

# Ward Beecher Adds Science Facilities

## Planetarium Building Brightens YU's Face

By NEIL ALTMAN

The face of Youngstown University has been brightened with the addition of the Ward Beecher Science Building.

Each room is attractive and designed with the scientist in mind.

New ecology and botany labs, the addition of a constant temperature room where plants can be grown are one of the features of the building. The tables in the labs are made of a dull black material to reduce possible glare. Located on the roof is a greenhouse which has controlled heat and humidity.

In the biology department, seven offices, a lecture hall capable of seating 99 students, facilities for movies, and research hoods with piped in air, gas, vacuum, and cold water have been added.

All research labs are located in this new section. There are

facilities for two two-man labs and one four-man lab.

The new physiology lab provides each student with his own working area which affords him the opportunity of private learning while in class.

The chemistry facilities include two faculty offices, five labs, a total of 26 research hoods, one of which is a walk-in hood, 12 two-man research labs, a seminar room and a new physical chemistry lab.

In the physics department there are four labs, three one-man research labs, one lecture hall with a capacity of 99 students, and a modern physics lab.

The newest and by far the most fabulous addition is the new planetarium.

Can you recall the wonderful times you had during the summer, sitting with your date under a starlit sky whispering words of love and just plain enjoying being alive? Well, now you can relive those treasured

moments in the surroundings of your own school.

The planetarium has a 126 seat capacity and a 40 foot projection dome. It is the largest in Ohio. "Anything the eye can see, the lab will show and that which it cannot, the lab will simulate," said Warren Young, professor of astronomy.

For example one can take an Apollo rocket ship ride among

the stars, see the planets orbit the sun, spend a year on the moon and enjoy the beautiful morning sunrise while reclining in the plush blue and white seats in the planetarium.

The design offered by the Spitz laboratories and built by Hanahan and Strollo offers modern audio-visual instruction. The lab contains some special effects, and Mr. Young says "Maybe more effects will be added but the cost of each is \$500."

This is the first planetarium in the world with an entirely white interior, compared to the dingy black which is the color of the inside of most others.

The screen is lit up by a Xenon arc bulb, rather than the usual incandescent bulb.

The room itself is continuously ventilated. No smoking will be permitted in the room for fear of staining the tile or burning the dome.

The dome is made of sheets of aluminum bent on both ends and laid side to side. Most domes are solid and Young says "They are unbearable to teach in since the echo of your own voice drives you mad."

Ward Beecher Science Hall, said Young, is a fine addition to the university community.

