The Bienenstock Furniture and Interior Design Competition

The Bienenstock Furniture and Interior Design Competitions are open to any junior, senior, or graduate student enrolled in a design program. This design competition will have two (2) categories: Interior Design and Furniture Design. A $5,000 scholarship will be awarded to the first place winner of each category. A $1,500.00 scholarship will be awarded to the second place winner of each category. A $1,000.00 award will be given to the first place winner’s design department for each category. Each winner will receive national publicity for themselves and their school. The first place winners will attend the 2016 April High Point Market and given a private tour of showrooms. This opportunity also allows them to meet furniture executives and influential contacts in the industry. Below are links to articles and publicity gained from the competition.

http://bit.ly/1rlyUjG
http://bit.ly/1rlyZng
http://bit.ly/1mzS1Ep
http://www.furnituretoday.com/article/461665-bienenstock-furniture-library-names-10000-design-scholarship-winners
http://bit.ly/1mEH9DL

Kai-ning Huang, currently an MFA Candidate at the Savannah College of Art and Design, [SCAD] and the 2013 winner of the Bienenstock Furniture Library’s Furniture Design Scholarship had this to say about why she enjoyed entering the competition and why she believes it might be advantageous for other students:

"For me, there were several benefits to entering, even before it was announced I’d won. First, it was a chance for me to be creative and to solve a problem that I really wanted to solve, versus one that had been assigned to me in my classes. Secondly, it was a chance for me to practice how to present my work to experienced industry professionals, with only images and descriptions, which are sometimes closer to the way the real world works. Third, it was a chance for me to have an extra piece for my portfolio and lastly, it was a chance to design a project out of class that enabled me to compete with other furniture design students from around the country who were also entering. I enjoyed this aspect and when I won, it was a great feeling."

Christopher Eitel, the 2014 winner of the Furniture Design Competition states:

"Simply entering the competition not only gives exposure to some of the top industry leaders but also adds a meaningful and well thought out product to your final undergraduate portfolio. The loose restriction for the competition’s requirements, allows for a product of excessive creativity and inquiry into what inspires a student’s personal design sensibilities. Overall the competition is a win - win situation for entrants."

SUBMISSION SUPPORT:
The Bernice Bienenstock Furniture Library is committed to helping students bring their best designs to the 2015-2016 Competition. Professional members of the furniture design and interior design industries stand ready to ‘mentor’ and answer any Bienenstock Furniture and Interior Design Competition questions. Please consider incorporating the Bienenstock Furniture and Interior Design Competition into your fall 2015 design studies curriculum or sponsoring your student’s entry for the competition. Further information, entry forms and contest guidelines are attached. Please note the important contest entry deadline is September 18, 2015. This entry form states the student’s intent on participating in this competition.

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2015 Bernice Bienenstock Furniture Library Interior Design Competition

Competition Objective
The objective of this project is to test students’ interior design skills. The format has been modeled after the NCIDQ practicum exam. Creativity is encouraged, and meeting the minimum requirements for this project is necessary.

Project Overview and Client Profile
Prime real estate located at the base of a mountain and surrounded by park like settings, water features, and abundant wild life has been chosen for the location of a holistic day spa specializing in therapeutic treatment for multiple sclerosis patients. The spa is owned and managed by the doctor and physical therapist team of Pat and Chris Helf. Pat and Chris live in 1000 square feet of the approximately 4600 square feet of the building. Having had a family member with multiple sclerosis, Pat is very passionate about this new project. It is very important to reduce the stress and outside pressures and to provide a tranquil holistic environment for the patients. It is your job to design this facility (day spa and the residence for the doctor and physical therapist) keeping in mind the importance of nature and its healing environment. The clients also request that sustainable/environmentally friendly FF&E be predominately specified throughout. Designing a name and logo for the Spa is also part of this project.

Building Location & Description
Location: The building is located outside of a large city, in a smaller suburban community with a population of 4,220. The surrounding area is mainly residential and office space within walking distance of the center of the community. The site for the building is in a park-like setting at the base of a mountain.

Description: The building is a new free standing building with a private parking lot located on a secondary street. The four-sided brick building has an entrance location on the north side of the building with a “zero step” threshold. Four columns define the entrance. Heating, ventilating and air conditioning (HVAC) units are located on the roof. Supply and return air ducts are flexible. This distribution ductwork can be installed in each space when the layout is completed. The building has a sprinkler system.

Building support walls are located on the floor plan as indicated.
The interior walls are gypsum wallboard. See additional wall information on the drawings. The maximum ceiling height is 11'-0" high. The ceiling may be lowered to a minimum height of 9'-0" in the day spa and to 8'-0" in the residence. Windows are 4'-0" high x 3'-0" wide and are located 2'-10" AFF to the bottom of the frame.

With one floor, new building construction: plumbing must be located within a 10'-0" radius of an existing exterior wall or 20'-0" radius from the columns located in the center of the plan.

Skylights may be added.

**Code Requirements**

Code requirements listed are for the purpose of this project only. Your project will be juried for compliance with these code requirements. Using the following codes, develop your design solution for the total space as necessary to protect the health, safety, and welfare of the public.

1. Interior doors shall NOT project more than 7" into the building corridor.
2. Egress (exit) doors MUST open in the direction of travel.
3. Paths of travel leading to an exit may NOT pass through a secondary space subject to closure by doors, storage materials, or other projections.
4. ALL paths of travel MUST be barrier-free and provide a 5'-0" turning circle (shown as a dotted line) at changes in travel direction. (Turning into a room does not require a 5'-0" turning circle.) The MINIMUM interior corridor width MUST be 44".
5. ALL door openings shall be a MINIMUM of 3'-0" wide with a 1'-6" clear space on the pull side of the door and a 1'-0" clear space on the push side of the door.
6. ALL bathrooms MUST be accessible (barrier-free) with a 5'-0" turning circle (shown as a dotted line). Any door swing may encroach into a turning circle a MAXIMUM of 12".
7. Bathroom grab bars must be indicated in appropriate locations on the plan.
8. Sinks in ALL bathrooms MUST have clear-knee access.
9. Flooring in ALL bathrooms MUST be slip resistant.
10. ALL plumbing fixtures, including the fittings and drains of the fixture, MUST be located within a 20'-0" radius of an existing exterior wall or a 20'-0" radius from the columns in the center of the plan.
11. All sleeping rooms MUST have an operable window or an exterior means of egress.
12. In addition to the columned main entrance to the day spa, two additional doors are needed on the exterior walls. One is needed as a secondary entry/exit to/from the day spa and one is needed as an entry/exit to/from the residence. This requires that one more door be located in an exterior wall where there is currently a 3'-0" or 5'-0" window. If a 5'-0" window is converted to a door, 2'-0" of exterior wall must be drawn and dimensioned.

Program Requirements
1. ALL furniture, fixtures, and equipment listed MUST be incorporated into your floor plan. You have the choice of adding additional FF&E.
2. Your drawing may be hand-drafted or computer-drafted.
3. Label all rooms/areas, adhering to ALL adjacencies as described in the Program Requirements.
4. Draw ALL walls, doors, door swings, and other components that are part of your floor plan, and include ALL Code Requirements.
5. Label ALL square footage and ALL lineal footage as noted in the Program Requirements.
6. ALL spaces must meet the minimum square footage where specified in the Program Requirements.
7. Label furniture where necessary to provide clarity to the jurors.
8. An interior connecting door is required between the day spa and the residence.

Specific Program Requirements by Area

Day Spa:
Entry/Lobby, Receptionist Station, and Bookkeeper’s Office: Maximum of 400 square feet.

A. Entry/Lobby
1. Direct access to receptionist
2. Seating for three people and space for a wheelchair
3. Occasional tables
4. Space to hang 20 coats
5. Literature display rack

B. Receptionist Station
1. 8'-0" transaction counter
2. 8' x 30" work surface
3. desk chair
4. 24 lineal feet of lateral files
5. Locking cabinet for supplies and retail stock
6. Retail product display case to hold candles, incense, and cooling products (hats, scarves, vests, pads, bandanas). Must be visible from Entry/Lobby, accessed by the receptionist.

C. Bookkeeper's Office
1. Office must be secured.
2. Desk with a return
3. Chair
4. 30 lineal feet of filing

D. Day Spa
1. Swimming pool, 8'x15', in an enclosed space, but visible from the floor exercise area.
2. Floor exercise area: floor space for 20 yoga, 20 resistance bands, 2 stair master machines (approx 4' W x 6' L), and barbell rack (44" W X 18" D).
3. Open room accommodation to store the above items when not in use.
4. 2 massage rooms - each approx. 12' X 15', containing a massage bed approx. 4' W x 6' L, with cabinet for linen storage and table for oils, lotions etc.
5. 12' x 12' room with desk/chair, guest chair for private consultation by therapist, and space for literature storage
6. Area to sit/rest/cool down/reflect/view the outdoors after exercising

E. Barrier-free Bathrooms / Dressing Rooms
Women's Room:
1. 1 toilet stall
2. 1 shower stall
3. 1 dressing cubicle with a bench
4. 2 lavatories, one must be barrier-free
5. grab bars appropriately located
6. bathroom accessories appropriately located
7. 4 small secured lockers to store clothing and personal items

Men's Room:
1. 1 toilet stall
2. 1 urinal
3. 1 shower stall
4. 1 dressing cubicle with a bench
5. 2 lavatories, one must be barrier-free
6. grab bars appropriately located
7. bathroom accessories appropriately located
8. 4 small secured lockers to store clothing and personal items

**Residential Space:**
Pat and Chris Helf, the doctor and physical therapist team, will be living in this residential space of approximately 1000 square feet. They are low key and want the space to reflect the natural environment surrounding this facility. They request the use of materials that reflect nature and are considered green/environmentally friendly. They would like a spacious living/dining area, a bedroom with adjoining bath and closet. They occasionally will have one or two overnight personal guests that will use the second bedroom and half bath. They will also use the second bedroom for their personal bills/emails/correspondence. Due to the nature of the facility the entire residential area is to be designed with Universal /Barrier Free components. There needs to be a separate entrance from the exterior and an entrance from the day spa area.

**Living Room/Dining Room**
1. One sofa and a pair of comfortable reading chairs
2. Appropriate end or cocktail or sofa table for lamps and storage
3. Supply one conversation area
4. Medium size (you determine the size) flat screen television to be inconspicuously wall mounted.
5. Dining table to seat six
6. A china cabinet for storage and display
7. Green plants

**Kitchen**
1. Configuration of U, L or parallel
2. Gas Stove
3. Wall Oven
4. Wall mounted microwave
5. Two dishwasher drawers
6. Side-by-side refrigerator/freezer
7. Double sink
8. Varying heights of countertops

**Half Bath**
1. Minimum of 30 square feet
2. Sink
3. Toilet
Master Bedroom
1. Queen-size bed with two nightstands
2. Closet with built in drawers for flat clothing storage
3. Easy chair with table
4. Television mounted on a wall so that it may be watched from bed or easy chair
5. Window required, see code

Master Bath
1. Sink, shower and toilet in bath
2. Provide a minimum of four lineal feet of counter space
3. Linen closet

Guest Bedroom/Den
1. Double-size sleeper sofa
2. Appropriate end table(s) for lamps and storage
3. Personal computer and printer
4. Management task chair
5. Desk
6. Storage closet for clothes and a minimum of 5 lineal feet of lateral filing cabinet storage
7. Minimum of 4 lineal feet of shelving for books/display

Students must submit the following required components for the competition:
A maximum of five digital pages, 11" x 17" size only, may be submitted electronically. Digital boards must be submitted in PDF format only. Digital boards must have high quality images and be able to be clearly read at both distant and magnified views. Your name and school must NOT appear on any final boards. All boards must include a project title and be free of grammatical errors. The board files should be emailed to Karla at info@furniturelibrary.com. It is important to note that all contest entries received will be evaluated in detail and judged according to the specific requirements that are stated in the program. Unless exceptions are explicitly noted in the program, elements in the given floor plan cannot be altered.
A. **Concept Statement:** include on one of the five presentation pages.  
*Maximum of 300 words*

The concept statement must set forth the central ideas and reasoning upon which your decisions for your solutions are based. Do not repeat or restate the problem statement. One concept may cover all areas or individual concepts for each area may be included where appropriate. Grammar, spelling and punctuation errors are grounds for disqualification.

B. **Space Plans with FF&E for the Day Spa and the Residential Space**

*Scale 1/8" = 1'- 0"*, hand or computer drafted with spot rendered materials.

1. Implement project requirements. Recognize the building confinements in the space plan solution.
2. Allocate space to the floor plan. Solution must include all required spaces with the correct minimum square footages. Label each space.
3. Locate plumbing within the required distance from the plumbing chases.
4. Provide entries and egress locations that comply with building code as stated in the problem.
5. Ensure that any corridors meet code requirements.
6. Incorporate compatibility with existing architectural features.
7. Show knowledge of the correct use of scale.
8. Ensure the space meets barrier-free code, where required.
10. Provide circulation through the space that easily supports the space function.
11. Provide appropriate space allocation to support need.
12. Provide furniture, fixtures, and equipment requirements.
13. Ensure that furniture, fixtures, and equipment meet barrier-free requirements.
14. Ensure that furniture, fixtures, and equipment support the function.
15. Identify all FF&E. Cross reference to a Schedule on the Space Plan.

C. **Interior Renderings**

*Elevations in scale 1/4" – 1’- 0". Hand- or computer-rendered to illustrate materials used.*

Select two interior elevations and two perspectives that best illustrate your design concept and interior solutions. You must present a minimum of four renderings—two elevations and two perspectives. One elevation and perspective must be from the Day Spa and one elevation and perspective must be from the Residential Space.
D. Materials/Color Board(s) for Day Spa and Residence
Include images of all finishes used on the floors, walls and ceiling. Include window treatments, upholstery, and FF&E finishes. Also include examples (photos/drawings) of FF&E, accessories, and artwork. Specifications on six of the sustainable/environmentally friendly products must be clearly indicated.

E. Lighting/Electrical/Switching Plan for the Entry/Lobby, Receptionist Station, and Bookkeeper’s Office
Scale 1/8” = 1’ – 0”, hand- or computer-drafted.
Include a symbol’s legend for light fixtures and switching. Locate 4 2x2 supply air diffusers and one return air vent.

F. Name and Logo for the Spa
Include a name and logo design for the spa on one of the five presentation pages.