Fly's Eye Dome | Research Guide | 2023
Selected by Kate Hodgson, Library and Archives Intern (2023)

The Fly’s Eye Dome is a creation of American designer, inventor, and theorist R. Buckminster Fuller, and was originally intended to provide economical, efficient housing. After working for many years designing geodesic domes for industry and the military, in 1966 Fuller began working with John Warren, a surfboard manufacturer specializing in fiberglass, and architect Norman Foster to develop a new dome. This one would be constructed of lightweight fiberglass and feature circular openings, called “oculi,” in a pattern similar to the lenses of a fly’s eye, which would allow light and air to enter without compromising the integrity of the structure.

Library Resources


Call Number: NA737.W7 A4 1997

Call Number: TA140.F9 K46

Call number: NA737.W7 A63 2002

Call number: TA140.F9 L67 2009

Call number: TA140.F9 M3

Call number: PS501 .L537

Call Number: N6530.N8 L4 2015

Call Number: NA7239.F8 N4313 2008

Call number: TA140.F9 P38 1990b

Call Number: TA140.F9 R6

Call number: NB237.N6 S2 2011

Call Number: T49.5 .S575 2000

Archival Resources

Link: https://crystalbridges.as.atlast.sys.com/repositories/2/resources/3

Explore the library and archives at CrystalBridges.org/Library