### National Security Agency (NSA) – Summer Program for Operations Research Technology Special Session Hal Wilson, National Security Agency

The Summer Program for Operations Research Technology (SPORT) offers students the opportunity to apply their academic knowledge in a stimulating professional environment. As a SPORT intern you will work closely with full-time Operations Research, Modeling and Simulation analysts applying the technical skills you've learned in college to challenging real-world problems of your choice. You will also develop strong communication and leadership skills by interacting with and presenting your findings directly to the customer and your fellow interns.

### **Operations Research at NSA**

The Office of Operations Research, Modeling and Simulation at NSA applies scientific and quantitative methods to help NSA and other Intelligence Community organizations better understand and find solutions to problems that occur in their operational environments, and to assist senior-level managers entrusted with making critical decisions that directly impact the Agency's mission. Our analysts typically draw upon disciplines such as mathematics, computer science, industrial engineering, and statistics to supplement the subject matter knowledge provided by the customer.

#### **Other Benefits**

This internship position includes paid time off, holidays, vacation, and sick leave. Salary is commensurate with academic and work experience. In addition, interns can use their evenings and weekends to take advantage of all the sights, cultural amenities, and sports attractions the Washington, DC and Baltimore, MD and Annapolis, MD areas have to offer. Since your career is important to us, tours of other NSA offices and other Intelligence Community agencies will be arranged for you to observe OR's role in the larger government community.

Arrival Dates and departure dates are flexible.

# **Program Dates**

Students can arrive as early as May and depart as late as mid-September.

# **Qualifications (US Citizenship Required)**

A limited number of internships are awarded each summer, therefore, SPORT is very selective and highly competitive. Only individuals possessing strong academic credentials, outstanding character, and a high level of motivation will be selected. Top applicants must meet the following qualifications:

- Applicants must be United States citizens.
- Applicants should be enrolled in an MS or PhD programs and have the skills to do OR/M&S work.
- Applicants should be returning to school following the internship. Highly qualified graduating seniors are also welcome to apply if they will be entering into a graduate program.
- Applicants must have a cumulative grade point average of at least 3.0 on a 4.0 scale.
- Applicants must successfully complete and extensive background investigation and a polygraph to obtain a security clearance.