2017

Las Vegas: Architecture Jury Feedback

Solar Decathlon Jury

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Hello Las Vegas,

Please find below some brief comments and feedback provided by the Architecture jury for Solar Decathlon 2017. Note that this feedback is meant to be illustrative of their thoughts, but is not, and cannot be, comprehensive. The jury’s ultimate decision and scoring result from a compendium of information and considerations, both of your pre-event jury deliverables and the on-site project and tour.

As juries are inherently subjective, the Solar Decathlon organizers are not able to provide further clarification or feedback beyond what is included here. Similarly, as indicated in Rule 2-9: Protests, the opinions of a jury cannot be protested. Only factual errors and mistakes may be protested.

Thank you for all of your work and continued engagement in this project.

Joe and the Solar Decathlon Organizers
Las Vegas ARCHITECTURE JURY FEEDBACK
10/12/2017

The jury feels this house was quite successful in its contextual response to the desert. The house is simple but uses the simplicity as a strength. Interiors were very well developed and detailed; refined, well executed, and beautiful. The solar hot water element came across as additive. The connection from the outdoor deck to the living room could have been a bit wider, but was functional and engaging. Air conditioning wall units were not as architecturally integrated as they could have been.

In accordance with the Rules, Appendix B-1, Phase 3: Deliberation, the jury considered the following 4 classes for the evaluation criteria. Occassionally, the jury may have chosen not to leave a class-rating for a particular criteria. The use of classes was entirely optional by jurors.

Class #1: ECLIPSES contest criteria 91% – 100% of available points
Class #2: EXCEEDS contest criteria 81% – 90% of available points
Class #3: EQUALS contest criteria 61% – 80% of available points
Class #4: APPROACHES contest criteria 0% – 60% of available points

Team Name
Las Vegas

How well did the team utilize an overall clear concept, idea or ideas to guide the development of the whole design process? EXCEEDS
How well does the design solution and competition prototype house demonstrate overall coherence among disciplines and systems of the home? EXCEEDS
How appropriate is the home to its target site? Does it address unique issues and challenges in its design and execution? EXCEEDS
How effectively will the overall architectural design offer a sense of inspiration and delight to Solar Decathlon visitors? EXCEEDS
How effective was the team in its use of architectural elements including, but not limited to: scale and proportion, indoor/outdoor connections, composition, and linking of various house elements? EXCEEDS
How effectively did the team create a holistic and integrated design, inclusive of space, structure, and building envelope? EXCEEDS
How well does the team integrate both natural and electric lighting into the competition prototype? EXCEEDS
How well does the competition prototype demonstrate quality design through material selection, well-conceived details, and architectural implementation? EXCEEDS
How well did the team integrate energy-efficiency concerns, energy production technology, and performance considerations into the architectural design? EXCEEDS
To what degree did the team integrate transportation and pre-fabrication strategies and detailing into the competition prototype? NO COMMENT
How effectively did the reviewed deliverables enable the jury to conduct a preliminary evaluation of the design prior to its arrival at the competition site? EXCEEDS
How effectively does the team use digital technology, such as photography or graphics, to represent their competition prototype remotely? EXCEEDS
How accurate, complete, and clear are the competition drawings and specifications? EQUALS