

**FOR IMMEDIATE RELEASE**  
**January 29, 2007**



## **MillenWorks designed Gravity Racer wins the Downhill Derby for Charity**

**TUSTIN, Calif.** – Piloting a MillenWorks-designed Gravity Racer, Jeff Zwart won the first annual Downhill Derby held at the Rose Bowl in California on January 7th 2007. The Gravity Racer is the latest in a long line of MillenWorks projects that feature creative solutions by applying the firm's broad range of engineering skills and expertise to seemingly conventional problems.



The Downhill Derby event was organized by the Association of Independent Commercial Producers to benefit the Boys and Girls Clubs of Los Angeles. Sixteen teams competed on a course that saw speeds up to 45 mph. This was the first Gravity Event for Zwart who is better known for running uphill at the famed Pikes Peak International Hill climb, where he has won his class 6 times. Jeff Zwart was crewed by Susie Gilman and they had a flawless day running undefeated in all 6 rounds of double eliminations.

The MillenWorks gravity racer was designed and built in less than a week and included high-tech features

including a unique double joystick steering system and disc brakes. The steering system and wheel geometry were optimized for straight line downhill races. The unconventional steering system was designed to be very intuitive even for first time racers. The prone driver position, extremely low chassis, and unequal track width give the vehicle its unique appearance and speed.

MillenWorks designs and develops electromechanical systems and advanced mobility solutions for the U.S. armed forces, major automotive OEMs and commercial customers. Headquartered in Tustin, California MillenWorks is principally engaged in the research, design, development, manufacture and integration of advanced technology solutions for manned and unmanned military vehicles, high performance concept cars, race vehicles, and rides for major theme parks.



**Gravity Racer ergonomics study during fabrication**

**Contact :**  
**Nathan Schroeder**  
**Phone 714-426-5500**  
**[www.millenworks.com](http://www.millenworks.com)**