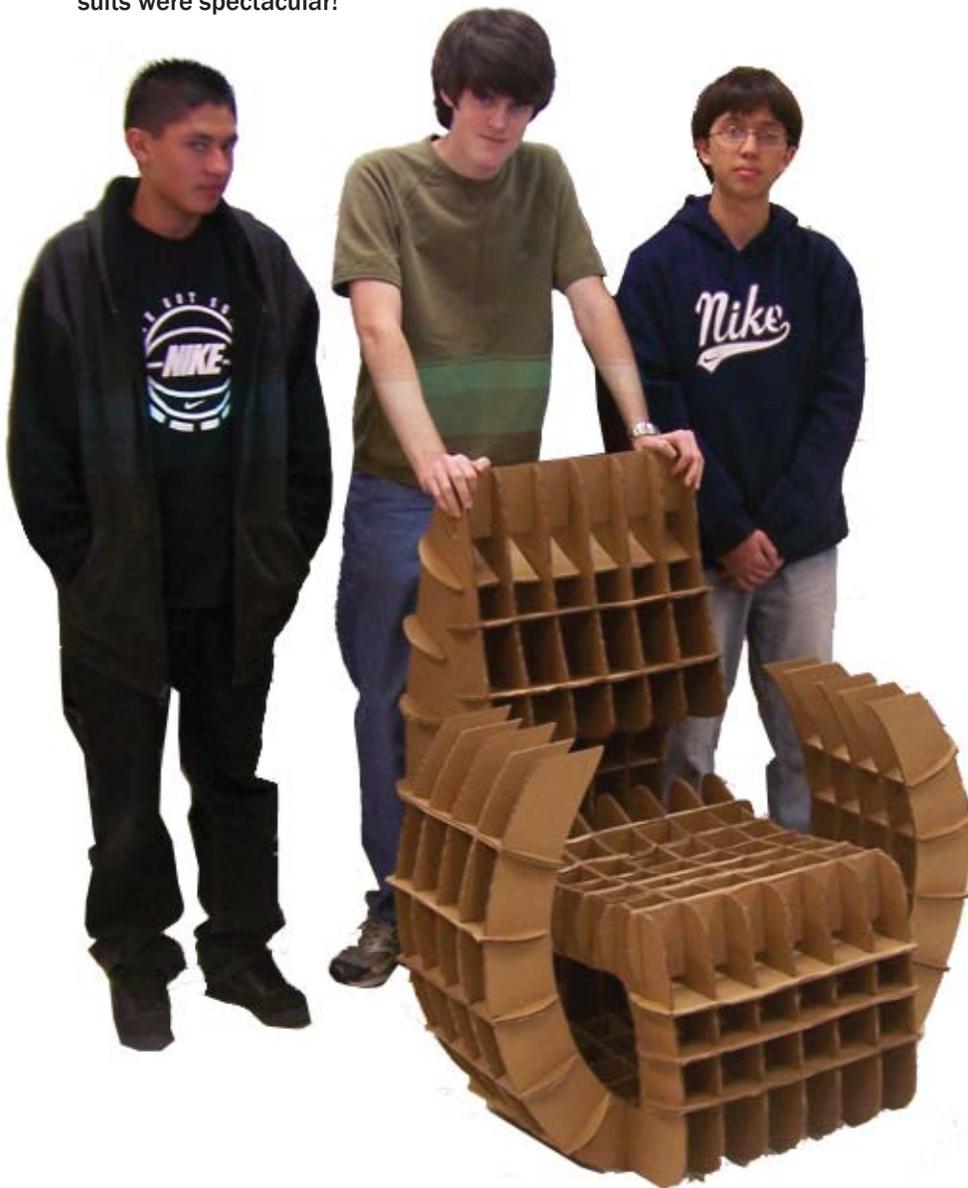


LASA ART NEWS

The Cardboard Chair Project

No glue. No tape. Just cardboard, knives and genius.

Art I students designed full scale chairs that could hold the weight of an adult. No adhesives of any kind were allowed- students relied on their knowledge of geometry and support structures to build their chairs. This project lasted 2 months and consisted of several steps. Students studied famous industrial designers including Charles and Rae Eames and the Bauhaus School. We took field trips to Design Within Reach and an industrial design firm to learn about ergonomics and aesthetics. We built prototypes and scale models, drew patterns, and then began final construction. Professional architects and industrial designers came to our final presentations to give advice and encouragement. Students worked tirelessly and should be congratulated- the end results were spectacular!



LASA Art News December 2007



“Your chairs are on the level of juniors at the University of Texas School of Architecture.”

Robert Floyd, Architect, ARC Inc.



Top: LASA students proudly sit in their chairs in the hallway.

Middle: Students relax in chairs at Design Within Reach. We learned about the Bauhaus, Charles Eames, and many other modern architects and designers who created chairs in the 20th century.

Below that, Hayes Urban, Senior Industrial Designer at Design Edge gives LASA students a tour of his company and explains more about the profession of industrial design.

Christian, Vu and Alexis built a car that holds 300 pounds.

Right: Andrew demonstrates that his chair can hold close to 400 pounds. (The chair was fine- but what about Buck?)

"These projects look amazing! Beautiful results after all the hard work put into it."

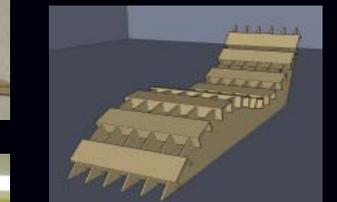
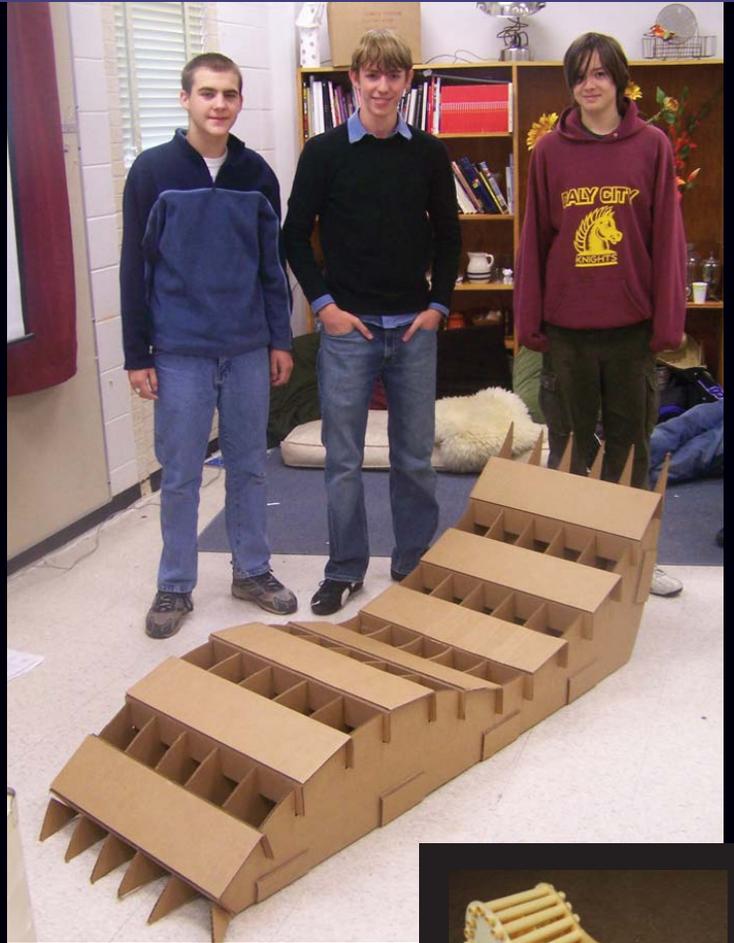
Henk Van Assen
Director of Undergraduate
Studies in Art
Yale University



Top: Guest architects Chris Allen and Smith Hayes ask Smadar, Arami and Anastasia about their chair.

Middle: Guest architects Robert Floyd and Jen Murril from Arc Inc. compliment Jacquelyn and her team about their chair.

Bottom: Althea, Cesar and Jacquelyn describe how they wove long pieces of cardboard through the underside of the chair in order to hold the pieces together.



Bunker, Baker and Lewis' chair successfully holds 350+ pounds. They created a paper prototype and rendered drawings on the computer. Their pattern consisted of three basic shapes and could be easily assembled and disassembled.