

## 2010 Gladys Anderson Emerson Scholarship Winners



**Caitlyn Rose Kennedy**

Caitlyn Rose Kennedy, an undergraduate at the University of Rochester, is a stellar student who has been active in research and TAing. She is a "go getter" with the goal of achieving a PhD. Rose's desire to help others appears in her service as a medical response team member and in her desire to pursue research in medicinal chemistry while continuing involvement in the medical field. Professor Kara L. Bren, who nominated Rose, writes about her determination in research: "She was able to characterize the absorption properties, redox behavior, circular dichroism spectrum and thermodynamic stability of the Met-to - His mutation in *Pseudomonas aeruginosa* cytochrome c551 in spite low protein expression yields. She got much more information from these samples than I thought was possible, and drew interesting conclusion regarding the effect of the mutation on the protein stability (despite poor expression, the protein fold was highly stable)."