

New Agricultural Science Building Is Occupied



Agricultural Sciences building (above), a new addition to The University of Arizona campus, houses seven departments of the College of Agriculture.

The new building is divided into two main areas. On the left the two-story structure houses classrooms and class laboratories where students will center most of their activities. The large building at the right and rear houses on one side of the dividing hallway offices for the faculty and staff of the seven departments.

Across the hall from the offices are the laboratories for the faculty and graduate students to conduct the as many as 100 projects consisting of up to as many as two or three dozen experiments in each project. Departments housed in the new building are: Agricultural Biochemistry, Agricultural Chemistry and Soils, Animal Pathology, Animal Science, Botany, Dairy Science, and Poultry Science.

The new building will be dedicated Dec. 6 in an open house ceremony expected to attract agricultural and non-agricultural people from throughout the state. At the same time the Arizona Cattle Growers Association will hold its annual meeting in Tucson.

The new \$1,280,000 building has 62,000 square feet of floor space devoted to laboratories, classrooms, and offices. Of this sum the National Institute of Health contributed \$267,626 and the National Science Foundation \$58,000. Until about 1950 the old Agricultural building was adequate, with its assignments of class-

rooms and laboratories. But, as time passed, the classes and laboratories were cut up into office space to house personnel because the old laboratory facilities were totally inadequate. Hallways in recent years began to fill up with storage items which created several fire hazards.

The new facilities incorporate safety features to reduce the hazards to researchers—still one of the most hazardous occupations from the standpoint of safety to personnel. New chemicals are more dangerous, and the new facilities are designed to reduce the potential hazards as

much as is presently possible.

Typical laboratory for the new Agricultural Sciences building is shown below. At left in the inner room is Mrs. Julia Bailey, research associate in the tissue culture laboratory. In the foreground are Elizabeth Henthorn, research associate and graduate student; and Neil Scott McNutt, graduate fellow.

This is one of the laboratories where work is done on the problem of human arthritis and identification of the inclusion bodies in the human cell tissue characteristic of arthritis.

