

THE MUSEUM OF MODERN ART

11 WEST 53 STREET, NEW YORK 19, N. Y.

TELEPHONE: CIRCLE 5-8900

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Models, photographs and drawings of Buckminster Fuller projects ranging from early house and car schemes to a recent proposal for a dome covering half of Manhattan will be on view in a first floor gallery of the Museum of Modern Art from October 27 through November. These supplement the current outdoor display of three structures (which will remain on view throughout the winter), by the famous philosopher-mathematician-engineer.

Among other projects presented in the new show are a greenhouse, a multi-story building, an airplane hanger, a railroad tankcar repair center and an athletic center. The proposed athletic center is a 650 foot diameter dome covering a football field, a basketball court, a track, a baseball diamond, a hockey rink, a stadium and service facilities. The dome, represented in the model by clear plastic, would actually be made of a metal frame with plastic panels.

Several diagrammatic models illustrating various structural systems developed by Fuller and his students are also exhibited. Among these is a model for a tensegrity mast similar to the 40 foot high structure in the Museum Garden but more dramatic in its demonstration of the structural principle of discontinuous-compression, continuous-tension.

The early Fuller house, shown in a 3 foot metal model which is in the Collection of the Museum, was designed in 1946. The 3-wheeled Dymaxion car, shown in photographs, was designed in 1933. The disposal cardboard dome used by the Marine Corp., and called the first advance in tent design in 2,600 years is also shown in a photograph.

The exhibition was selected by Arthur Drexler, Director, and Wilder Green, Assistant Director of the Museum's Department of Architecture and Design. Mr. Green designed the installation.

For further information contact Elizabeth Shaw, Publicity Director, Museum of Modern Art, 11 West 53 Street, New York, N. Y. CI 5-8900

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