



***2008 IOTA SIGMA PI  
ANNA LOUISE HOFFMAN AWARD  
FOR OUTSTANDING ACHIEVEMENT IN GRADUATE RESEARCH***

Ashley L. Ringer, Georgia Institute of Technology

Ashley Ringer is an outstanding theoretical chemist whose research focuses on the use of quantum mechanical computations to solve important questions in chemistry. The area of protein folding is a difficult area, and Ashley has done benchmark work on several issues on non-bonded interactions. She is strong academically and has impressive publications, which overturned conventional rules and led to more than 1400 citations. In addition, Ashley is a natural leader who has served as chair of the Woman in Chemistry Seminar Committee at Georgia Tech, been instrumental to graduate student leadership committee and the students of the Center for Computational Molecular Science and Technology (CCMST). In conclusion, Ashley Ringer's combination of talent, ambition and character will give her great chance of success in academic area and set her as the role model to young women in science.