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FACT SHEET

RCA PAVILION -- HEMISFAIR '68

Theme:

Classroom of Tomorrow

Location:

7, 200 square foot site opposite the U. S. Pavilion, bounded on the rear by a waterway extension of the San Antonio River, on side by the pedestrian walkway which traverses the fairgrounds. At the front is the mini-rail running the length of Goliad Street.

The Pavilion:

The central building, constructed of golden Mexican natural brick, is surrounded by a sloping plaza of the same material. The Pavilion is a contemporary two-section building with a distinctly Southwestern character. A cluster of large architectural cubes--approximately eight feet high--flanks the building each bearing mural-type photographs of children in various learning situations. The theme of this cluster of exterior display is "I Want to Be . . .". Each photograph illustrates a specific career ambition, coupled with graphics to portray the vocation. A typical cube titled "I Want To Be An Astronaut" carries a photograph of a child peering into the sky with a stylized drawing of an astronaut in orbit.

Inside Pavilion:

Once inside the pavilion the visitor is ushered into a glass-enclosed theatre overlooking an array of electronic computer equipment. On a rear wall behind the bank of computers are several screens on which are projected multiple images of both color slides and film during a five-minute audio-visual presentation.

The Presentation:

The presentation deals with the impact of electronic technology--including computer-based instruction, educational television, language laboratories and dial access lesson systems--on the learning rate and retention of students. It dramatizes the potential of such machines used under the guidance of the teacher to convey more knowledge to more students and free teachers for a more creative role in the educational process.

Woven into the kaleidoscope audio-visual show will be a live demonstration of computer-based instruction by a San Antonio school child sitting at a teletype terminal. The youngster will receive lessons from the RCA Spectra 70 computer, geared to his individual learning capacity. Also demonstrated will be a TV-type visual display unit, which can enable teachers to extract from the computer in fractions of a second any student record or other administrative data desired.

Ford, Powell, Caron & Associates, Architects,
San Antonio, Texas, and
Ford and Earl Design Associates, Warren, Michigan.

Pavilion Designers:

region's administrative functions.

Texas school region and assist in handling the
aid in the education of 180,000 pupils in a 14-county
state-wide computer complex for schools. It will
quarters in San Antonio, as the nucleus of the first
the Inter-American Education Center, with head-
and its computer system will be put to work by

After HemisFair '68:

At the conclusion of HemisFair '68 the pavilion

should make reservations with the Resident Manager.)

camera. (Groups wishing to tour this display
well as magnified images from the microscope
views of students at the computer terminals as
TV cameras and monitors which provide close-up
microscope with TV camera, educational-type
operating on-line with the computer; an optical
computer-based instruction terminal units,
and school administrators. This exhibit includes
that can be demonstrated for groups of educators
public--displays various advanced electronic devices
A special exhibit area--not open to the general

Advanced Electronics Display: