

Bicentennial House Competition 2011

Introduction:

In celebration of New Harmony's bicentennial in 2014, Historic New Harmony and the New Harmony Gallery of Contemporary Art, with support from the National Endowment for the Arts, are sponsoring a *2011 Bicentennial House Design Competition*. Individuals or teams are invited to submit designs inspired by the traditional Harmonist Construction with emphasis on sustainable, energy efficient and affordable housing.

A. Objectives:

- Contribute sustainable, affordable, contemporary design to unique architecture of New Harmony
- Create healthy, comfortable homes
- Minimize monthly gas and electric expenditures by conserving energy
- Reduce New Harmony's impact on natural resources

B. Contest Focus:

- Single family housing
- Design living space that is attractive, functional and affordable
- Living space that is a minimum of 1,200 square feet
- Minimum space utility needs: kitchen, dining area, living area, 2-3 bedrooms, 1 bathroom, storage for bedrooms, bathroom(s), kitchen and entry area, laundry room /mechanical rooms.

C. Eligibility:

Students must currently be enrolled in a full-time, accredited undergraduate or graduate program in the following fields: (i) architecture, (ii) architectural drafting, (iii) landscape architecture, (iv) building design, (v) interior design, (vi) urban planning, (vii) construction, (viii) construction management, (ix) engineering, (x) studio art, or (xi) affordable housing. Students must be 18 years of age or older at the time of entry.

Professionals must be employed in one of the following fields relating to residential design or construction (i) architecture, (ii) landscape architecture, (iii) building design, (iv) interior design, (v) urban planning, (vi) construction, (vii) construction management, (viii) engineering, (ix) art, (x)

affordable housing and (xii) real estate development. Professionals must be 18 years of age or older at the time of entry.

D. Judging Criteria:

- Quality and creativity of interpretation of Harmonist homes 20 points
- Uses innovative ideas, systems and products 15 points
- Considers energy efficiency/ renewable energy sources 15 points
- Ease of construction, ability to be replicated 20 points
- Environmental impact of building materials 15 points
- Provides a realistic cost estimate 15 points

E. Competition Schedule:

Event	Date/time
Registration Opens	March 15, 2011
Registration Closes, Submissions Due	August 1, 2011, 4 p.m. CST
Round 1 Winners Notified	August 10, 2011
Bicentennial House Competition Exhibition/Public Vote	August 20-September 24
Round 2 Winners Notified	October 1, 2011

F. Registration:

All applicants must register by August 1, 2011 to be eligible for the Bicentennial House Competition. Registration fee is \$50 and must be submitted with registration form.

G. Program Requirements:

Context: Entries must consider but not replicate the structure of traditional Harmonist architecture, the urban plan, and cultural landscape of the town of New Harmony.

Floor Area: The floor area of the designed home must measure no less than 1,200 square feet. Exterior elements such as porches and overhangs are only restricted by zoning requirements, lot size and cost. Failure to meet this requirement may result in disqualification of competition entry.

Construction Costs: The total costs including cost of building materials and construction labor must not exceed \$150,000. Failure to meet this requirement may result in disqualification of competition entry.

Lot Size and Description: Competition entries must be designed to fit in a standard lot with E/W or N/S orientation. Site is relatively flat and easily accessible. Public water, public sewer, electric and telephone utilities are all located in front of the lot at the street line with no complications.

Landscape: Entries must show attention to landscape including landscape design and interaction with designed house. Landscape costs are not to exceed \$5,000 and must be explained by design team; however they need not be included in \$150,000 design plan.

H. Submission Requirements:

1. Presentation boards should be confined to two, un-mounted 24"x 36" sheets of paper. Presentation boards should be 4,800 pixels by 7,200 pixels (24inx 36in @ 200 dpi) in JPG, PNG or GIF format. Please label all files with last name of designer/team leader and description: i.e. smith_presentationboard1.jpg.
2. Secondary images include building plan(s), building elevation, building sections and additional images. All image files should be at least 3000 x 2000 pixels (15x10in @200 dpi) Please label all files with last name of designer/team leader and description: i.e. smith_buildingelevation1.jpg. Secondary images must be limited to 10 (ten) images
3. A DVD of all project materials must accompany the entry.
4. Project description should not exceed three 8 1/2" x 11" pages and include information about materials, budget strategies, design intent and objectives.
5. Completed cost estimation based on 2011 construction start must include Life Cycle Costing or comparisons with conventional construction costs or both.

Any entry that does not comply with submission guidelines can be disqualified. Obscene, offensive, or inappropriate competition entries will be disqualified with sponsor's sole and complete discretion. Limit one entry per individual or team.

Entries must be received by 4 p.m. CST on August 1, 2011. Entries postmarked after this deadline with NOT be accepted. Submissions should be rolled and mailed in a mailing tube or hand delivered to:

Historic New Harmony
603 West Street
PO Box 579
New Harmony, IN 47631
800-682-4488

I. Copyrighted Material:

Entries must be 100% original work of the applicant(s). Any work that contains copyrighted material or is suspected of being the intellectual property of another person or entity will be disqualified.

J. Ownership/Rights:

Entrant agrees that by submitting a competition entry it was created by the entrant is free of any copyright trademark or patent rights, or other intellectual property belonging to anyone else. Entrant agrees that the Sponsor may use any or all of the information in the entry in any manner for the purpose of this competition without any payment of fees or royalties.

K. Publicity Release:

Except where prohibited, entry into the competition constitutes each entrant's consent to use, publish or reproduce each winners name, city, photograph, image, and entry for all purposes, including promotion and advertising in any media, without further compensation, credit or right of review or approval.

L. Limitation of Liability:

By entering, Entrants agree to release and hold harmless sponsor and its parent, subsidiaries, affiliates, divisions, advertising and promotional agencies, wholesalers and retailers, vendors, contractors, sub-contractors, and each of the foregoing entities' employees, officers, directors, shareholders, members and agents (collectively the "Released Parties"), from and against any and all claims, actions and/or liability for any injuries or death, loss or damage of any kind arising from or in connection with participation in and/or entry into the competition or acceptance, delivery, or use of any recognition, including without limitation, Recognition of the National Finalists. The Released Parties are not responsible or liable for any incorrect or inaccurate Entry information, and assume no responsibility for (i) typographical or other errors in the printing of the promotion materials or the offering or announcement of

recognition; (ii) any error, printing error, omission, interruption, defect or delay in operation or transmission at any website; (iii) failure of any Entry to be received by Sponsor due to technical problems, printing error, human error or traffic congestion on the Internet or at any website; (iv) communications line, hardware and/or software failures; (v) damage to any computer (software or hardware) resulting from participation in the Competition; (vi) theft or destruction of, tampering with, unauthorized access to, or alteration of Entries and/or Entry information; or (vi) Entries which are late, lost, stolen, damaged, illegible and/or unintelligible (or any combination thereof).

M. Contest Winners:

Round 1: All entries will be reviewed and judged according to the criteria and point system. Winners from the first round will be exhibited at the New Harmony Gallery of Contemporary Art from August 20-September 24, 2011.

Round 2: Top three finalists will be chosen by public vote at the New Harmony Gallery of Contemporary Art between August 20 and September 24, 2011. Prizes will be awarded as follows:

3rd Place-\$500

2nd Place-\$1,000

1st Place-\$2,000

The winning design will be advanced to construction documents and become the property of the town of New Harmony. It will be given free of charge to anyone seeking to build within the town limits or immediate environs.

In addition to cash awards Historic New Harmony may solicit press coverage for the winning designs, and otherwise promote both the contest and the winners in local and national media sources. It also reserves the right to finance the construction of the winning entries.

Historic Background of New Harmony

In 1814 a group of German millennialists purchased 20,000 acres of land in Southwestern Indiana Territory to fulfill their destiny as proscribed by a

biblical prophecy. Their second of three towns built in the New World, New Harmony, was designed with a perpendicular street plan and contained 180 structures built over the course of their ten year habitation there. In addition to churches, factories, granaries, and barns, the Harmonie Society constructed four community houses for single men and women and 28 single family dwellings made with half-timbered traditional construction and insulated with wooden boards covered with straw and mud. Painted plaster covered the interior walls, while either hardwood clapboards or bricks sheathed the exteriors. Wood shakes covered the roofs. A footprint of 20 x 30 feet was the norm in each two-story house. More historical background is available at www.newharmony.org.

Attachment 1: Registration Form

2011 Bicentennial House Design Competition

Registration Form

Registration Deadline August 1, 2011

Applicant/Team Name: _____

Team Members (if applicable): _____

Main Contact Name: _____

Contact phone: _____

Contact email: _____

Contact address: _____

Please return registration form with \$50 application fee made out to the University of Southern Indiana to:

Historic New Harmony

PO Box 579

New Harmony, IN 47631

Please call Historic New Harmony at 800-231-2168 for 812-682-3156 with questions concerning the *2011 Bicentennial House Design Competition*.