

Urban Revolution

Sustainable Tropical Environmental Design Exhibition 2011

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The first project, Dark Side of the Moon Pavilion demands the creativity of a student to dwell upon the psychoanalysis of deep thought and interpret one's state of emotion as the source of design generation. The final expression of forms and the drama in the spatial organization need to successfully inform the identity of the designer. The project also allows students to experiment the interior and external relationship in a built environment in a suburban setting.

Meanwhile, the second project introduces a new concept of budget accommodation in urban setting for travellers. With a set of criteria and requirements given in the project brief, various design strategies were delved into, ranging from curvilinear balconies to haphazard and disorganized platforms. The emphasis is on how the idea of transient is being deployed to achieve sustainable tourism in cities. Urban camping is still a new idea to be looked into especially for a country like Malaysia, whereby the dividing line between architecture and sustainability is still being defined. Several selections from the students' projects are reviewed in this article. Selection criteria are based on their exceptional approach in design concepts of forms and elements, space planning and function as well as structure exploration and site exploitation.

Lastly, the third project is based on the morphogenesis or architectural simulation and bio-mimicry by designing an integrative cell component that can be divided and differentiated until an emergent form is produced. The morphological resonance is created by manipulating singular cells through multiplication and magnification to produce modular building envelope for open space planning. The process allows for bolder form explorations without compromising on the functional aspects of a building.