

I am a junior here at Rutgers-Camden going for a B.A. in biology. I also hope to attend graduate school here at Rutgers and receive a Master's Degree in biology. My goal is to one day work in a forensic laboratory, possibly with the police or FBI. It is a scientific high point in my life to work in Dr. Li's lab. Working in the lab gives me a unique opportunity to learn in an extremely intelligent and motivated chemistry environment. Even though I am a student of biology, studying the techniques and theories behind inorganic and solid state chemistry greatly increases my appreciation of all sciences and their applications in everyday life. I am currently working on producing new tertiary and quaternary chalcogenide systems using the solvothermal method. Some of my work on  $\text{RbCu}_{1.2}\text{Ag}_{3.8}\text{Se}_3$  and  $\text{Cs}_2\text{Cu}_2\text{Sb}_2\text{Se}_5$  has just been accepted in Journal of Solid State Chemistry.