

February 1969

Vol. 11 No. 2

# - THE WOFFORD CONNECTION-

Wofford College Computer Center

Spartanburg, South Carolina

### Usage

January was a record month for the Computer Center. One terminal was in use for 370 hours and the other was used nearly as much, although it had no clock. The bill showed 331.2 hours of connect time which is an average of nearly 12 hours/day for the 28 days of the Interim, including Saturdays and Sundays!

From 1 September to 31 January, the terminal was used 756 hours, or an average of 8.1 hours for each class day. This use rate is higher than that of any other piece of educational equipment at the college!

## New Orleans Meeting

The SREB group met in New Orleans on 14-15 February. The meetings were held on the campus of Xavier University, a member of the group which has an IBM 1130 now in full operation. During the meeting, the use of APL (A Programming Language) on the 1130 was demonstrated. With this language, the 1130 can be used in a conversational mode similar to our set-up. The language is very powerful but appears somewhat harder to learn than BASIC because of its generality.

Bad weather almost kept the group in New Orleans for Mardi Gras, but unfortunately they got out just in time and didn't get to see Wofford's ROTC group perform in the parade, etc.

## Flight

Professor Hartman is preparing a program which performs necessary calculations for the private pilot who supplies such information as wind speed and direction and the end-points of the various legs of his proposed flight. The terminal was also useful in analyzing the results of the FAA examination taken by the students in his Interim project.

#### Brain

Professor Baker and Effic Demopoulos of Converse College are developing a program which simulates certain brain functions and Miss Demopoulos is studying the behavior of this model as a psychology project.