

Biophysics Graduate Research

A funded research position for a graduate student interested in working on

Two-channel Fluorescence Correlation Spectroscopy

is available. The work will involve helping in the design and construction of a fluorescence microscope with two-channel fluorescence correlation capability, and then in the use of the microscope to study molecular interactions in proteins and artificial cell membranes. In collaboration with researchers at the medical school, we will also examine living cell membranes and membrane proteins.

The position is funded through the IGERT Optics Program. The stipend is quite generous; however, the NSF requires that participants be US citizens or permanent residents.

Interested students should contact Dr. Jim Thomas, jthomas@unm.edu.