



You're Invited to the Annual FalconWorks Charity Golf Tournament

When: Saturday, May 14, 2011, range open at noon, shotgun start at 1:00pm

Where: Eisenhower Golf Club, U.S. Air Force Academy, Blue Course

Format: 18-hole scramble

Cost: \$100 (civilians), \$75 (E5-E9, Officers, DoD Civilians), \$50 (E1-5, cadets)

Deadline: Players must be registered by May 12 and may pay at the door

Sponsored Awards

Top 3 Team Scores, Closest to the Hole, Longest Drive, Longest Putt

Dinner Buffet

Lasagna, Vegetable, Salad, Garlic Toast
Desert, Iced Tea, Lemonade, and Cash Bar



**Become a Sponsor
or
Enter a Team**

Our Cause

FalconWorks is a nonprofit “innovation hub” that brings together the necessary resources to design and build technology-based solutions to the challenges faced by special needs residents along the Front Range. Cadets and faculty at the Air Force Academy design and build the products as part of capstone engineering courses. Corporate sponsorships, private donations, and fundraisers help pay for the cost of materials. Schools, hospitals, and clinics provide user requirements and dedicate liaisons to each project. Our goal is to make the product free to the end-user. You can help our cause by participating in this year’s Charity Golf Tournament or by making a general fund donation.

Current Project: **ExoGrip**

Patients with nerve damage in their arm or with back injuries may need strength support and also require constant therapy to prevent muscle atrophy/contracture; current assistive technology is extremely heavy and bulky, mostly mechanical, and largely non-portable; the target patient is someone with diminished strength but full tactile sensation in their hand/arm (i.e., trauma victims, soldiers with gunshot or shrapnel wounds).

The design approach is to develop a light-weight, wearable, computer-enhanced arm/hand exoskeleton. Cadets have developed a one finger feasibility model and are currently developing a four finger fixed thumb version to assist with gripping typical household items.

After the golf tournament, students will demonstrate this project.

Contact Us

If you would like to become a tournament sponsor, participate as a golfer, or make an individual donation, please contact the administration office at 719-685-7877.

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FalconWorks is a Colorado Nonprofit Corporation and 501(c)3 charitable tax-exempt organization. All directors and staff are volunteers and receive no pay for their services. FalconWorks is registered as a private organization at the U.S. Air Force Academy, however, it is not part of the Department of Defense or any of its components and it has no governmental status.