

College of Architecture expansion plan accepted

By Lori Demo

UNL's Central Planning Committee (CPC) Thursday accepted the College of Architecture's 10-year plan for facilities and space requirements.

It also gave Architecture Dean W. Cecil Steward the go-ahead to develop a statewide design competition to select an architect to plan space for the college.

The committee authorized Steward to return no later than May 1 with long-range plans for the college and its building space.

"From my viewpoint," Steward said, "the thing accomplished is that the College of Architecture will now be included in long-range plans for major additions to our facilities."

Plans include other buildings

Steward's plan includes the use of Architectural Hall and Richards Hall, now used by the college, and the old Law College Bldg., which will be used as soon as the Law College moves into its new building on East Campus.

Earlier, he said that these buildings would not be adequate for the college.

He told the committee the college needs flexible design and planning studios where students can make models, research and service labs, a visual media center and student materials storage.

71,000 square feet need

By 1985, the college will need 71,000 square feet, he said. With the addition of the Law College Bldg., the College of Architecture will have 45,700 square feet.

"The committee expressed, what I consider a consensus, that the Law College Bldg. would not serve the long-term needs of the college," he said.

"They concurred that the quantity and quality of the space is important."

Steward said he thinks the committee intends to ask in its next six-year plan to UNL Chancellor James Zumberge that "somewhere in the vicinity of 71,000 square feet" be planned for the college.

"This does not necessarily include the Law College Bldg., nor does it necessarily not include the building," he said.

Repairs only wanted

At the meeting, Steward also requested the \$300,000 in the proposed UNL budget for the remodeling of the Law College Bldg. be reduced to the minimum needed for structural repairs on the building.

Ken Bader, vice chancellor for student affairs, and acting committee chairman, said this \$300,000 request will not be lowered.

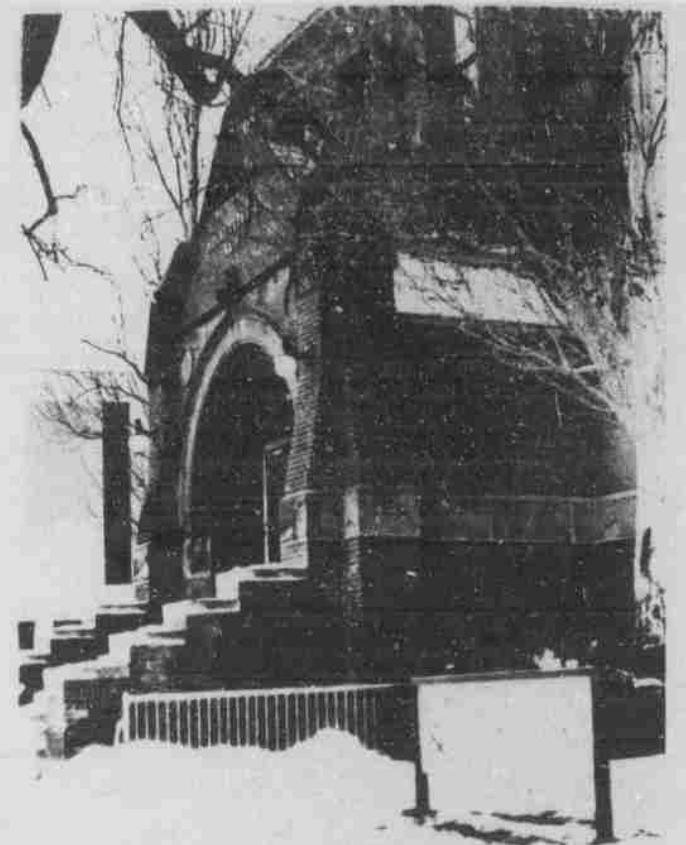
"We discussed this and told Dean Steward that this money was not to be used to remodel, but to make structural repairs that would be needed no matter who occupied the building," Bader said.

Steward said the college will use the buildings "with the minimum amount of resources while we plan for our 10-year plan with expectations that sometime within three to four years we'll have made a definite improvement."

Architect design contest

Steward said the architect contest would be approved by the American Institute of Architects and open to any alumni of the school.

He said \$15,000 would be needed to support the design competition and pay for first, second and third place prizes. The contest will have to be approved by Chancellor James Zumberge and the UNL Committee for Academic Affairs.



Architectural Hall is one of UNL's oldest buildings and part of the estimated 71,000 square feet sought by the College of Architecture for 1975.

Use of coal for energy advocated by chairman

By Don McCabe

A stronger emphasis must be placed on coal as a major source of energy, according to the chairman of the UNL Department of Agricultural Engineering.

William Splinter said a 300 to 600 year supply of coal exists in the world, while other energy sources are running low or are not practical at this time.

He said an optimistic estimate of oil reserves, where 45 per cent of our energy comes from, is enough for only 35 years. Sources of natural gas, which supplies 32 per cent of our energy, may last only 15 to 20 years, he added.

Splinter said alternate sources of energy, such as solar energy and electricity from windmills, are not practical or economical yet.

"The technologies are here for these types of energy sources," he said, "but storage for the energy derived from these sources remains a problem."

Splinter said solar energy reaching the earth isn't storable because solar panels are efficient only when temperatures are low. Solar energy, however, can be applicable for grain drying and for heating, he said.

The idea that farmers use much of the

energy in our country is a misconception, Splinter noted. Agriculture uses only 1.65 per cent of the total energy used nationally, he said.

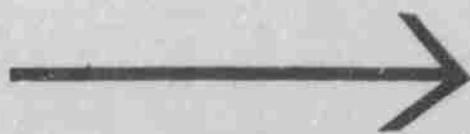
Environmental problems created by coal mining can be overcome, he said. The earth-moving equipment that take the coal from the ground can cover up the holes without much more expense, he said.

Splinter said that, although it would be better to stay with oil as an energy source, America had a coal economy 30 to 40 years ago and may have to have one again.

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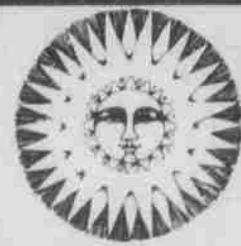
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