6-1-1969

# Terminal Talk - The Wofford Connection - June 1969

Wofford College Computer Center

## Recommended Citation

## - THE WOFFORD CONNECTION -

Wofford College Computer Center                Spartanburg, South Carolina

### User Numbers Change

Effective 1 July, Call-A-Computer will make a change in user number assignments. Furthermore, NSF requires usage reports which classify uses by academic area. All prior user number assignments at Wofford have been cancelled and users are now requested to classify each job according to the scheme listed below and create a user number for that job by using a personal three-character identification code as a suffix to the six characters listed. (Replace the hyphens with the personal or project code.) See Dr. Olds for assignment of a three-character code.

The new usage categories are:

S74203---Programming (for those courses or projects in which
                      learning to program is a primary goal.)

S74035---Physical Sciences and Mathematics

S74041---Biological Science

S74055---Social Science, including Psychology, Economics, and
                      Education

S74066---Arts and Humanities

S74001---Computer Science (none of Wofford's present courses
                      qualify here.)

S74075---Unstructured (very ill-defined, do not use this at the
                      present time.)

Your cooperation in careful classification of your work will prove very helpful in reporting to NSF----unless reporting procedures are redefined.

## Usage Report

During the nine month period September-May, on-line terminal usage totalled 914 hours and the total elapsed time on the terminal was 1200 hours. This was over 7 hours a day for each of the 167 academic days including the Interim and exam periods. Current total costs are about $12 an hour, which includes an overhead figure but nothing for instruction. The following approximate figures on the major uses were gathered as part of a report to the National Science Foundation.

| Description | No. of Students | | Active Faculty | Nos. of runs | connect hours | cpu hours |
|---|---|---|---|---|---|---|
| | Total | Active | | | | |
| Math & Physical Science | 490 | 40 | 6 | 1808 | 358 | 15.2 |
| Programming | 32 | 32 | 1 | 3045 | 408 | 13.5 |
| Biological Science | 265 | 10 | 1 | 74 | 12.2 | .21 |
| Social Science | 1170 | 30 | 3 | 760 | 122 | 2.8 |

## Capital Investment

Call-A-Computer provides a package of programs designed to provide computer assistance with the calculations required in the analysis of an investment proposal. The problem is to determine whether the current expenditure of capital can be justified in terms of future cash return. Timing is also included in the calculations. A major advantage in using such a tool is the ease with which the user can include a large number of factors and quickly determine the effect of varying one or more assumptions. A complete manual describing the function and use of this program package is available in the Computer Center.