

**Employment Opportunity**  
**U.S. Air Force Academy Human Performance Laboratory**  
**Colorado Springs, CO**

**Job Opportunity A: Scientist with a M.S. or Ph.D. in Exercise Science/Physiology/Kinesiology to work at the U.S. Air Force Academy Human Performance Laboratory in Colorado Springs, CO.**

Dates of employment: 1 June 2008 to 31 May 2009 with a possible contract extension and/or long-term job opportunity

Duties to include primary research assistant on one or more upcoming, funded scientific studies:

Moderate Altitude Acclimatization Study: oversee year-long longitudinal data collection to include hematological (total hemoglobin mass via 'optimized CO rebreathing' methodology, CBC w/reticulocytes, serum ferritin, soluble transferrin receptor, and erythropoietin) and physiological/performance data (VO<sub>2</sub>peak, running economy, blood lactates, SaO<sub>2</sub> via pulse oximetry, various field tests, etc.) examining the time course and individual variability to moderate altitude (~2000m) acclimatization.

Starting salary of approximately \$45,000.

**Job Opportunity B: Scientist with a M.S. in Biomechanics/Kinesiology/Exercise Science/Cognitive Psychology to work at the U.S. Air Force Academy Human Performance Laboratory in Colorado Springs, CO.**

Dates of employment: 1 September 2008 to 28 Feb 2009

Duties to include primary research assistant on one or more upcoming, funded scientific studies:

Boxing Head Impact Study: Oversee data collection and analysis of head impact accelerometry and cognitive performance data.

Starting salary of \$16 - \$20 per hour.

Additional lab duties for both jobs may include assisting with physiological testing (maximal aerobic and anaerobic capacity assessments, body composition, sports vision training) for 27 NCAA sport teams and 4000+ college-age students and base personnel.

Please visit our website <http://goairforcefalcons.cstv.com/genrel/120106aag.html> or contact Lt Col Brandon Doan, Ph.D. (email: [brandon.doan@usafa.edu](mailto:brandon.doan@usafa.edu), phone: 719-333-4188) or Major Michael Brothers, Ph.D (email: [michael.brothers@usafa.edu](mailto:michael.brothers@usafa.edu), phone: 719-333-4672) for more information.

To apply for Job A above, submit an electronic resume by email to Maj Brothers by 1 May 08.

To apply for Job B above, submit an electronic resume by email to Lt Col Doan by 1 June 08

Sincerely,  
Michael

Maj Michael Brothers  
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