

**University of Colorado at Colorado Springs    **PHYSICS****  
**Summer High School Research Assistant – 2010**

Application Form

These are full-time 8-week research positions at the University of Colorado at Colorado Springs, which pay \$1600. No previous physics background is needed. Schedule is flexible. Students will work with faculty and college students to learn what they need for these positions. Positions will be studying Surface and Thin Film Physics and will involve experimental research into thin film deposition of magnetic multilayer films and thin film characterization by electron based and optical techniques. Students must be at least 16 years of age.

*Fill out this form completely and return to:*

REAP SCHOLARSHIP  
Dr. Zbigniew Celinski, Physics Department,  
University of Colorado at Colorado Springs,  
1420 Austin Bluffs Parkway  
Colorado Springs, CO 80918

along with a current copy of your transcripts, a letter of recommendation, and a personal statement by **April 30, 2010**.

**1. General Information**

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone number: \_\_\_\_\_

Present grade level:            10th      11th      12th

**2. Transcript**

Attach a copy of high school transcripts.

**3. Personal Statement**

Attach a one page statement telling us about your plans after High School and describe any previous experience that might be relevant (computers, electronics, lab experience, etc.).

**4. Recommendation**

Please provide us with one letter of recommendation from a high school science teacher.

*Direct questions to Dr. Zbigniew Celinski, 719-255-3583, zcelinsk@uccs.edu*