

See Weather Scope Page 2

# Sioux Falls ARGUS

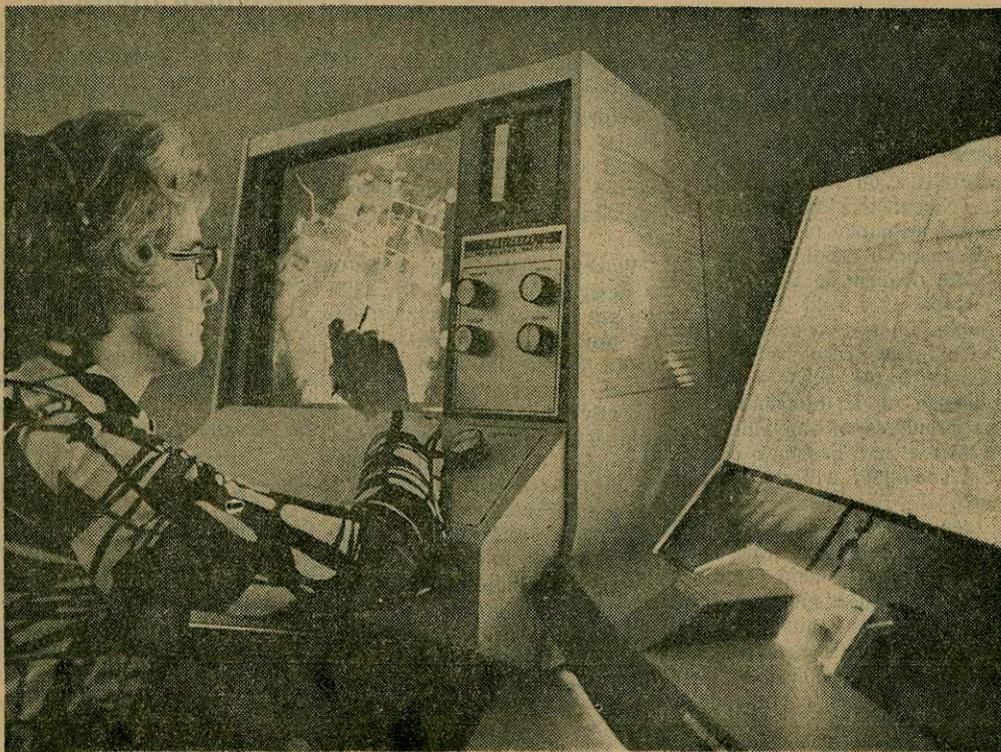
A News

40 PAGES



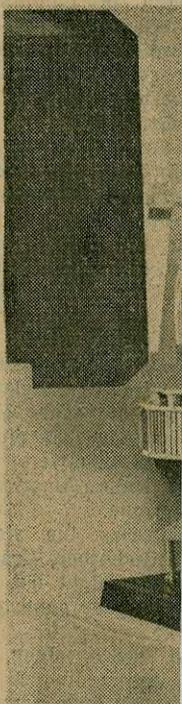
DAILY AND SUNDAY

SIoux FALLS, SOUTH DAKOTA



Equipment of the type to be used in the permanent EROS data center northeast of Sioux Falls is already functioning at the interim facility downtown. Fredericka Simon serves on the request desk. A computer lists

all the frames of imagery available and gives her information to expedite a search for aerial photographs desired. She examines the photograph for quality in a microfilm reader. A map is at her right.



Glenn Land stands near a monitor. The center was opened in June. It is expected to be approximately 100,000 square feet of experimental space.

## Wheels In Motion For Friday

By FRED MASEK  
Argus-Leader Staff Writer

Events which will lead to breaking ground for the new Earth Resources Observation Systems (EROS) data center Friday began in Sioux Falls Thursday.

The data center will process photographic images gathered by satellite and other remote sensing means. The data will have scientific and educational benefits in the field of health,

agriculture, oceanography and minerals.

Many officials who will be attending a Thursday night banquet at the Downtown Holiday Inn Convention Center toured the interim EROS center at 128-132 S. Dakota Ave. during the afternoon.

They saw maps, photographs, a computer, film storage facilities, methods of fulfilling data requests and the photo laboratory.

Key members of the staff, U.S. Geological Survey employees, directed the tour and explained the functional aspects of the building.

The interim center will remain in operation until the permanent building is constructed 14 miles northeast of Sioux Falls.

The downtown center has capabilities for receiving information from the experimental ERTS-A satellite scheduled to

# Sioux Falls S-LEADER

A Newspaper for the Home

*In Today's Paper*

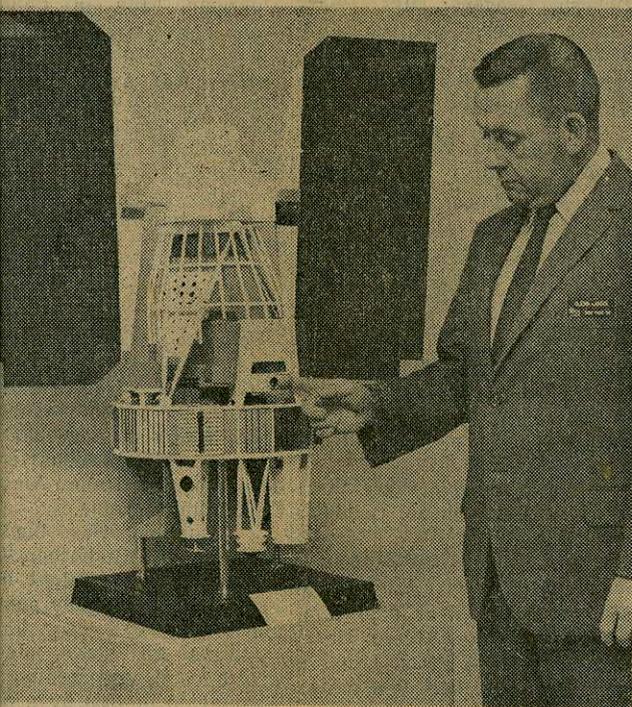
Editorials	4	Want Ads	23-2
Heloise	7	Sports	21-2
Billy Graham	7	TV, Movies	1
Ann Landers	5	Dr. Van Dellen	6
Markets	16	Women	6,

*Lawn And Garden  
Special Section*

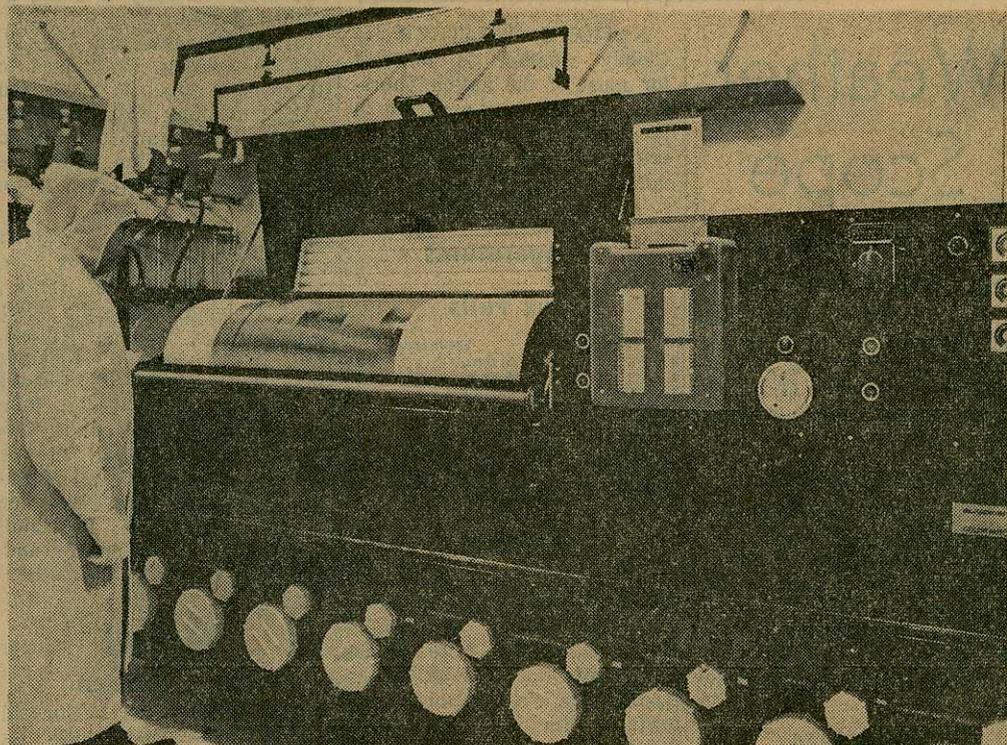
SOUTH DAKOTA THURSDAY, APRIL 13, 1972

TELEPHONE 336-1130

10 CENT



Glenn Landis, chief of the interim EROS Data Center, stands near a model of the ERTS-A satellite to be launched in June. It is a quarter scale model. The satellite will be approximately 12 feet high. Photographic data from the experimental satellite will be beamed to the data center here. (Photos by Lloyd Cunningham)



Elaborate steps are taken in the photo laboratory to prevent dust particles from distorting high sensitivity imagery. Employees such as Bill Seward are cloaked in white gowns and gloves. The machine is a

large print drum processor for colored material. It was made in West Germany. A computer card opens and closes valves and regulates the chemicals used in the process.

## Friday EROS Data Center Groundbreaking

staff,  
y em-  
ur and  
aspects

be launched in California on June 27. A second experimental satellite is to be launched in 1973.

Approximately 500 persons are expected for the 7 p.m. Thursday banquet at the Downtown Holiday Inn where many dignitaries and persons active with the EROS project are to be guests. A reception is planned at 6 p.m.

Dr. William Pecora, under-

secretary of the Department of Interior, will be the main speaker.

Short addresses are planned by William Radlinski, associate director of the U.S. Geological Survey, an agency of the Interior Department, and Sen. Milton Young, R-N.D., ranking minority member of the Appropriations Committee.

Sen. Young became a liaison for the Sioux Falls Develop-

ment Foundation with the Nixon administration on EROS planning after Sen. Karl Mundt, R-S.D., became ill.

Gov. Richard Kneip was planning to be at both the banquet and the groundbreaking. Many political candidates are also expected.

Al Schock, president of the Development Foundation, will serve as master of ceremonies both for the dinner and the

groundbreaking.

Main speaker for the groundbreaking at 9:30 a.m. Friday will be William Fischer, Washington, head of the EROS project.

Lueder Construction Co., Omaha, submitted the low bid of \$4,933,000 for constructing the EROS facility when bids were opened in February. With ternates the bid would come to \$5,600,000.