

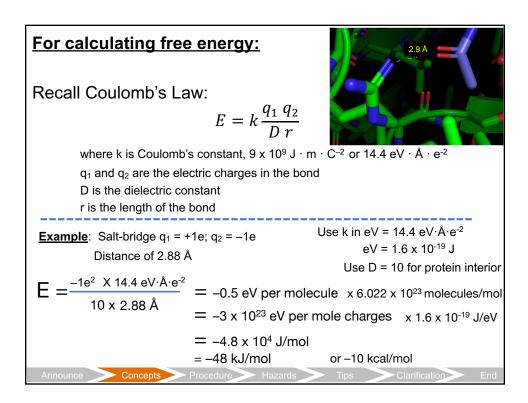
## During the 11C lab:

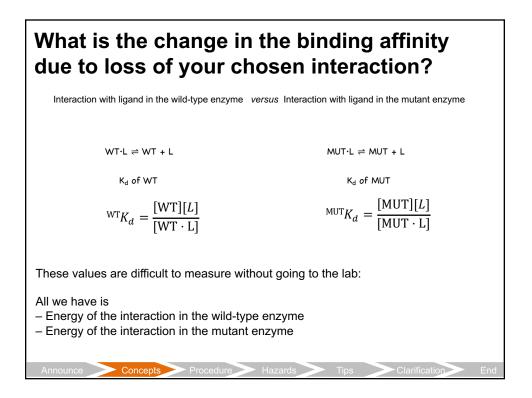
- You will be assigned a PDB code by your TF
- Use PyMOL to find the ligand (substrate/cofactor). Do not choose an inorganic or metal cofactor. Also, you can check the protein data bank site with your PDB code to find the ligand and its structure.
- · Perform the mutagenesis on your computer in lab
- Measure distances between atoms in a non-covalent interaction
- · Align the protein structures from two different species

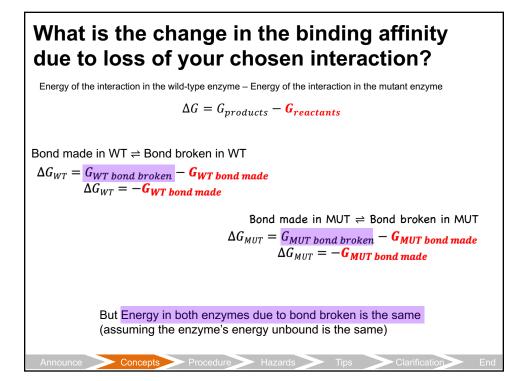
Announce Concepts Procedure Hazards Tips Clarification

PDF tutorials will be available to help linked on the website:

- Install PyMOL (follow the announcement)
- Complete the Laboratory Report in class







## What is the change in the binding affinity

