Mechanical Engineer needed Sept.29, 2014

Design a machine to help **REDUCE global warming**!

Earn 1 or 2 semester credit or work-study pay.

Join **Cornell High Energy Synchrotron Source** design team.

*CHESS* is building a new x-ray spectrometer to guide development of novel chemical catalysts.

_Thousands of GigaWatts will be saved from industrial production of fertilizers and development of highly efficient energy conversion processes (e.g. methanol from methane, hydrogen from water)._  

Student work on robotic control of “2-color” x-ray emission spectrometer

With CHESS scientists and engineers, supervised by Professor Ruina.

Contact Ken Finkelstein (*kdf1@cornell.edu*) at CHESS for more information.