IMP14  
Ups & Downs

Set out a number of chairs in a row, perhaps slightly curved as if on the circumference of a large circle, so everyone can see everyone else.

At the start everyone is sitting down. The left-most person has no constraints (they can stand or sit as and when they like), but everyone else must follow the rule: if the person to your left sits down, you must immediately change your state (standing or sitting).

The challenge is to get everyone standing.

What about a square array of chairs, with the rule that you change state if and only if either of the person immediately in front of you or the person immediately to your left, sits down?