IVES HALL

Specifications for this building are in [169A] SHELF 91. RC 6/2 - 7/40/20.
Located at 054 - 50 - 7.
Institution  The Ohio State University

Name of Bldg.  Sue Hall

Year erected 1907  (Mrs. Bair) William J. Spear

Contractor

Architect  J. M. B. Ford

Cost $ 15,302.34

Construction:

- Fireproof?  Fire Proof in outer, brick and inner Slow Burning
- Walls  Bricks
- Floors  Concrete, cement and wood
- Roof  Steel Inners, wood sheathing and tile roofing
- Basement  Wood ceiling, concrete floor, not planted

Use

Comments

Remodeling, Repairs and Fixed Equipment
IVER HALL
April, 1925
Ives Hall facilities ‘poor’

Beth Meismer

Ohio State agricultural engineering students “are being shortchanged” by the existing inadequate facilities at Ives Hall, according to Robert G. Holmes, professor of agricultural engineering.

Insufficient space, poor facilities, and a “structurally unsound” building are some of the reasons Ives Hall is outdated, Holmes said.

One problem is attracting graduate students to the department, he said, since they are handicapped by a lack of proper facilities for research.

Ives Hall is “among the poorest-equipped facilities in the United States” for agricultural engineering, Holmes said. “At the same time, it has an outstanding reputation” among companies and businesses who hire agricultural engineering graduates.

Since 1975, Holmes has been chairman of the Agricultural Engineering Capital Improvement Committee, whose goal is to either renovate Ives or get funds to build a new agricultural engineering building.

The committee prepared a report listing space requirements for lab facilities, equipment needed and other factors that are necessary, for a modern department, and submitted it to the Office of Campus Planning and Space Utilization for study in January of 1979.

A $5.2 million agricultural engineering building was included in the capital improvement budget request filed by Ohio State last September, but its future is uncertain. The total proposed budget was passed by the Ohio House, but the Senate amended the bill and it is now being debated in a conference committee to reach a compromise budget.

William J. Griffith, director of the Office of Campus Planning and Space Utilization, said he “wouldn’t attempt to guess” whether or not the agricultural engineering building would be in the final budget.

Holmes also declined to speculate on the outcome of the capital improvement budget.

Two buildings on the site of Ives Hall—a horse barn and an implement building—were joined by construction in 1924 to create the present two-story structure. While it was considered a modern facility at that time, “little or nothing” has been done since then to update the building, Holmes said.

Current problems with the building itself include a leaky roof, peeling paint and a lack of insulation on the outside walls which makes it hard to heat.

Local firm to plan Ives Hall replacement

By Mark Warth
and Nancy Wolfe
Lantern Staff writer 2-1-82

OSU has recommended a Columbus architectural firm to the State Architect’s office to design a new agricultural-engineering building, the project coordinator said this week.

Richard McGlinchey, coordinator for construction and renovation, said the firm of Van Buren and Firestone, 4627 Executive Drive, upon approval by the State Architect’s office, will design a building to replace Ives Hall.

Ives Hall, located at Neil and Woodruff avenues, houses the Department of Agricultural Engineering.

William Griffith, assistant vice president for campus planning and space utilization, said OSU was granted $600,000 by the Ohio General Assembly in November to plan the building.

“The money is just for the design phase of the project, as $600,000 will not begin to touch construction costs,” Griffith said.

“Ives Hall is really inadequate for several reasons,” he said. “Ives Hall is too old, and cannot fulfill the needs of the students.”

There is no space outdoors to work on large farm equipment because the building is surrounded by streets, he said.

Ives Hall is also in the “wrong location” because it is not located west of the Olentangy River near the other agriculture buildings, he said.

OSU will have to request more money from the General Assembly to begin construction of the new building, Griffith said.

The new building should not be affected by the $1 billion state budget deficit, said Harry May, OSU coordinator of capital planning.
This building was constructed in three phases. The section to the right was the Horse Barn or Animal Husbandry Building and was built in 1907. In 1912, the section to the far left was built as a separate building known as the Implement Barn. The middle portion which linked the other two buildings was constructed in 1924-25. It was named in honor of the Agricultural Engineering Department head who was killed in a train wreck in June of 1924. It served as the Agricultural Engineering Building until 1987.

# 1 - WHAT IS IVES HALL?

Ives renovation adds 14 studios

By Michelle Raines
Lantern staff writer

The OSU School of Architecture is gaining 14 new design studios as part of the $1.4 million renovation of Ives Hall.

Ronald E. Biddle of the university architect’s office said the renovation project also includes building five new classrooms, a 192-seat lecture hall and a simulation lab to study the effects of sun, wind and weather on buildings.

The classrooms and the lecture hall will be available for all departments, but the design studios will be reserved for architecture students, Biddle said.

Some classrooms will be available in September, and the rest will be ready in October, he said. Renovations began in May.

OSU facilities planner Jack Probasco said the offices of graduate students studying mathematics and computer science were located in Ives before the renovation.

These offices were moved to the former School of Architecture, 1949 Neil Ave. “We sort of switched,” Probasco said.

The mathematics students will then move to the Math Building, 231 W. 18th Ave., when construction of the Brown Hall Annex project is completed, Probasco said.

The project includes the demolition of the annex in the next six to nine months to make room for an addition to the Math Building.

The Department of Agricultural Engineering was located in Ives Hall before the Agricultural Engineering Building was built on Woody Hayes Drive.
On display

WHEN THIS ATRIUM is finished, architecture students will have a place to exhibit their works. Bruce Smith, supervisor for the Bowman Refurbishing Co., paints a wall in Ives Hall, which is undergoing a $1.4 million renovation to house School of Architecture classrooms and offices. The project is expected be completed before winter quarter.
Fire marshal cites Ives Hall for safety violations

Spray painting by architecture students called hazardous

By Chad D. Larch
Lantern staff writer

Ives Hall, home of the School of Architecture, has been cited for safety violations and labeled hazardous by the State Fire Marshal's inspection bureau.

Ives Hall is in violation of a clause in the State Fire Code that states "spray painting operations should not be conducted in buildings used for assembly, education, instruction or residence, except in a room designed for such a purpose."

The School of Architecture planned to build a room to accommodate spray painting, but funds were not available in their budget, said Billy Phillips, chief of the inspection bureau.

Students have been spray painting projects in Ives Hall for a long time, Phillips said. "This is not a new problem," he said. "The university administration sent the School of Architecture a notice of violation in 1992 and students continued to spray paint in the halls."

On March 31, the inspection bureau sent a letter to the school notifying them of violations.

The inspection bureau then set up a meeting with architecture students and the school's director, Jerrold Voss, to discuss the situation, Phillips said.

The meeting, which was Wednesday, led to a cooperative agreement between students, the administration and the inspection bureau.

"We are working with the fire marshal, students and faculty to make the building as safe as possible," said Vi Schaaf, an administrative associate in the School of Architecture.

The school has agreed to take measures to ensure spray painting does not occur in the building.

"No project will be accepted if it has been spray painted," Schaaf said.

Ives Hall is open 24 hours-a-day, which makes it difficult to monitor spray painting in the building, Schaaf said. But since spray paint is no longer a requirement for projects, she said she hopes the problem will be eliminated.

Rod Hines, a junior architecture major, said the new restriction will not have a negative impact on projects done in architecture studios.

"Projects look better if they are spray painted, but the overall effect of projects will not be lost," Hines said.

"All we are trying to do is protect the student body," said George Andrews, a representative from the inspection bureau.

Andrews said he is satisfied with the agreement. "I hope this is the last time action will need to be taken in Ives Hall," he said.

The school was also cited for an illegal welding violation, which was identified by the inspection bureau as being a fire hazard.
Students to finish Ives Hall entryway

By John Blust
Lantern staff writer

Six Ohio State architecture students did not have to go far to obtain real life work experience.

For the past two years, the group has been busy completing the unfinished southeast entryway of Ives Hall on North campus. "We began a letter-writing campaign to President E. Gordon Gee and the physical facilities department for permission to complete the structure," said Andrew Lehman, a senior architecture student.

Six brick pillars had already been installed and OSU had planned to cover the 10-foot entryway with corrugated steel so it could serve as a shelter. However, the project was scrapped almost seven years ago because of the possibility that strong winds would rip off the steel roof, Lehman said.

The group proposed a new idea for the roof. Their design, which should be completed by the end of Summer Quarter, resembles a series of Venetian blinds, each one tilted slightly differently from the rest. A series of wires extends from above to increase support of the structure.

The group, composed of Lehman, Steven Huegli, Dane Brubaker, Joey Jones, Dave Pindel and Brian Reynolds, was also successful in soliciting sponsors. Columbus Pipe and Equipment Steel agreed to donate the steel and metal for the project during its first year.

The group had an idea of what they wanted when they started, but designed the structure as they went along, Lehman said. "The best design would be for the structure to penetrate Ives Hall," Lehman said. "This would draw people into the building and would improve the atmosphere of the lobby. It would tie in well with the elevator and the stairs inside."

Plans are in order to recruit underclass architecture students to continue development of the structure, Lehman said. Even though the students have donated countless hours of free time, they have also received class credit for their work, Lehman said.

The physical facilities office helped tremendously with the project, said Huegli, a recent OSU graduate who is planning to attend graduate school at the University of California at Berkeley.

"They obtained all of the materials we needed and they were more than patient with us," Lehman said.

Despite the fact the entryway will not be painted, it will not rust because it has been treated with polyurethane, Lehman said.

"Because the structure is next to the agriculture building, I see it as a metaphor for growth," said Steve Crawford, a chemical engineering student. "The parallel lines create a sense of uniformity. It looks cool; I'll bet it will create some really neat shadows on sunny days in the summer and winter."

Without welder Joel Prator the project could not have been completed on time, Lehman said. "He's amazing," Lehman said. "He did every weld for us. He would work a full-time job during the day and would work on the project in the evening."
Wood shop threatened by sawdust

By Tara Munyan
Lantern staff writer

Firefighters responded twice Monday to the Ives Hall wood shop when a smoldering sawdust fire eluded them the first time.

When the fire department first responded they found no source of a fire in the wood shop, said Eric Hofmann, a graduate student in architecture.

“But when we went back in we still saw smoke coming from the floor boards,” Hofmann said.

Those working in the wood shop called physical facilities and were directed to pull the fire alarm.

Firefighters responded a second time and located smoldering sawdust ashes under the floor of the east side of the wood shop.

No direct cause of the fire was found and authorities did not suspect any further danger, said firefighter Clay Kruise.

“We pounded out part of the floor and found the burning sawdust, we put it out and there isn’t any reason to worry,” Kruise said. Although the cause of the fire is unknown, Hofmann speculated that a metal saw which was on the east side of the wall may have been the cause.

The floor boards remain disheveled after firefighters lifted them to find smoldering sawdust in Ives Hall, Monday.

“A lot of times when people work with the saw sparks will fly off and that may have caused the sawdust to catch fire,” Hofmann said.

Firefighters said the damage was minimal.

No one at physical facilities was available for comment.
IVES HALL
FIRST FLOOR PLAN
SCALE 1'-240"