

# Engineering Design

## Intermediate Division

**Problem:** Develop a snowboard that transforms into a pair of skis and back.

**Specification:** The board/skis must lock into their positions securely and safely. The user should not have to switch foot wear or bindings. The size of the board/skis must be the average size of a pair of skis or a snowboard. It may not be exaggerated in size either to make it larger or smaller.