Pneuma in Winery

prepared by

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Acknowledgment

This book is dedicated to my parents and sister for the incredible love, support and patience. I would like to give a special thank you to my incredible and wonderful father who past away a couple of months before the end of my thesis. I am grateful to have had his love and support always. Without his inspiration and encouragement I would have never been able to go back to school.

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“Pneuma” comes from the Greek word (Pnein) meaning “breath”, “wind” as well as the vital spirit the “soul”. Warm, cool, humid, airy are all important parts of our experience of a place, they influence what we choose to do there but also how we feel about the space. Thermal qualities are important in the architect’s initial conception and could influence all phases of design. 

Airflow is as important to the human body as it is in a building. The goal of my thesis was to produce architecture that brings “Pneuma” or Life and Spirit into the building through natural ventilation system. The project is a winery, in Barboursville Virginia. The situation and orientation of the building is based on the air movement in the site and the view to the outside. The main idea of my thesis is to bring air through pipes from the center of the building representing the main aorta of the human body as well as the Pnuema of the winery.
# Table of Contents

1. Title Page
2. Acknowledgment
3. Abstract
4. Table of Contents
5. Thesis
6. Collage of Ideas
7. Site
8. Site Map and Aerial Site Photo
9. Main Sketch Idea
10. Earlier Sketches and Study Models
11. 3D Model Studies
12. Sculpture Model of Main Idea/Structure study *work in progress*
13. Final Presentation/Site Model
14. Site Plan, Plans, Elevations, Sections and final Model
15. Bibliography
16. Vita