

# Quiet! Sculptor At Work



**He Starts To Work**

Apprised of what the client desires, Marshall Fredericks first puts his idea for the piece of sculpture down on paper—in a drawing. This is his design for a fountain for a large interior court of the new State department building in Washington, D.C. The fountain is due for completion in 1961.



**The Next Step**

After the design comes a small scale model, usually sculptured in wood, plaster or plastic. Using this as a guide, sculptor Fredericks then makes a larger model in plaster or metal to study engineering problems. It is followed by a still larger model, one-third to one-fourth of actual size.

### From Scale Model To End Product

"There are a lot of mechanics involved as well as the esthetic aspects of a piece of sculpture," says sculptor Marshall Fredericks. After a client informs him of the desired object, its purpose and what funds are available, Fredericks studies the building which the sculpture will adorn. He makes a design, then a small scale model of wood, plaster or plastic. This is followed by a larger model of plaster or metal, to study engineering problems. After consultation with the client at this point, Fredericks produces an intermediate model in plaster that is one-third or one-fourth of the actual size. Then, after studying engineering and structural problems, he makes full-size models, first in clay, then in plaster of paris, then in permanent material. Fredericks also supervises delivery and installation of his sculptured works.



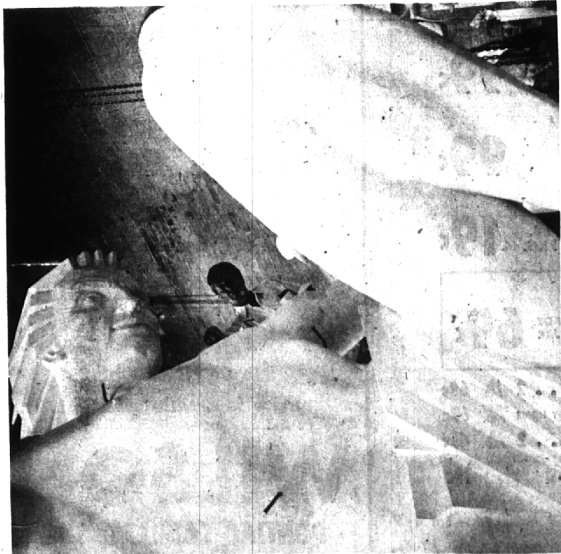
### Size Please?

The size of the foot on the State department project is graphically portrayed here, as Fredericks adds a fine touch. His studio is located at 4113 Woodward in Royal Oak, just south of Birmingham.



### His Tools

A sculptor works with more than his imagination and hands. Here are the main tools used by Marshall Fredericks on this particular assignment.



### And Then Comes The Final Product

With all of the other steps behind him, the sculptor now works on the final product, the full-sized object. First a clay model is made, one in plaster of paris, then one in the permanent form (such as bronze).

Eccentric Photos  
By Mary Stasak



### Working On The Head

Again, the immensity of the State department fountain is registered as Fredericks applies finishing touches to the head of the figure. Since this is a government project, he is reluctant to explain the meaning and significance of the piece of sculpture.

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