IN THIS NEWSLETTER

New Accounting System.................................................. 2
SVC LNCT added.............................................................. 8
FORTRAN listing control.................................................. 9
FORTRAN and COBOL Compile-Load-and-Go parameters............. 11
PATTI'S PAGE (notes from the operator)............................. 12

This newsletter will be published once per month or as often as is needed to keep the user community informed as to system changes, upgrades and enhancements, and changes in operations procedures. A copy will be sent to everyone on our "user file". Anyone desiring to be placed on our file or wishing additional copies of the newsletter should notify the computing center secretary. Please direct all questions, comments, suggestions and complaints to the chief systems programmer.
Every user must be identified to the system by a unique "Project Name". Associated with each Project Name is an account number, a user-id, project limits, per-job limits, and optionally, a security password.

Year-to-date statistics will be kept for each Project Name. Project Names must be renewed each fiscal year. [Unless the Computing Center is specifically notified, all instructional Project Names will be removed at the end of each semester.] An individual account number may be associated with many different Project Names. Month-to-date statistics are kept for each account number. (These are assigned by the Computer Center and will not be changed from their current assignments).

To establish a Project Name, a Project-Name-Request-Form (blue card) must be filled out. These may be obtained from the Computer Center secretary. When the form has been filled in, it should be signed and dated by the supervisor of the account and submitted to the Computer Center secretary. The Project Name file is updated once daily.

To make an adjustment to an existing Project Name, include only the information to be changed, and the Project Name.

The following is a description of the various fields on the form:

1. PROJECT NAME: From 8 to 16 characters consisting of letters, numerals, and periods; the first character being a letter. For course work, this should be the catalog number of the course, followed by a period, followed by the student's last name (e.g. CS100.SMITH). For non-instructional projects
are determined in the same manner as Project Limits(#6).

The new job format requires a **PINK** job card specifying
job-name, users name, core requirements, and time, line, plot and
punch limits, a "charge card specifying the project name and the
password (if any), and a /& delimiting the end of the job.

The JOB card is the first card in the deck. It should be
punched on a pre-printed pink TCC JOB CARD. The format of the
JOB card is:

*(Note: © means "at least one blank")*

Col. 1

```
/jobname © JOB © lastname [,STORAGE=nn][,TIME=(m) ][,LINES=1]
(m,s)
[,PLOTS=p][,CARDS=c] © [comments]
```

jobname - is any 1-8 character alpha-numeric Id for
the run.

lastname - is the name of the person running the job.

Deck and output will be returned under the
first letter of this name.

nn - is the maximum core-storage requirements of
this job (in "K" (=102410) bytes of core).

If omitted, the default value is 64.

s - is the charge-time limit for the job in
seconds, (m) in minutes, or (m,s) in minutes
and seconds. If omitted, the default value
is 30 seconds.

l - is the line limit for the job. If omitted,
the default value is 500.
An attempt will be made to reduce the amount of scrap paper which is distributed under the title of "monthly billing". The "responsible person" for each account will receive a summary with one entry per Project Name on that account. This entry will show the project's activity for the month. A detailed listing of each job run will be supplied upon special request. "R" type accounts will receive this detailed listing automatically each month.
The FORTRAN compiler has been modified to provide some flexibility to the listing of source programs. The modifications are as follows:

1) Page headings are no longer automatically printed at the top of each source listing page.

2) A set of three source listing options are available which enable the programmer to:
   a) print headings at the top of each output page;
   b) eject to a new page at any point in the source listing; or
   c) insert any number of blank lines into his listing.

These options are available through the use of the list options card, which is identified by a hash sigh (#) in column 1 of the card. The options are EJECT, SPACE, and TITLE.

Format of the list option card is as follows:

Column 1 is punched with a hash sign (#). The option keyword is punched starting in column 2.

The operand if any, must have at least one blank between it and the keyword, and it must not extend beyond column 72 of the card.

#EJECT

Causes the compiler to eject to the top of the next output page and resume its source listing. If a TITLE card has appeared previously to this EJECT card, then a heading is printed, and the first line of source listing will be a double-space below the heading (line 7). Otherwise, the source listing begins at the top of the page (line 5).
in FORTRAN and COBOL

Starting July 1, there will be an execute option added to FORTRAN and COBOL to eliminate the requirement of explicitly invoking the loader after a compile. This involves the following deck setups for a job, if implicit invocation of the loader is desired:

I. FORTRAN

    // JOBNAME JOB etc.
    // CHARGE etc.
    // EXEC FORTRAN (...)CLG,...
    :
    :
    source program here.
    :
    *
    *
    :
    data (if any) here.
    *
    &

II. COBOL

    // JOBNAME JOB etc.
    // CHARGE etc.
    // EXEC COBOL (...)CLG,...
    :
    :
    source program
    :
    *
    *
    :
    data (if any)
    *
    &