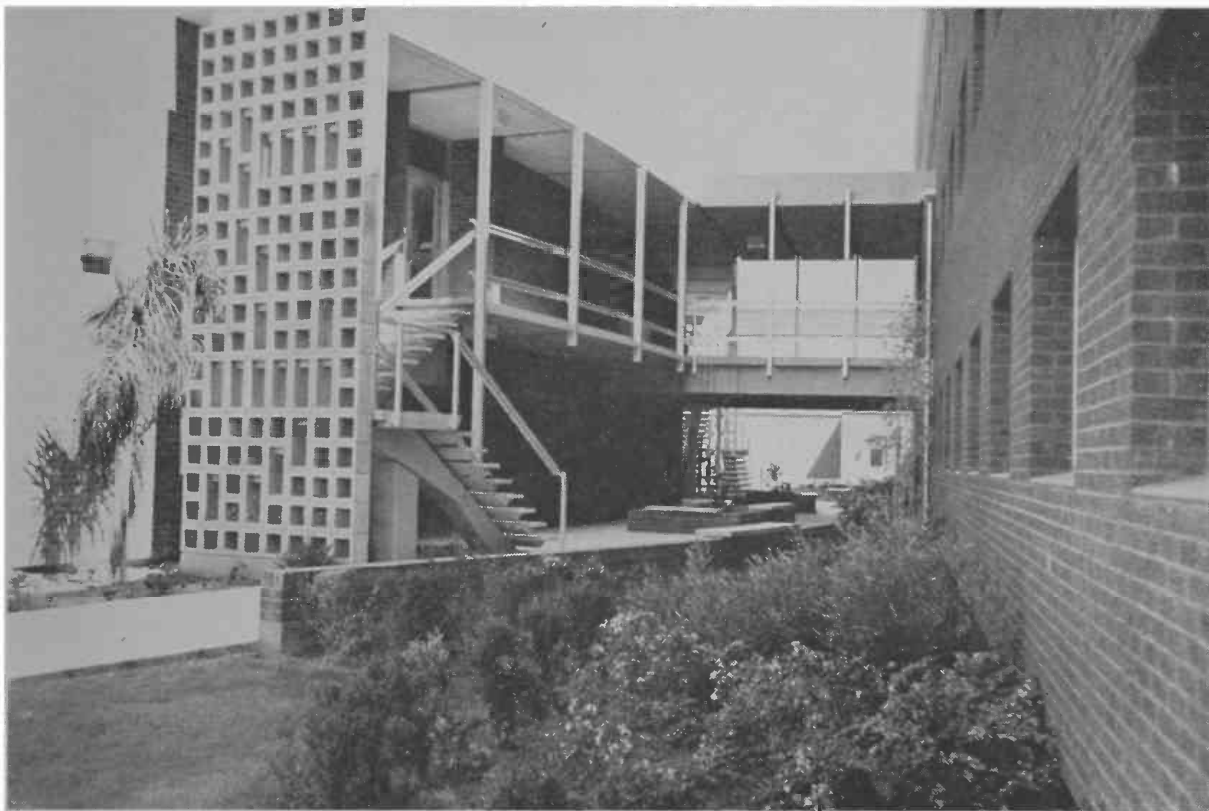


Landscaping the New Agricultural Science Building

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BELOW, VIEW OF area between two and four story units. Note overhead walks protecting plants underneath from cold.



a two story structure and the south unit four stories. This relationship plus the overhead walks and exposed stairways creates a series of microclimates. These microclimates vary from areas completely shaded and protected from cold temperatures by overhead structures to fully exposed warm areas which will be protected in winter from winds.

The warmth of the sun during the winter day will be absorbed by the large masonry structure and radiated at night, forming a warm blanket of air near the building protecting the more tender subtropical type plants.

The planting is so designed that should certain of the experimental plants not live, either due to summer heat and exposure or winter cold, proven plants are interspersed and will complete the desired effect.

The plant list embraces species not necessarily grown in Tucson but which it is hoped will survive our temperature extremes if given the proper microclimate. After several years of observations perhaps the College of Agriculture will be able to recommend new plants for planting under certain specific conditions.

The University of Arizona campus is noted for its beauty. This has been accomplished over the years by a series of administrations and a continuing participation by members of the faculty of the College of Agriculture in directing the landscape developments.

There are two dominant design themes on the campus. One is the architectural red brick buildings and the other a landscape theme continuity dominated by various species of palms.

All Campus is a Laboratory

The campus since 1900 has been a vast experimental planting. As each new building has been completed, the landscaping about it has consisted of a number of plants known to grow well here and species which were purely experimental. As is usually the case, some died and others thrived. These efforts have provided much information for the people of Tucson and the nursery industry of the state. Today, after 62 years, there are 109 species of shrubs, 59 species of trees and 48 Southwestern specialties on the campus.

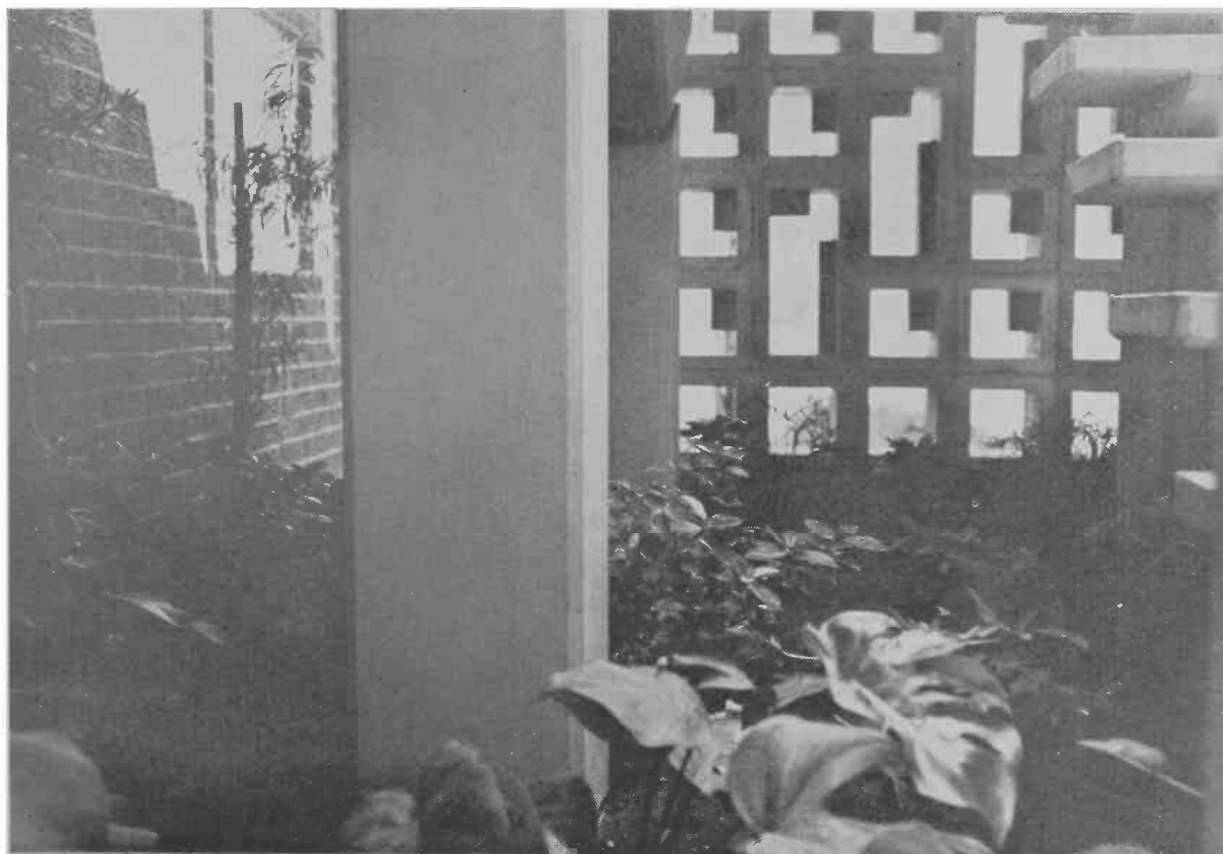
The new Agricultural Sciences Building has been landscaped in this tradition,

with the expressed aim of adding to this knowledge. This building is a challenge in that it is really two buildings connected by overhead walks, exposed stairways and, in lieu of a hallway, a suspended walk around the face of one unit.

Makes Planting Problems

The structure consists of two units oriented east and west. The north unit is

SUBTROPICAL PLANTS, in the photo below, are in an area underneath the stairway, thus protected from direct sun and cold, yet having free air movement.



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