity of a child learning to walk in that the legs are the last part of the body to function completely. There is activity of the head and arms; then the baby is able to crawl and later to stand and walk.

In the experiment with the rats, the animals, just as a human "inebriate," showed maximum activity immediately before "passing out." The head movements became particularly vigorous as the effects of the vapors reached the brain. On recovering, the movements of a rat were completely unco-ordinated, and its equilibrium apparently ceased to function. Also, it seemed to have lost any concept of spatial relationships. A normal rat, it was observed would, if it crept to the edge of a table, look down, then back away. The "intoxicated" rats hopped to the edge of the table, fell off.

WANTED NO FOOD

On the same day of recovery, the rats showed a complete lack of desire for food and drink. Two days were required for a complete recovery of the desire for nourishment.

The result of this experiment with the alcohol vapors coincided in general, with the results obtained in Cornsweat's earlier experiments with ethyl ether, cyclopropane and nitrous oxide. The anesthetization and recovery sequences are the same in all cases, but in particular details the effect of cyclopropane and nitrous oxide is much more rapid than that of ether and the alcohol vapors are the slowest in effectiveness.

According to medical reports, in the case of nitrous oxide, cyclopropane and ether recovery of those anesthetization sequences in human beings are the reverse of those in animals. Cornsweat could not state the effects of alcohol vapors on human beings; however, at the close of the present phase of the problem on animals, he intends to use himself in the presence of observers as his first guinea pig.

FUNCTIONS AS WHOLE

In his attempt to show that the organism functions as a united whole and not a special units or reflexes, Cornsweat has used no stimulating instruments on the animals in this phase of the experiment. He did use stimulating instruments in the experiments, the results of which he revealed to the October meeting of the National Academy of Sciences here. He found, however, that the sequences were the same without them.

Varsity Matmen Get 15-11 Victory

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referee's decision. Bill Urghart, Tar Baby 145-pounder, added the second pin of the match in defeating Al Winn of the visitors in 2:25. Jack Turnage was the fourth victim of the Carolina matmen as Clarence Idol took the 155-pound decision.

After being undefeated in three years of prep school competition, Norman Aaerth, Davidson 165 pounder, fell victim to Sam Gregory of Carolina by a decision. Gregory held the advantage throughout and won with plenty to spare.

The scene changed in the last two fights as Roger Weill, Carolina 175-pounder, and John Sasser, unlimited, lost to Ed Hipp and Johnny Barnhardt, respectively, by decisions.

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CHINESE FOOD GRASS

HORIZONTAL

- 1 Pictured cereal grass. 5 It is grown on low land, easily. 13 Clay huts. 14 To entice. 15 Metallic rock. 16 Voluble. 17 To scrutinize. 19 Frickle. 21 Ell. 22 King of beasts. 23 Pillar of stone. 24 Senior. 25 Elevator. 26 Metrical composition. 27 Toward. 29 To diversify. 30 Sour in aspect. 31 Evergreen tree. 32 Amphitheater center. 34 South African farmer. 35 Paths of

ANSWER TO PREVIOUS PUZZLE

MARK TWAIN FINN DOOP ERR FANE HIT RESTIVE NAP US TENT SITS DS M SHE SWIM E OATEN MARK ADIEU REAR LEAD ISLET TWAIN PINTO S LOO SANS N TR FOLLOWING BY SEE NAILING HAM ARM IRATE RUT AMERICA SWEATER

VERTICAL

- 1 Tatter. 2 Wastrel. 3 Spiral spring. 4 To recede. 5 To change into bone. 6 Enthusiasm. 7 To hasten. 8 France. 9 Piece of correspondence. 10 Sheep's coat. 11 Eccentric. 12 Beasts' home. 18 Folding bed. 20 Skirt's edge. 22 Italian coin. 23 Acid. 24 It is very rich in—. 25 Farm. 26 Bard. 28 It is a staple diet in the. 29 Blood feud. 30 Bride's property. 31 Haze. 33 Stream. 34 The soul. 35 Gibbon. 37 Face cover. 38 Small twigs. 40 Tiny. 42 Eagle's nest. 44 To jump. 45 Thin. 46 To plant. 48 Three. 49 Postscript. 51 Northwest.

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Fencers To Face Tough Indiana

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scored victories over such outstanding teams as Rutgers, Delaware, VMI, and Maryland. What's more, they are coming to Chapel Hill with last year's unbeaten lineup almost intact.

There will be only one change in the Carolina lineup. That will be in the foils division, and follows the foils-men's one-sided defeat last week. Captain Bloom, Dave Malone and Joe

Smiley To Speak

W. W. Smiley, of the University Library staff, will present a paper and demonstration on microphotography in library work, to the South Carolina State Library association in session at Columbia, this morning.

Book will represent Carolina in that division. Dick Freudenheim, John Funck and Randy Reece will compete for UNC in the epee events and Bloom, Bob Harrington and Lorne Payne will see action with the sabres.

GOOD LISTENIN'

By ELBERT HUTTON

When looking for really good music, one should look the way of Bob Crosby and his orchestra. Crosby has a fine full band, and his Bobcats are considered by many to be the best small ork in the business. The Bobcats, led by the king of Dixieland drumming, Ray Bauduc have the most star studded personnel of any combine in the country. Bauduc, Bob Haggart, Bob Zurke, and Eddie Miller were all picked by Paul Whiteman for his All-American band.

2:00—Another superb operatic broadcast from the stage of the Met, WPTF.

6:30—Some of the best swing in the country, The Saturday Night Swing Club, WDNC.

7:00—Phil Davis' ork and Red Skelton, WPTF.

7:30—More of that funny (?) Joe E. Brown, WBT, or more on the lives of great men, WPTF.

8:00—You can take Johnny Green and ork, WBT, but we like Larry Clinton and Bea Wain, WPTF.

8:30—More of Prof Quiz, but we prefer Waring's Pennsylvanians, WPTF.

9:00—Eddie De Lange's ork and Phil Baker, Bottle and all the rest, WBT.

10:00—Your hit parade, with the Raymond Scott quintet and Mark Warnow's ork, WDNC. Toscanini and his symph over WPTF.

Merry Christmas.

Sandwich Shop Gets Higher Rating

The College Sandwich shop has raised its rating from B to A, Dr. William P. Richardson, health officer of the Orange-Person-Chatham district, announced yesterday.

Since the recent publication of the grades, the eating establishment has installed new hand-washing equipment and has made other improvements. A reinspection was made and the higher rating was awarded.

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COMFORTABLE—Heated room with lavatory and plenty of hot water. Next to bath. Will rent single or double. 509 North St. Tel. 9426.

Wolf Plans To Hold Practice In Spring

(Continued from page three)

is too hot to practice during the spring quarter as not being based on fact. However, several players and other observers still maintain that it would be too hot for daily workouts in heavy uniform and equipment.

Weather and conditions of the field permitting, the second in a series of four inter-squad games will take place at Fetzler field this afternoon. If Fetzler field drops its semblance to a hog wallow, the Blueshirts and the Whiteshirts will tangle again at 2:30, with the latter one up by virtue of a 26-0 victory last Saturday.

Cadet Tankmen Swamp Freshmen

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length of the breaststroke and finished strong in taking a close second. Louis Scheinman completed the Carolina scoring with a third in the backstroke behind Ulrich, the All-American, and Clarke.

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University Of North Carolina's Own Internationally Known Maestro!



HAL KEMP And His ORCHESTRA

With All Of His Radio Personalities

MONDAY February 13th

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PICK THEATRE



Cupid Recommends GOLD SEAL Fancy Ice Creams

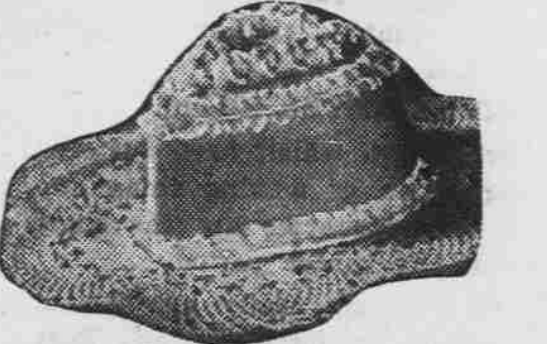
A Word from the Wise

Valentine Brick 50c qt. Plus Packing Charge

Colonial Lady \$1.25 AS ILLUSTRATED (10 to 12 Servings)

Large Heart Cake \$1.00 (10 to 12 Servings)

Small Heart Cake 50c AS ILLUSTRATED (4 Servings)



No Extra Charge For Packing

DURHAM DAIRY PRODUCTS

VELOZ and YOLANDA in their famous "Dance of the Cigarette" with

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THE HAPPY COMBINATION (perfectly balanced blend) of the world's best cigarette tobaccos

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