SEVEN PEDAGOGICAL ADVANTAGES TO THE INCORPORATION OF FURNITURE MAKING IN THE ARCHITECTURAL DESIGN STUDIO

SIX YEARS OF THE VELLUM FURNITURE COMPETITION AT CAL POLY SAN LUIS OBISPO 2009

1.0 The Vellum Furniture Competition encourages the emphasis on sustainable education, design and fabrication of small-scale full-scale realizations to refine their design language and the use of locally sourced, high-quality, functional materials and wood products in a setting-like, lighting style installation.

2.0 The Vellum Furniture Competition introduces the emphasis of both the design education and the implementation into realizations. In an era of rapid digital advancement in architectural representation, the competition remains true to employ the iteration of design and digital analysis in the process of fabrication, documenting, and evaluating the engagement real experience, and sensual engagement in the development of a piece, showing an appreciation for the intimacy of their work and the values for the social context in the objects of art.

3.0 The Furniture Competition inspires students to incorporate the design, fabrication and improve their understanding on the values of wood. The social engagement and personal engagement of a friendly, delightful, and computer aid manufacturing in the design and fabrication of pieces are the production processes.

4.0 The Vellum Furniture Competition is an example of the emphasis on sustainable education. Participants are encouraged to use, reduce, and recycle material. They are asked to write a one-page essay explaining the source and origin of their materials, the steps taken from concept to production, and the sustainability benefits of their design.

5.0 Vellum Furniture Competition provides a real-world experience for students, not only in design and fabrication, but also in team work, communication, and problem-solving. The competition encourages collaboration and the integration of different disciplines, fostering a holistic approach to design.

6.0 At the same time, the Vellum Furniture Competition invites students to incorporate the design, fabrication, and interaction with the environment, as well as the appreciation of the relationship between art and design which is typically incorporated into aesthetic intervention.