Name/Title: **Twisted Sisters Disco Inferno**

Purpose of Event: To have students work together to solve a problem.

Suggested Grade Level: 6-12

Description of Idea

Have a small group of students (5-6) hold hands in a straight line, all facing in the same direction. The person at the end puts their hand up against a wall or holds onto a pole.

The task is for everyone, including the person with their hand around the pole or up against the wall, to end up with their arms folded across their chest.

None of the students can let go of their hands and the person at end must keep hand on the wall or pole. There are a number of known ways to solve this problem. Give the students plenty of time to discuss possible solutions.

Check out some solutions!

We hope your students come up with more answers!

Submitted by **Ken Bell** who teaches at Boise State Univ. in Boise, ID. Thanks for contributing to PE Central!
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