afo

SUNY SIDE UP - Jan. 6, 1982

The music is "Sunny Side Up"; the name of the

program, "SUNY Side Up."

Hi, everybody. This is Al Oickle. I'm with the

University News Services at the State University of New York,

here at Stony Brook.

~~The~~ *written* Chinese, like Japanese, K~~o~~rean and other Asian

languages, requires so many symbols---what we call ~~English izazz~~

"letters" in English---that there has never been a *Chinese* typewriter.

Text for newspapers and books is ~~set by~~ *printed by* ~~kxkxxg~~ *using* moveable type....

~~fromxtrays~~... *taking one letter at a time from trays...* many of them, assembled in a high, lazy-Susan kind

of revolving apparatus.

But now, a way has been invented to write letters and

even set type, using the thousands of characters in these Asian

languages, by using a standard 26-character Roman alphabet *typewriter* keyboard.

Th~~i~~e inventor of this system, *which is* a major breakthrough in electronic

text processing, is Dr. Christopher George, a Sanskrit philologist

and director of research at the Institute for Advanced Studies

of World Religions at the State University here at Stony Brook.

On a recent ~~war~~ sunny morning, ~~Chris~~ I sat ~~outxinex~~ in *the sunshine*

the Fine Arts Center Plaza with Chris George, who is also an adjunct

professor at Stony Brook's Center for Religious Studies. We talked

about him, and ~~on~~ *about* this amazing computer software program he has written.

~~With T~~he sound of air conditioning equipment from nearby buildings can be

heard in the ~~as/a~~ background. ~~xxxkalkadxahaukxx~~

CKIU AFO "we're outdoors now..... I'm not picking it up."

Start with: AFO: "Christopher George, Ph.D."

TAPE through Christopher George's saying "just add a one or a two,"

and that would display two or too." *And Through*

~~xxkkxx~~AFO: "...that are the language...and, of course, it's virtually

impossible."

AFO LIVE: Yes, it is virtually impossible. But that won't stop

me from trying. I moved indoors with Christopher George, where

he ~~a~~ has set up the computer equipment that is used to demonstrate

his Asian language electronic text processing program.

TAPE: From beginning, use entire segment indoors...

        Begin: AFO "We're in a room with..."

        End: George: "This would save them a great deal."

tape outdoors: Kill from AFO "What I am trying to get across..."

        through AFO: "...rather than 26."

AFO LIVE: I asked Christopher George how the Asian printing

        industry has responded to the announcement of his invention.

TAPE AFO: Now, you've gone into, I know, Chinatown..."

        Through George: "...which they hadn't had before."

SKIP AHEAD to Side 2

afo live: Dr. George rejects any idea that he did this alone.

        He credits Chinese students at Stony Brook with helping him,

        and the Institute for the Advanced Studies of World Religions

        with providing help as well as freeing him for ~~this~~ important work.

        But his dreams do not end here. He dreams of using the

        human voice to activate the word processing system, ~~as~~ and he

        ~~dreams of~~ well as an optical scanner system. We talked about both systems.

SKIP AHEAD TO TAPE ~~XXXXX~~ CHris george: "What I had in mind..."

        through George: "...a transliteration on the screen."

AFO LIVE: The world of Dr. Christopher George is at once a complex

        world, and a marvelously fascinating world, here at

        Stony Brook. (PAUSE) Next week, we will be talking with

Prof. Peter Williams on ~~the~~ another complex subject..the withdrawal
of life-sustaining equipment. This is Al Oickle. So long, everybody.

the dying patient +