

# NEW COLLEGE NEWS RELEASE

Sarasota H-T., Bradenton H, Tampa Trib., St.  
Pete Times.

NEW COLLEGE, SARASOTA, FLORIDA

FURMAN C. ARTHUR — INFORMATION

Sept. 16, 1966

FOR IMMEDIATE RELEASE

New science facilities, including laboratories, classrooms, and offices on the New College campus were opened Friday for inspection by all members of the college community.

An addition to the science laboratories, doubling available space, was only recently completed and first laboratories for students in the new academic year will be held Monday.

While the initial building consisted mostly of space for basic natural sciences classes, the new structure is primarily devoted to space for upperclass work.

In the new building are rooms for physical, organic and inorganic chemistry, for biology research and teaching, an animal room, psychology experiment cells, instrument room, cold room, stock room, and a number of new offices.

The initial natural sciences building now houses an electronics room, dark-room, physics laboratory, basic course laboratory, two classrooms, and offices.

Plans and designs for the layout of the new building and remodeling of the old were prepared by Dr. Peter F. Buri, chairman of the natural sciences and professor of biology, and members of the natural sciences faculty.

Equipment for scientific work in the buildings is not only new but some of it rather esoteric. One instrument can measure, for instance, the amount of oxygen used by a fish swimming in a tank. Others do a variety of highly complex work necessary to the scientific process.

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Complexities of science also create special building needs visible in the new buildings. In the laboratories for advanced students there are facilities for supplying steam, water, gas, air and even one system that can furnish special gases as needed. A special instrument room has its own air conditioning and special humidity control to provide proper environment for delicate instruments.

Safety drew much attention in the design of the new facility. Prominent in each of the laboratories are safety showers and special fountains which quickly supply quantities of water to douse bodies or to supply a cooling wash to eyes. One way doors provide quick exits to the outside. Even the air conditioning system has been designed so that where dangerous vapors may be accidentally formed in one laboratory, the system carries them away from others.

This academic year there are 13 members on the natural sciences faculty teaching a range of courses in mathematics, biology, chemistry, physics.