

Thursday, September 11, 2008

Assistant Professor John Finke Studies Protein Folding

Assistant Professor **John Finke**, of the **Department of Chemistry** at **Oakland University**, and his coworkers recently published a paper in the **Journal of Physical Chemistry B**, titled "**Crystallographic B-Factors Highlight Energetic Frustration in Aldolase Folding**" (vol. 112, pp. 10417–10431, 2008). The goal of the paper is to examine a important and long-standing problem in biophysics: how do proteins fold? In particular, Finke et al. use computer simulations to test a particular mathematical model of protein folding, and compare their results to experimental data. Finke's coauthors were both OU graduate students when they wrote the paper.

SUMMARY

Assistant Professor John Finke, of the Department of Chemistry at Oakland University, and his coworkers recently published a paper in the Journal of Physical Chemistry B, titled "Crystallographic B-Factors Highlight Energetic Frustration in Aldolase Folding" (vol. 112, pp. 10417–10431, 2008).

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