Reich Experts Will Study Tech

Delegation To Observe Undergraduate Activities

Dr. Everett M. Baker, Dean of Students, has recently received written requests from the Division of Defense Research and Development, Washington, D.C., to introduce them. Students, Faculty Committee, and student government officials will be involved in the delegation.

The maximum number of students that will be able to attend will be determined by the number of students that the visiting consultants have available.

It is a goal of theFit Tech administration to improve living conditions.

MTI Accecorlantar Reveals Inefficiency

Of Communications

Transmission Of Ideas Under Present System

Becoming Obsolete

Talking over the best frequency to use in the field is a national pastime and pastime is on the decline, but so is the actual use of the medium in communications. Technology engineers have developed an "auto-communication" which analyzes voice communication and indicates to what extent the sender information.

It is the predictable nature of a message," Professor Weiser told the conference, "that makes it easy to predict. If one knows what was in a letter, he knows what was in a message."

Theory Developed Working independently, Dr. Robert W. Weiser, professor of machine-
FROM LAST WEEK'S NEWS

coincident with last week was, of course, the announcement that the Soviet Union had succeeded in producing an atomic explosion. Only a few hours before the announcement was made, a front-page article appeared in the first page of the New York Times which, in retrospect, presents a strange contrast to the featsome news that followed.

Russia's News

IN THE NEWS

Last week's events

In our July 25 issue, we mentioned that some师范大学 students were said to have visited Moscow. This was most surprising and regrettable.

The following week's report of the Soviet explosion was on page 1 of the New York Times, which presented a strange contrast to the featsome news that followed.

The front-page article was followed by a later one in the same newspaper on page 3, which reported on a visit by some师范大学 students to Moscow. This was most surprising and regrettable.

We were told that the students had visited Moscow and that they were impressed by the city's size and beauty.

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WMT Will Reach New Dormitory; Yawn Patrol Aired

At a meeting of WMT's managing board this week, it was announced by newly elected Technical Manager Bill Harris, '50, that WMT's Graduate House equipment will be back in operation next week, while the new dormitory on Memorial Drive will be able to receive the station's own broadcasting station, if not more than three weeks. Besides making every effort to increase the listening capacity of the station, steps have been made to increase the quality and quantity of WMT's broadcasting hours. The latest program at 6:00 P.M. on your dial is the "Yawn Patrol." The program, according to its announcer Bob Garvin, '50 and Ed Todd, '51, is designed to make the listener's waking moments just a little more enjoyable. "Yawn Patrol" is on the air five days a week from 8:00 to 9:00 a.m. In the evening WMT now goes on the air at 7:00 p.m. on weekdays with music on the popular side. On Monday at 7:30 p.m. it's Hot Taps...
**Autocorollator**

Autocorollator (Continued from Page 8)

.. combinations of words, letters, or signals occur very often. They are what Professor Wiener calls the "redundant" elements. If one can predict in advance, for example, that the letter "h" is going to follow "t" then the "h" itself conveys no information; it is redundant and could be eliminated.

In practice, of course, it is not so simple as this. "But" says Professor Wiener, "we can say certain things regarding the predictability of an event's happening. We can say, for instance, how likely it is that "h" will follow "t"; we can discover what is called the statistical structure at a message."

**Simplifies Communications**

All this may have important benefits in simplifying man's communications. It would round out the evening's activities.

Tickets will be on sale at the door. Admission is $1.25, tax included. All Technology is invited to this dance, the only all-school acquaintance dance of the term.

**Cath. Club Dance Tonight Features Techtet, 350 Girls**

The Techtet will be featured during the entertainment at the Technology Catholic Club's annual acquaintance dance, which will be held tonight in Morse Hall of Walker Memorial. 350 girls from neighboring schools will attend this dance, with Hal Sworos and his orchestra providing music for dancing from 8:30 until 12:30.

Having won the All-Tech Sing for the past two years, the Techtet has become one of the outstanding singing groups in the Boston area. To-night, this group, besides making its first appearance of the school year, will also be appearing for the first time under the direction of Paul Rothley.

Under the leadership of John Weaver, the committee has secured several other presentations to fill the breaks between dance sets. Among these are the Vodka Polka Dance Group and a balloon dance.

Games, prizes, and refreshments will round out the evening's activities.

**Lucky LiekeS PAY MORE to give you a finer cigarette!**

Yes, at tobacco auctions Lucky Strike pays millions of dollars more than official parity prices for fine tobacco!

There's no finer cigarette in the world today than Lucky Strike! To bring you this finer cigarette, the makers of Lucky Strike go after fine, light, naturally mild tobacco--and pay millions of dollars more than official parity prices to get it! So buy a carton of Lucky Strike... a cigarette that makes a mild smoke. I've smoked Luckies myself for 20 years. It's a milder, more enjoyable cigarette!

CURTIS A. WALKER, veteran independent warehouseman of Wendell, N. C., says: "Season after season, I've seen the makers of Luckies buy fine tobacco... the finest that makes a mild smoke. I've smoked Luckies myself for 20 years."

**THE TECH**

First, we interrupted Jean's (CI 7-8646) conversation with the freshmen boys long enough to find out that she entered the Institute because "everybody told me not to." Against the better wishes of her classmates, Jean later volunteered the information that her "big sister told me not to go out on weekdays, but I do." When Mary denied that she came to the Institute because it was a good school, she was subjected to not a little heckling from the freshmen girls. The statement stood modified.

Mary is a little girl who has been around. She couldn't exactly put her finger on the basis for the plaudits. "I've seen that they were nice girls, ever since I came to the Institute. Beautiful and smart they are--how I look fine on men, but on themselves--well they just don't seem to go with anything.

They Like Techmen

Finally, we had to poll their opinions on the Jee Dicks they meet in their classes. They range from "nice" to "wonderful" which is encouraging.