

Appendix A

Problem Statement – Design Fundamentals I

Form and Function

NEID 1105

DESIGN FUNDAMENTALS 1

FALL 2001

Project Description

You are to create a light fixture using one of the five assigned stories from Alan Lightman's book, *Einstein's Dreams*. Your concept will evolve from the story you select. The resulting project **needs to maximize the third dimension**. That means, designing for all visible sides. Furthermore, your project will be evaluated on the following:

1. Your ability to manipulate the principles and elements of design to establish total design unity.
2. Your ability to conceptually represent the story of your choice and adapt its message to the function of emitting light.
3. Your proficiency in craftsmanship.

This light fixture may be wall mounted, table mounted, suspended from the ceiling, or extended from the floor. In the end, you will have an interior element that has never existed before and is uniquely yours.

Project Requirements**Constraints:**

Function: Your project must have the capability of emitting light from a light source. If the light source is electrical, consider carefully how the bulb, socket, cord, and switch will integrate with your design. Be prepared to answer how each element, design or functional, works together to establish unity. Additionally, we must be able to replace bulbs or batteries without disassembling the fixture.

Size: predicated on the ability to maximize the light source.

Materials: Any material may be used (do not limit your vision of the final product by the materials we have used to date!) You may employ **one** accent color. You supply the light source (maximum wattage: 25, for safety reasons) and whatever is necessary to function (extension cord, battery, etc.).

Project Duration: 1½ weeks.

- Mon - Project 12 introduction. Revisit assigned stories and establish a concept for the one you are drawn to most. Work on design sketches.
- Weds - Concept and preliminary design sketches due. Work on design process in class. Work on preliminary model.
- Mon - Preliminary model due. Design process in class.
- Weds - Project due last day of class.
Journals due last day of class.

Have a GREAT break and see you next semester!!

Appendix B
Assessment Sheets

Journal Assessment Worksheet

Judge _____

Project Number _____

Quantity of sketches _____

Creativity of expression 1 2 3 4 5 6 7 8

Efficacy of sketches 1 2 3 4 5 6 7 8

Project Assessment Worksheet

Judge _____

Project Number _____

Creativity of project 1 2 3 4 5 6 7 8

Function of project 1 2 3 4 5 6 7 8

Susan Carol Prillaman

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, Virginia
Degree Candidate Master of Science Interior Design August 1998 – May 2002

Virginia Polytechnic Institute and State University, Blacksburg, Virginia
Bachelor of Science Interior Design, August 1987 – May 1991

TEACHING EXPERIENCE

Instructor (Full Time) August 2001 – May 2002

Virginia Polytechnic Institute and State University, Blacksburg, Virginia

Primary responsibilities include the preparation and instruction of introductory level design courses and collaboration with other faculty in revision and creation of student projects and classroom exercises. Also serve as student advisor in organizing the annual industry tour and participate in faculty meetings.

Design Fundamentals I – 2D and 3D exploration in elements and principles of design

Design Drawing I – Hand drafting and introduction to Architectural Desktop: AutoCAD 2000

Design Drawing II – Basic pencil/pen life drawing with introduction to perspective drawing

Design Drawing III – Presentation techniques including hand rendering and multimedia

Adjunct Faculty (Part Time) January 2001 – May 2001

Virginia Polytechnic Institute and State University, Blacksburg, Virginia

Design Fundamentals II – 2D and 3D basic design exploration with emphasis on color theory

Graduate Teaching Assistant August 1998 – May 2000

Virginia Polytechnic Institute and State University, Blacksburg, Virginia

Supported faculty with student assistance, class management and research areas outside of class

Classes Assisted: Introduction to Household Equipment Lecture and Laboratory

Design Fundamentals II – 2D and 3D exploration with color emphasis

Presentation Techniques – Now listed as Design Drawing III

Design Drawing I - Hand drafting and introduction to AutoCAD 2000

PROFESSIONAL EXPERIENCE

Independent Consultant September 1999 – Present

Roanoke, Virginia

Primary responsibilities include working with clientele in residential kitchen design, developing home center showroom display designs for major cabinet manufacturer using 20/20 ver. 5.0., maintaining billing, accounting and scheduling of projects.

Kitchen Design May 2000 – August 2001**Meyer Decorative Surfaces**, Roanoke, Virginia

Provided dealers with assistance in cabinetry design, specifications, and kitchen sales tools. Also supported inside sales personnel with order placement and product information, especially in relationship to countertop fabrication and product delivery. Developed and maintained spreadsheet to track sales performance of projects designed and quoted through 20/20 software.

Kitchen Design/Sales October 1993 – July 1998**REICO Distributors / Kitchen and Bath Cabinetry**, Roanoke, Virginia

Worked with consumers in designing, remodeling and selling kitchens for new and existing homes. Designed new displays in the showroom, updated and maintained all displays in the showroom. Developed proficiency in Windows, Microsoft Works, and Autograph for design work, correspondence and scheduling. Managed design projects from inception to completion. Commended in corporate newsletter for largest sales volume in retail for two quarters.

Kitchen Sales/Design February 1993 - October 1993**Artisan Kitchen and Bath**, Roanoke, Virginia

Worked with commercial construction reading specifications and preparing bids. Consulted with consumers in design and purchase of kitchens for both new construction and remodeling projects. Managed receiving, billing, scheduling and delivery

Kitchen Sales/Design August 1991 - January 1993**Ideal Cabinets, Incorporated**, Roanoke, Virginia

Managed all aspects of the kitchen remodeling process, e.g., designing, selling, and managing installation. Additionally generated commercial leads through networking and cold calling. Designed cabinetry layouts including material selection and drafting, developed complete specifications, and ordered cabinetry.

Interior Design December 1990 - May 1991**The Design Center**, Blacksburg, Virginia

Selected and specified furnishings and finishes for commercial and residential interiors, scheduled and managed installations.

PUBLICATIONS / PAPERS

“Consumer Attitudes Toward Imported Apparel: An Exploratory Study of a Rural Community” Poster/Paper presentation at 1999 International Textile and Apparel Association (ITAA) National Conference (fourth author)

HONORS

2001 Juror, Regional Interior Design Educators Council (IDEC) annual student design competition

1999 Figure Drawing, *Untitled*, selected by Virginia Western Community College to be considered for publication in compendium of work produced by students and instructors

1996 Certified by the National Kitchen and Bath Association as a Certified Bathroom Designer
 1994 Certified by the National Kitchen and Bath Association as a Certified Kitchen Designer
 1989 Designed interior Kappa Alpha Theta House, Kappa Alpha Theta National Sorority, VA Tech

MEMBERSHIPS

Interior Design Educators Council (IDEC)
 National Kitchen and Bath Association (NKBA)
 Department Representative to Graduate Student Association, Virginia Tech 1999-2000
 Vice President of Special Events, Near Environments Graduate Students (NEGS) 1999-2000
 Phi Kappa Phi Honor Society
 Omicron Delta Kappa National Leadership Fraternity
 Phi Upsilon Omicron Consumer Science Honor Society
 Kappa Omicron Nu Consumer Science Honor Society

COMMUNITY INVOLVEMENT

Volunteer Secret Shepherd, September 1999 - Present
Cave Spring United Methodist Church, Roanoke, Virginia
 Mentoring program for youth (grades 6 –12)

Volunteer Tutor, September 1998 – Present
Trinity United Methodist Church, Roanoke, Virginia
 After school homework assistance program for Kindergarten – Fifth Grade inner city “at risk” students

Volunteer Youth Fellowship Leader, September 1996 – Present
Cave Spring United Methodist Church, Roanoke, Virginia
 Fellowship program for youth (grades 10-12)
 Plan and facilitate weekly meetings and develop group building and awareness events for overnight and weekend retreats. Participate in Virginia Department of Transportation Adopt a Highway Program.