

STANFORD UNIVERSITY
Mechanical Engineering
Mechanics & Computation Group

POST-DOCTORAL POSITION ON COMPUTATIONAL MECHANICS

The group of Mechanics & Computation in the Mechanical Engineering department at Stanford University has an opening for a postdoctoral position in the area of computational mechanics as part of the new Army High-Performance Computing Research Center (AHCRC), under the direction of Adrian Lew. The appointment is normally made for one year, with the possibility of renewal for a second year. The ideal candidate would have a strong background on computational solid mechanics and have programming experience, ideally in C++. A good background in mathematics, especially numerical analysis, will be preferred.

The position starts on 09/01/2007. The general area of the research is the creation, analysis and implementation of algorithms for fracture and shear banding under highly dynamic loads.

Interested applicants should send a resume, a brief statement of interest (in which relevant previous experience could be described) copies of at most two publications and the contact information for two references (and the letters, if available) to

AHCRC Postdoctoral Position
Attn: Adrian Lew
Durand 207 – 496 Lomita Mall
Stanford, CA 94305-4040,

or electronically to lewa@stanford.edu

The review of applications will begin as applications are received, and will remain open until the position is filled.

Stanford University is an equal opportunity, affirmative action employer.