Wofford College Digital Commons @ Wofford

Terminal Talk

Information Technology

6-1-1971

Terminal Talk - The Wofford Connection - June 1971

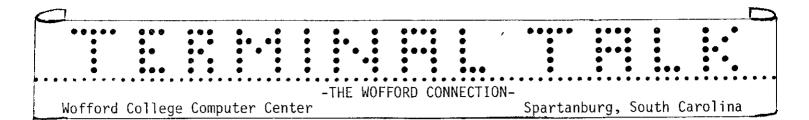
Wofford College Computer Center

Follow this and additional works at: http://digitalcommons.wofford.edu/terminaltalk Part of the <u>Computer Sciences Commons</u>

Recommended Citation

Wofford College Computer Center, "Terminal Talk - The Wofford Connection - June 1971" (1971). *Terminal Talk*. Paper 17. http://digitalcommons.wofford.edu/terminaltalk/17

This Article is brought to you for free and open access by the Information Technology at Digital Commons @ Wofford. It has been accepted for inclusion in Terminal Talk by an authorized administrator of Digital Commons @ Wofford. For more information, please contact stonerp@wofford.edu.



June 1971

Issue No. 33

FPLOT****.

A new edition of this program has replaced the one formerly in the public library. The program contains its own instructions. New features include the choice of automatic vs. user-defined scale limits and the ability to define functions containing up to ten parameters. For example

Y = N(1) * X * X + N(2) * X + N(3)

may be used for any quadratic equation and new functions of this form may be plotted perely by entering new parameter values when requested to do so.

DATAPL***.

This BII subroutine, formerly titled BIIPL* has been renamed and added to the public library for the benefit of all users. A bar graph option (27 = 7) and a "pie chart" option (27 = 8) have been added. The "pie chart" option is a special case and 27 must be set before calling DATAPL*** the first time.

New Sign-off Procedure.

The teletype terminal has been modified slightly so that it no longer responds to incoming calls and can no longer be shut-off by the computer. For this reason, it will be necessary for the user to press the "CLEAR" button after typing "BYE." This arrangement has been made under a new Southern Bell tariff rate and will save some money.

Usige Report.

The table below presents a comparison of usage figures for the periods Feb. - May 1970 and Feb. - May 1971. The category of use is established by each user as he signs on and a few mistakes have been made. Nevertheless, the table shows that the total connect time has increased by more than 17% and now averages more than 4.8 hours for each of the 120 days of the period. The table also reflects the fact that the Computer Science 10 course has assumed much of the task of initial computer instruction formerly handled by math, psychology, and physics.

Category	No. of	Users	No. of CPU	sec.	No. of Con	nnect Min.
	1970	1971	1970	1971	1970	1971
Programming Physical Science & Math.	12 80	48 58	7,872 35,456	55,087 22,198	3,104	18,531
Biol. Science	4	1	122	7	18,412 96	10,628 10
Social Science	8	7	31,566	1,578	4,281	423
Arts & Humanities	1	1	0	91	63	119
Other uses	<u>-8</u>	<u>7</u>	<u>16,598</u>	<u>16,873</u>	<u>3,604</u>	<u>5,039</u>
Totals:	98*	95*	91,614	95,834	29,560	34,750

*different users