

Executive Summary:

Housing Solutions, Inc., HSI, is a company created to help put an end to the prior time constraints felt by residence life offices due to on-campus room selections and roommate assignments. HSI is prepared to automate both processes that are currently completed entirely by hand. The new method, eHousing, will be accessed via the internet and fully automated. Each student will be responsible for inputting his/her own data and preferences that will then be recorded into a database. Incoming students or current students with no pre-selected roommate will complete an online questionnaire which will allow the system to pair the most compatible roommates according to a predetermined ranking criteria determined by the Office of Residence Life. Students will also be able to utilize the system to select a new room, with or without a roommate. Housing Solutions, Inc. is committed to providing a quality product that will best suit the needs of the Office of Residence Life, and the entire student body.

HSI has also employed the knowledge and services of another group of engineering seniors who are pursuing their degrees in Computer Engineering. HSI is looking to this group to provide expertise in the design and programming of the eHousing product while providing the group with the knowledge, leadership and management it needs to complete the project.