Samaritan’s Purse and John Brown University Transitional Disaster Shelter Competition

OFFICIAL RULES

VOID IN ALL U.S. TERRITORIES, POSSESSIONS, AND WHERE PROHIBITED OR RESTRICTED BY LAW.

REGISTRATION PERIOD: The Samaritan’s Purse and John Brown University Transitional Disaster Shelter Competition ("Competition") will begin with interested teams submitting letters of intent no later than November 21, 2014. Registration deadline will be January 30, 2015. Both Samaritan’s Purse and John Brown University are Co-Sponsors of this Competition. The term “Sponsor” or “Sponsors” or “Co-Sponsors” shall refer to both organizations jointly and equally. Cascade Designs, Inc. is an additional sponsor of the competition.

ELIGIBILITY: The Competition is open to legal residents of the fifty (50) United States and the District of Columbia who are full or part-time students at an eligible university or college, and are at least 18 years of age or older at the time of entry. Employees, and their immediate families (parent, child, spouse or sibling and their respective spouses, regardless of where they reside) and those living in their same households, whether or not related, of Samaritan’s Purse or John Brown University (“Sponsors”) and their respective parents, affiliates, subsidiaries, advertising and promotion agencies, and website providers/web masters are not eligible to enter or win. By participating, entrants agree to be bound by these Official Rules and the decisions of Sponsor, which are binding and final on matters relating to this Competition. Void where prohibited or restricted by law. Competition is subject to all applicable federal, state and local laws.

TO ENTER: During the Competition Period, students may form an entrant Team (“Team”) of no more than four (4) total fellow students plus one (1) coach (coach may be a teacher, educator, industry advisor or student). Alternates may also be included. Application to participate is via the Competition website. Any team member may submit the application. Teams must then, after application and prior to the Judging Event (as described below), design a prototype of a small, cost-effective transitional disaster shelter (see shelter requirements on competition website) using local materials that may be easily put together by unskilled laborers, for rapid deployment and set-up, to be used by aid organizations responding to natural or man-made disasters applicable to the given competition scenario. Part or all of the team must bring the shelter to JBU campus on April 23-25, 2015 for testing. Sponsor is not responsible for any costs and/or delays in shipping. One Team-designed shelter equals one (1) entry. All entries, along with rights of any kind in the designs, become the property of Samaritan’s Purse at the discretion of Samaritan’s Purse.

STIPEND: Each team that is selected for the competition will be provided with a $1,000 stipend to cover material and other costs of the competition. The stipend will be provided upon arrival at the judging event during April 23-25, 2015.

SHELTER REQUIREMENTS: Shelters must be versatile and responsive to a humanitarian disaster as described in the competition design criteria. Shelter must perform well structurally against wind loads (withstand 75km/hour wind), seismic loads, similar to withstand earthquake of same magnitude that devastated Haiti e.g. design according to seismic acceleration factor Ss of 1.24 and S1 of 0.56 - as per use in Haiti according to US earthquake codes ASCE 7-02. Shelter must also be versatile in design for ability to allow adequate airflow for natural ventilation in hot and humid climates as well as retain heat in case of significant temperature variations, must be able to be erected in a variety of topographical and geological conditions, and must demonstrate that the structure is reusable, or can be redeployed for another disaster. Minimum lifespan of the shelter must be one (1) year, and should be cost-effective – with a limit of $1,500 to fabricate. Economy of scale during the production phase should be considered as vitally important. Teams must submit documentation to verify the cost of materials used in the shelter. The team must assume responsibility for verifying the costs of their structure and keeping such documentation. Judges will evaluate documentation as a part of the scoring. Donated materials not priced will be assigned a cost by the judges. Furthermore, shelter must be lightweight (Overall weight...
should be minimized; ideally no more than 200 kg per shelter is preferred, easily stored and transported (manufactured so that it can be flat-packed and fits into a standard 8' x 40' shipping container), and easy and rapid to assemble without technical experience. Assembly should be straightforward and require minimal manpower, non-electrical tools - that is, simple hand tools that are generally available around the world. Shelter must be upgradable into something more permanent using local materials. If possible, the design should allow for several of the structures to be grouped for other purposes. Shelters must be able to accommodate at least a family of 4 with a minimum allocation of 3.5 square meters of space per person, allow standing head clearance of 2 meters for at least 70% of the floor space, and provide dignified accommodation for a family, with adequate flexibility to respond to social, cultural and religious requirements (e.g., the use of spaces by different genders and ages). Shelter must be the Team’s original creation and design, cannot be previously published or submitted in connection with any other contest or Competition, be in keeping with the Sponsor’s image and shelters may not appear to duplicate any other submitted shelters; contain trademarks, logos, or trade dress (such as distinctive packaging or building exteriors/interiors) owned by others, without permission; contain any personal identification, such as personal names or email addresses; nor can it defame or invade publicity rights or privacy of any person, living or deceased, or otherwise infringe upon any person’s personal or property rights or any other third party rights, contains copyrighted materials owned by others. If the Entry contains any material or elements that are not owned by the Team, and/or which are subject to the rights of third parties, the entrant is responsible for obtaining, prior to submission of the Entry, any and all releases and consents necessary to permit the use and exhibition of the Entry by Sponsor in the manner set forth in these Official Rules. Sponsor reserves the right to request proof of these permissions in a form acceptable to Sponsor from any entrant at any time. Failure to provide such proof may, if requested, render Entry null and void. Sponsor reserves the right to remove entries that do not comply with the entry requirements from Competition consideration.

By submitting an Entry, entrant acknowledges and agrees that Sponsor may obtain many Entries in connection with this Competition and/or other Competitions staged and/or promoted by the Sponsor, and that such Entries may be similar or identical in theme, idea, format or other respects to other Entries submitted in connection with this Competition and/or other Competitions sponsored by the Sponsor or submitted for other reasons or other materials developed by the Sponsor. Entrants/Team waives any and all claims entrant may have had, may have, and/or may have in the future, that any Entry and/or other works accepted, reviewed and/or used by the entrant may be similar to his/her Entry, or that any compensation is due to entrant in connection with such Entry or other works used by Sponsor. Sponsor will hereby own the rights to all submitted Entries with no further obligation to Team or Entrants.

**JUDGING EVENT:** All eligible entries received by Teams during the Competition Period will be judged on April 23-25, 2015, at John Brown University in Siloam Springs, AR (“Judging Event”). Teams are fully responsible for all travel, hotel and some meals while at the event. All members are not required to be present at the event, but some must attend to test the structure. On April 23, 2015, members will be required to check in at John Brown University 10:00 AM CST. Shelter judging and evaluations will be performed on April 23, 24, and 25. Winners will be announced at an awards ceremony on April 25. Judges will be comprised of representatives of the Sponsors, local engineers, selected Engineering and CM Professors (current and emeritus) from CCCU or other schools, logistics experts, other experts in disaster response, and/or a manufacturing expert to judge the ease and cost of shelter manufacturing. Prior to arrival at the Judging Event (NLT March 27), teams must submit a report to include design specifications of their prototype and explanation of how it meets the design parameters to the judges present. Report should include the following: (i) Review of Existing Emergency Shelter Designs, (ii) Explanation of Method of Design of prototype, (iii) Validation that prototype meets design criteria (size, cost, etc), (iv) How the shelter is culturally and climatically appropriate to the given scenario, and v) Suggested modifications or improvements to the prototype. The report must also include a business case analysis in the provided format that demonstrates the costs of manufacturing and shipping the prototype. The First Phase of the Judging Event: Teams must display shelters in their compact, unconstructed form, along with required tools and instructions, and make a 30-45 minute presentation to a panel of judges explaining how the
shelter meets the design parameters. **The Second Phase of the Judging Event:** Teams will be timed in their assembly/construction of the proto-types. **The Third Phase of the Judging Event:** Shelters will be inhabited overnight by a disaster ‘victim’ (student judge). **The Fourth Phase of the Judging Event:** Judges will inspect and test the assembled units according to the physical requirements as detailed above. Shelters will be judged solely by the team of judges approved by the Sponsors using the following fourteen (15) criteria: 1) Design Report; 2) Team Presentation; 3) Timed Setup; 4) Size, Footprint; 5) Height; 6) Weight; 7) Wind Loading; 8) Seismic Loading; 9) Ventilation; 10) Heat Retention; 11) Originality of Approach; 12) Liveability (Overnight); 13) Ease of Assembly; 14) Durability; 15) Packing Ease and Size; 16) Upgradability using local materials and methods; 17) cultural appropriateness; 18) Cost; and 19) Business Case Analysis. The entry with the highest score will be deemed the potential First Prize winner. The entry with the second highest score will be deemed the potential Second Prize winner. The entry with the third highest score will be deemed the potential Third Prize winner. In the event of a tie, an additional, “tie-breaking” judge will determine the winner based on the criteria listed herein. Sponsor reserves the right not to award all prizes if, in its sole discretion, it does not receive a sufficient number of eligible and qualified entries for the Competition. Prize awards are subject to verification of eligibility and compliance with these Official Rules.

**WINNER NOTIFICATION:** Sponsor’s decisions are final and binding on all matters relating to this Competition. Winning teams will be notified at the dinner provided on Saturday, April 25th during the Judging Event Weekend, and may be required to complete an Affidavit of Eligibility, Liability and Publicity Release (unless prohibited by law) and any other documents required by Sponsor, which must be returned within five (5) days of date appearing on prize notification. Return of prize notification as undeliverable, failure to sign and return requested documentation within the specified time period, the inability of Sponsor to contact a potential winner within a reasonable time period or noncompliance with these Official Rules by any potential winner will result in disqualification and, at Sponsor’s sole discretion, the prize may be awarded to a runner-up for the applicable Competition.

**PRIZES (FIRST):** $1,000 (to be awarded in the form of check). **(SECOND):** $750 (to be awarded in the form of check). **(THIRD):** $500 (to be awarded in the form of check). All prize details are at Sponsor’s sole discretion. One check will be awarded to the team coach, who may distribute it as he/she sees fit.

**OWNERSHIP/USE OF ENTRIES:** By submitting an Entry, each entrant and team agrees Sponsor shall own the intellectual Entry submitted (including the copyright thereto and all rights embodied therein) and that it and its designees may exploit, edit, modify, and distribute the Entry and all elements of such Entry, including, without limitation, the design structure, prototype and materials, in any and all media now known or hereafter devised, worldwide, in perpetuity without compensation, permission or notification to entrant or any third party. After the winner is announced, if the sponsors do not retain the proto-types, teams will retain their structures and must remove them from JBU campus. They may take them back to their home university or college if desired. The sponsors reserve the right to place a sponsor logo on the shelters for display.

**GENERAL CONDITIONS:** Released Parties (as defined below) are not responsible for lost, late, incomplete, stolen, delayed, damaged, garbled, misdirected, undelivered or inaccurate entries or shelters; or for lost, interrupted or unavailable network, server, Internet Service Provider (ISP), website, or other connections, availability or accessibility or miscommunications or failed computer, satellite, telephone or cable transmissions, lines or technical failure or jumbled, scrambled, delayed, or misdirected transmissions or computer hardware or software malfunctions, failures or difficulties, or for other errors or problems of any kind whether human, printing, typographical, mechanical, computer, electronic, network or otherwise relating to or in connection with this Competition, including, without limitation, errors or problems which may occur in connection with the administration of the Competition, the processing of entries or shelters, the shipping of shelters to the Judging Event, the malfunction of any computer, the announcement of the prizes or in any Competition-related materials. Persons who tamper with or abuse any aspect of the
Competition, as solely determined by Sponsor, will be disqualified and all associated Entries will be void. Should any portion of the Competition be, in Sponsor’s sole opinion, compromised by virus, bugs, worms, non-authorized human intervention or other causes which, in the sole opinion of the Sponsor, corrupt or impair the administration, security, fairness or proper play, or submission of entries, Sponsor reserves the right at its sole discretion to terminate the Competition and, if terminated, at its discretion, determine the potential winner(s) for the Competition from all eligible, non-suspect Entries received prior to action taken using the Judging Criteria above. Entrants, by participating, agree that Sponsor and their respective parents, affiliates, subsidiaries, dealerships, prize suppliers, and advertising and promotion agencies, and all of their respective officers, directors, employees, representatives and agents (collectively, the “Released Parties”) will have no liability whatsoever for, and shall be held harmless by entrants against, any liability, for any injuries, losses or damages of any kind, including death, to persons, or property resulting in whole or in part, directly or indirectly, from acceptance, possession, misuse or use of any prize (including any travel/activity related thereto) or participation in this Competition (including the construction or creation of a shelter). Winners, by acceptance of a prize, except where legally prohibited, grants permission for Sponsor and its designees to use his/her name, address (city and state), photograph, voice and/or other likeness and prize information for advertising, trade and promotional purposes without further compensation, in all media now known or hereafter discovered, worldwide in perpetuity, without notice or review or approval. In the event of a dispute regarding entries received from multiple users having the same email account, the authorized subscriber of the email account at the time of entry will be deemed to be the entrant and must comply with these Official Rules. Authorized account subscriber is the natural person who is assigned the email address by the Internet Service Provider (ISP), on-line service provider, or other organization who is responsible for assigning email addresses.

**ARBITRATION:** Except where prohibited by law, as a condition of participating in this Competition, participant agrees that (1) any and all disputes and causes of action arising out of or connected with this Competition, or any prizes awarded, shall be resolved individually, without resort to any form of class action, and exclusively by final and binding arbitration under the rules of the American Arbitration Association and held at the AAA regional office nearest the participant; (2) the Federal Arbitration Act shall govern the interpretation, enforcement and all proceedings at such arbitration; and (3) judgment upon such arbitration award may be entered in any court having jurisdiction. Under no circumstances will participant be permitted to obtain awards for, and participant hereby waives all rights to claim, punitive, incidental or consequential damages, or any other damages, including attorneys’ fees, other than participant’s actual out-of-pocket expenses (i.e., costs associated with participating in this Competition), and participant further waives all rights to have damages multiplied or increased.

**CHOICE OF LAW:** All issues and questions concerning the construction, validity, interpretation and enforceability of these Official Rules, or the rights and obligations of participant and Sponsor in connection with the Competition, shall be governed by, and construed in accordance with, the substantive laws of the State of Arkansas, USA.

**SPONSORS:** Samaritan’s Purse, P.O. Box 3000, Boone, NC 28607. John Brown University, 2000 West University Street, Siloam Springs, AR 72761.