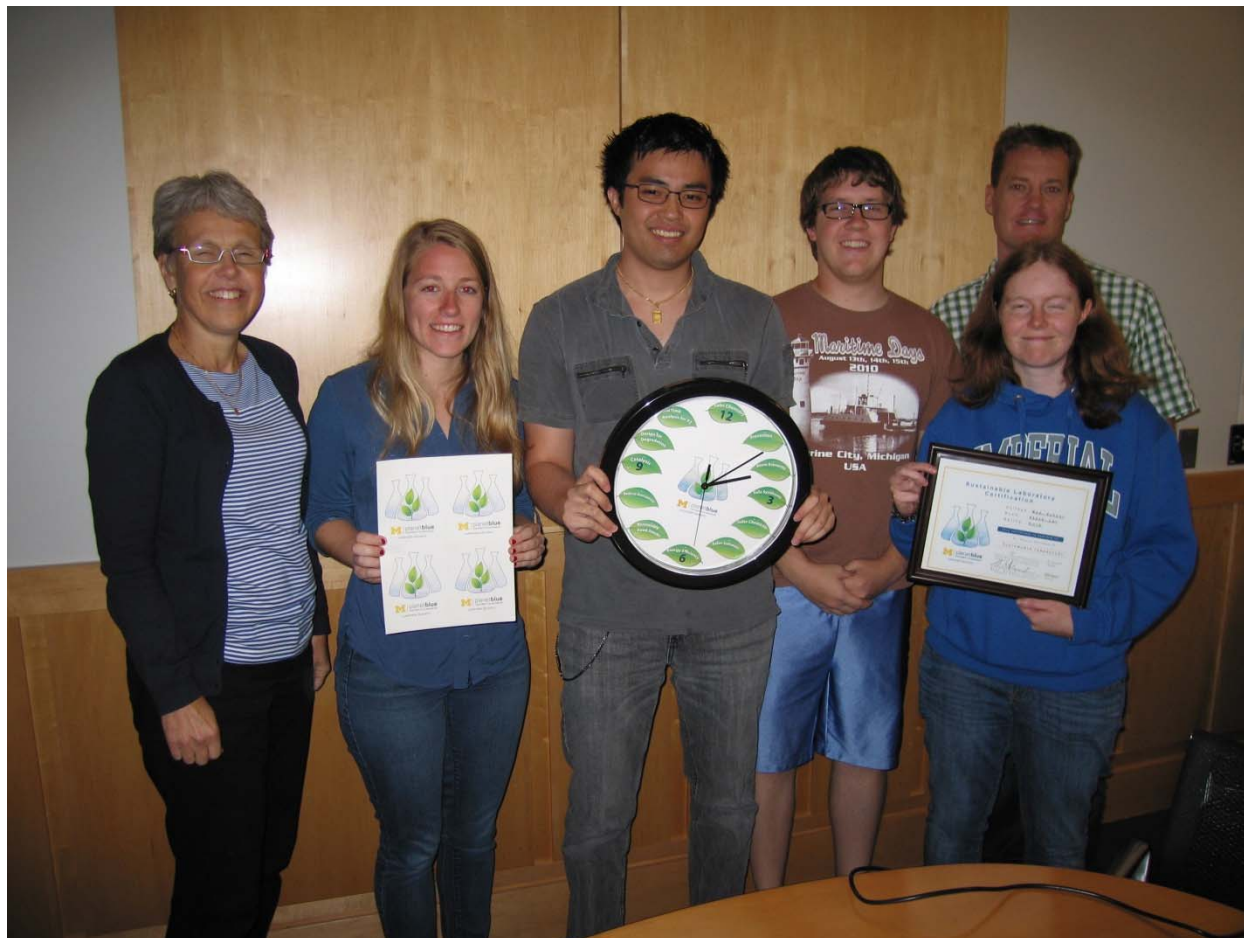


Southworth Laboratory		
Room: 6238	Life Sciences Institute, Medical School	
# of Lab Personnel: 8	PIs: Dr. Daniel Southworth	Lab ID#: 554
Our lab uses Cryo-Electron Microscopy to determine the structure of dynamic protein complexes central to cellular signaling and homeostasis. This structural focus is coupled to key biochemical methods in order to directly attribute biological mechanisms to the protein : protein interactions and conformational changes we identify at the single molecular level.		
Sustainable Lab Rating: GOLD	Date Received: 09-18-2013	



Standing L to R: Ulla Lilienthal (Manager), Stephanie Gates (Grad.student), Eric Tse (Grad.student), Adam Yokom (Grad. student), **Dr. Daniel Southworth (PI)**, Caroline Ewens (Postdoc).

"We are proud to be part of the OCS program. Doing our part to be as green as possible for the environment is important for us as a lab. By working with the OCS program, we were able to learn about new methods, like Gel Red instead of Ethidium Bromide, that saves the environment and money for the lab!" Ulla Lilienthal, Manager