

## Skateboard with Storage Capabilities

**R**esearchers at the University of South Florida have developed a novel skateboard, the Skate-Case, with added functionalities.

Skateboarders generally have to carry a backpack or a handbag with them to carry items of personal use. There are many places where skating is prohibited, therefore, riders have to carry the skateboard and their personal items in their hands. From a skateboarder's perspective, there is a need for a device that incorporates a carrying case within a skateboard that can help store items while one commutes from one place to another.

Engineers at USF have designed the "Skate-Case", which is a skateboard with a built in compartment. This innovative design ensures that the board will operate as a regular skateboard or long-board while affording storage capabilities. The storage area runs the entire length and width of the skateboard in order to maximize storage space. Skate-Case easily opens and closes by use of hinges and latches. The board also has a pop out handle, very similar to a briefcase.

Skate-Case brings the perfect skateboarding experience and the storage capabilities of a briefcase together. It has top curvature that provides the same look and feel of an everyday skateboard. The interior is soft and shock absorbent. In addition, the enclosed storage space is compartmentalized to enable combined carriage of a variety of items like books, notes and stationery. Thus, the Skate-Case is the perfect commuting solution for a skateboarder that provides a hassle-free ride and convenient personal storage at the same time.

### ADVANTAGES:

- Soft and shock absorbent interior
- Organized compartments available
- Water resistant
- Can also be used as a briefcase

*Bringing Storage Capabilities to a  
Skateboard*



*The Fully Functional and Ready-to-Use  
Skate-Case*

**Tech ID #: 09B137    Patent #: [8,317,206](#)**

University of South Florida | Technology Transfer Office  
813.974.0994 (office) | 813.974.8490 (fax)  
patents@research.usf.edu  
<http://www.usf.edu/research-innovation/pl/>