



Project Title: **Perfume Dispensing Studies**

Students Name: **Scott Beckerman**

Level:

Course: **Independent Study**

Advisor/Instructor: **Ben Dean**

Principal Investigator: **Ben Dean**

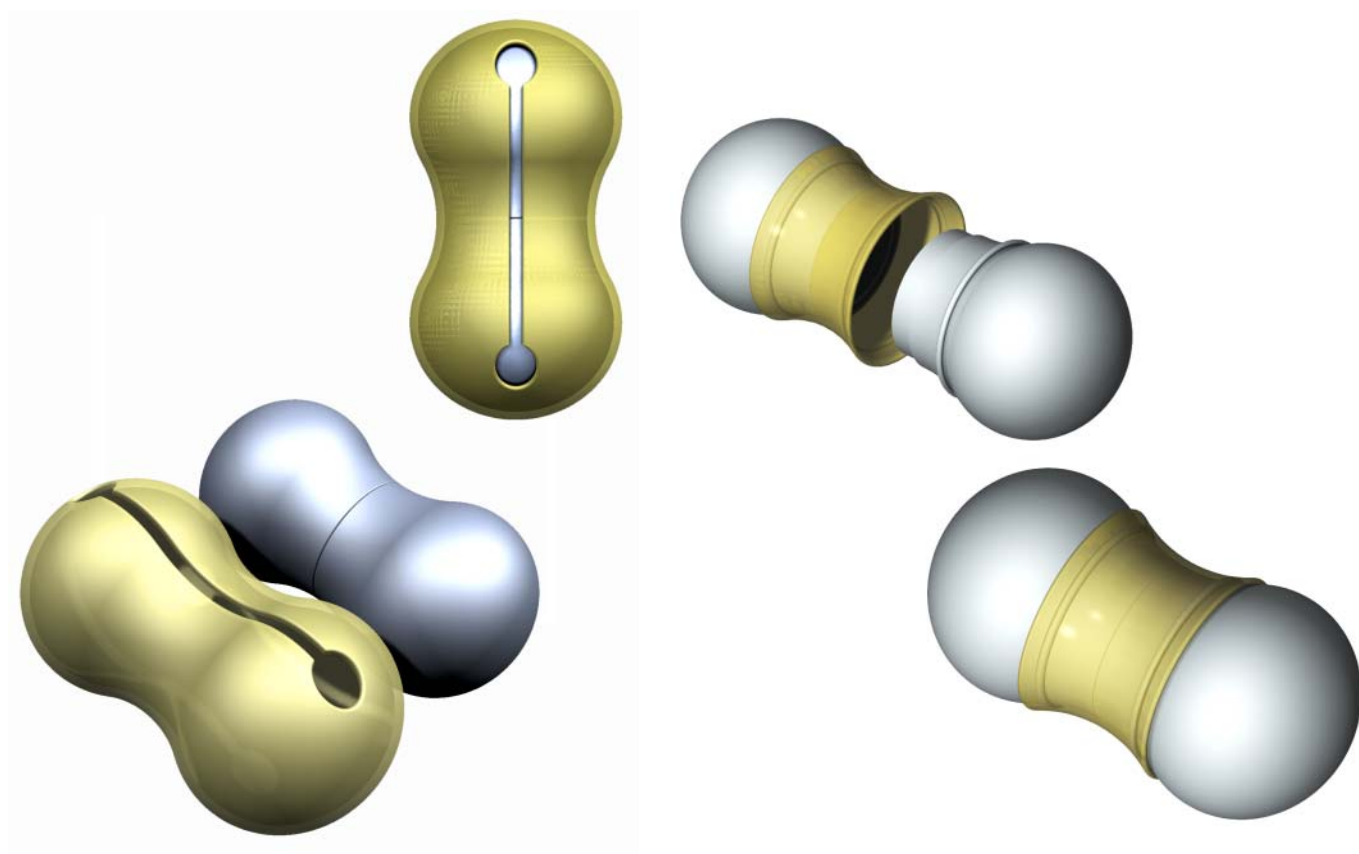
Department / School: **Department of Art and Art History
Stanford University
Stanford, California**

Summary description of project:

Prototype designs for perfume bottles & vial housing.

Reasons for the nomination:

Unusual, suggestive work which balances elegant, simple 3d modeling with a concern for real materials.



A flexible silicone sleeve holds a two part metal case; in turn, this case contains a cylindrical perfume vial. A slit along the length of the sleeve allows access to the contents.

Jury Comments

Very interesting, evocative design. Good exploration of the formal qualities of the design, intimating at a real understanding of the relationship between form and process. Excellent use of the visualization tool to convey the various parts of the design overall.

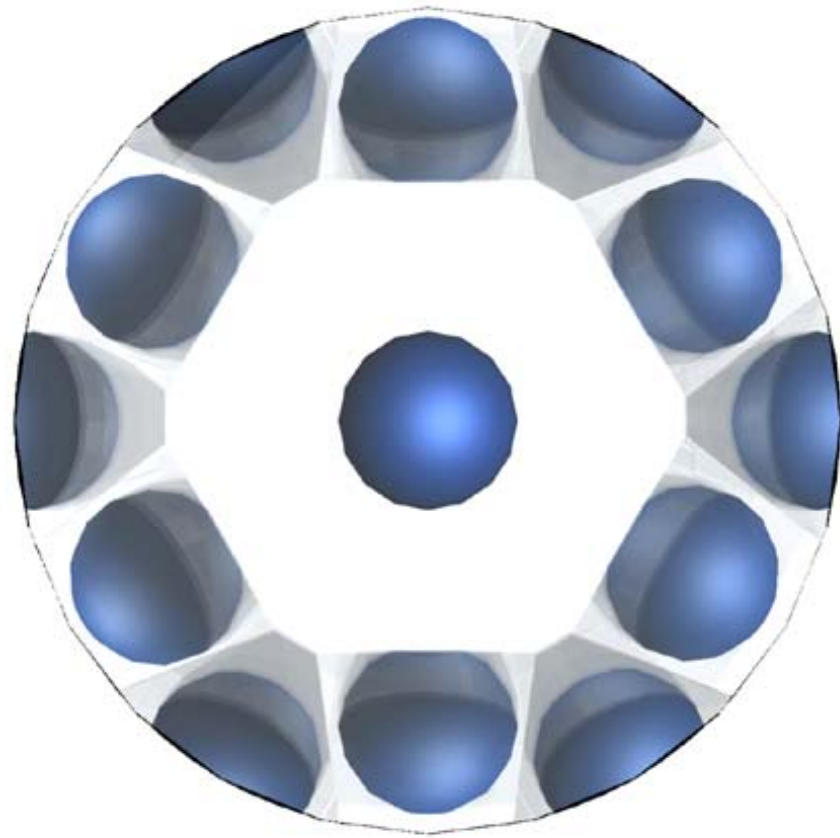
- Paul Seletsky

A unique product that would be nearly impossible to visualize options for without the use of 3D design. Product has potential applications specific to disabled and elderly populations for not just perfume, but also dispersal of medications, which could also be explored thoroughly in 3D.

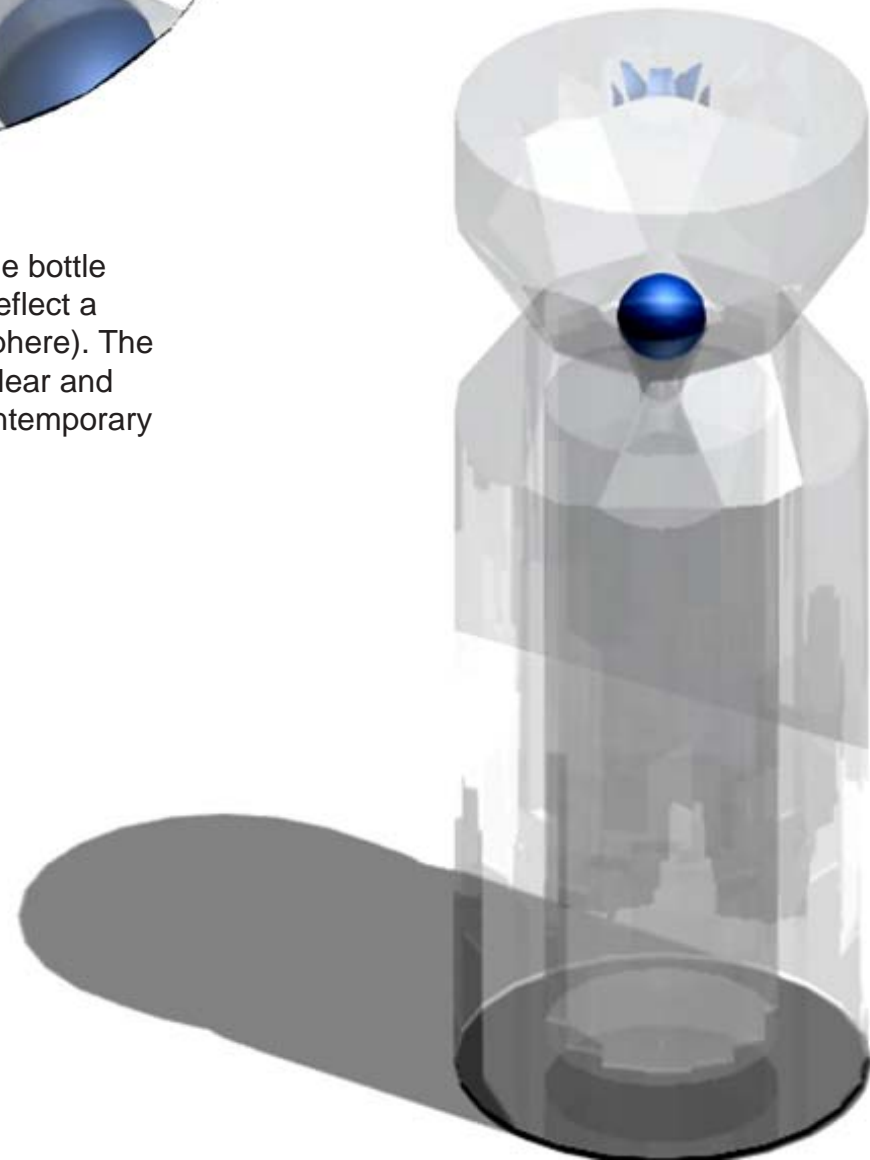
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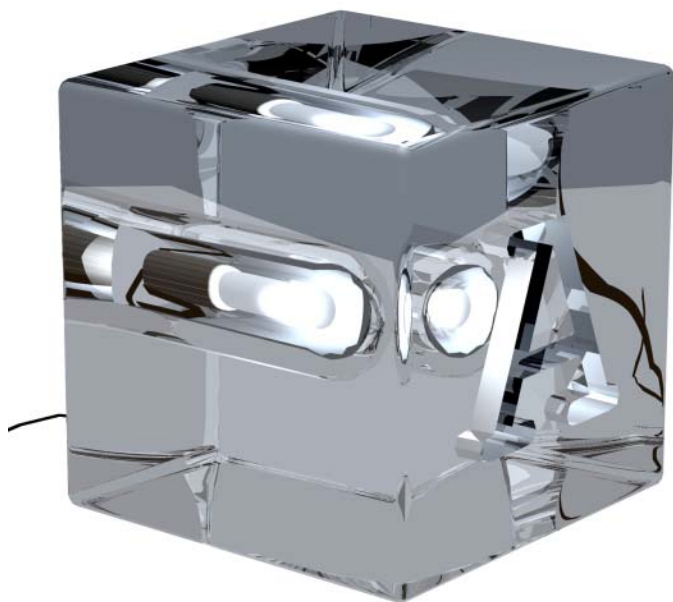
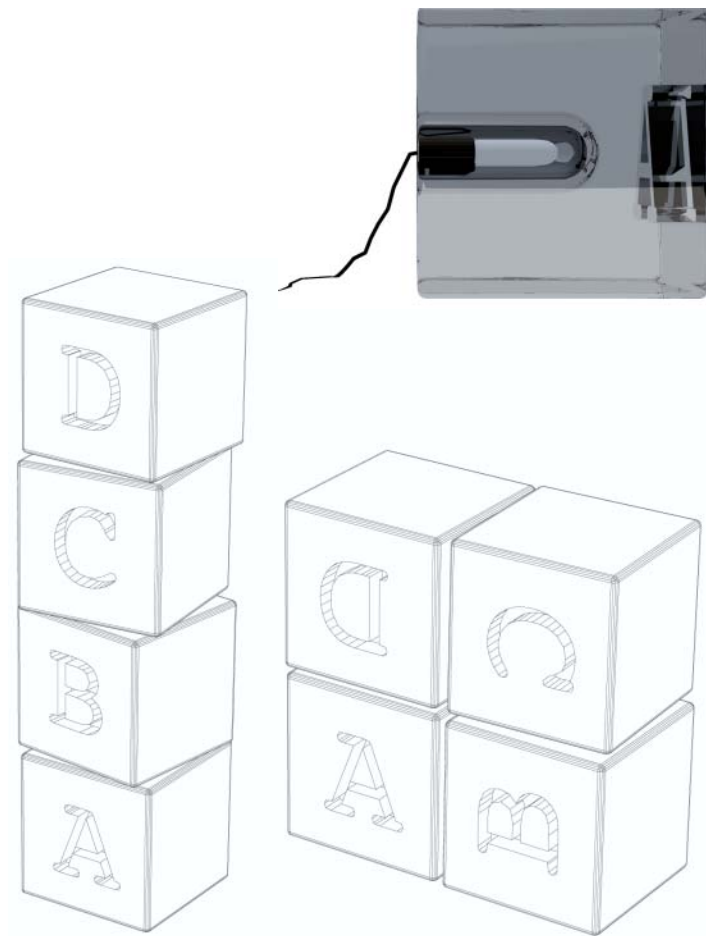


A gel filled rubber sleeve (similar to a balloon) holds a small plastic perfume bottle, which may be released by gently squeezing the sleeve. Some variants contain a perfume vessel at either end.



A computer generated study of perfume bottle shows how a faceted glass form will reflect a central embedded form (blue quartz sphere). The final perfume bottle was carved from clear and blue laboratory grown quartz using contemporary lapidary processes.

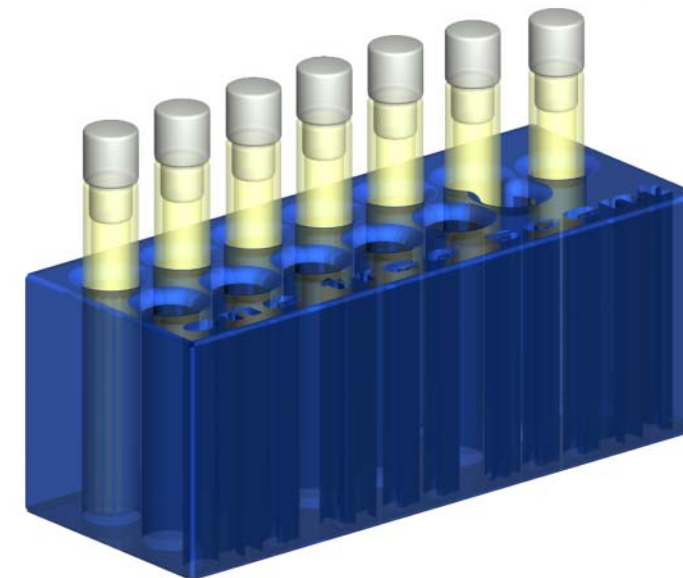
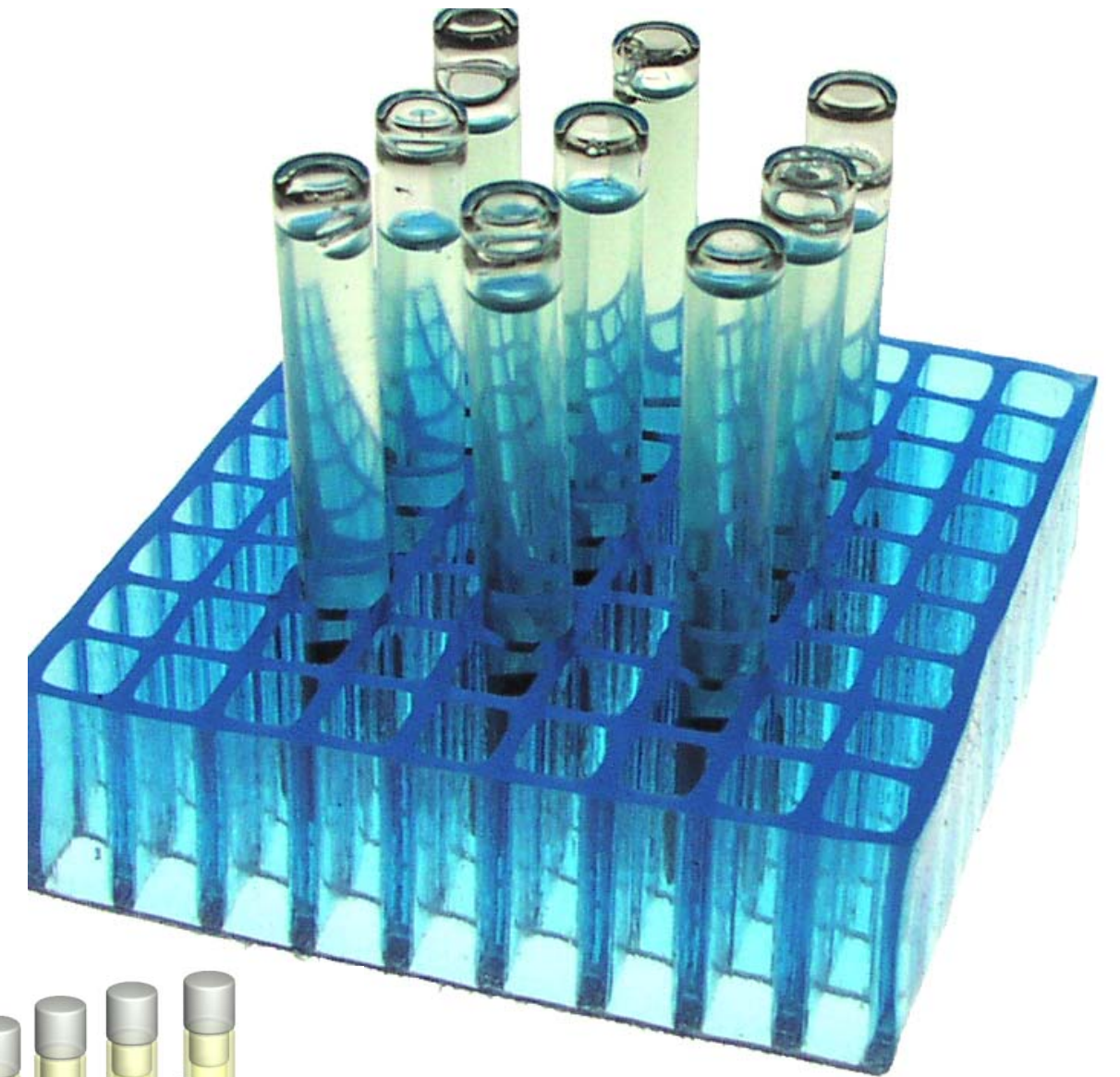




Interactive stacking glass block lamp. 4" square building blocks, cast in glass and lit from within, allowing the user to interact with light by arranging multiple blocks.



Platinum and diamond ring with black enamel.



Perfume vial holder study: Custom molded techno gel is designed to hold and protect a number of perfume vials.

