The Center for Inclusive Education presents:

RESEARCH CAFÉ SERIES

Noel Carrascal

Ph.D. candidate in the Department of Applied Mathematics and Statistics

Title: Structural and energetic determinants of function in the heterotrimeric G-protein

Synopsis: The heterotrimeric G-protein is important in the transduction of signals into the cell. Computational models are important in learning the mechanisms of signal transduction at the atomic level as well as the process of molecular recognition. I will present a structural and energetic analysis from G-protein simulations in three different states.

Biography: Noel was born in Ocaña Norte de Santander, Colombia and moved to the US after high school. He earned a B.S. in Computer Engineering from Florida International University and a B.A. in Chemistry from Stony Brook. Noel is now pursuing a Ph.D. in Applied Mathematics & Statistics—Computational Biology.

October 26, 2011 at 12:30pm

Center for Inclusive Education—2401 Computer Science Building
Hosted by: Dr. Rose St. Fleur
RSVP requested: CIE_GraduateSchool@stonybrook.edu
Lunch will be provided.
For a disability related accommodation, please call 2-1387.