Designated Sponsorship List (DSL)

Association for Women in Computing (AWC) Women in Computing Day ($1,500)

This event takes place annually in the spring. It focuses on engaging middle school aged girls from local schools that surround Blacksburg, VA. The participants are put into small groups and rotated through four exciting and interactive activities that expose them to computers and computational thinking from different perspectives. CS faculty and company representatives offer their time to lead demonstrations. Undergraduate and graduate students in the CS department organize the event. Your sponsorship of this initiative covers supplies and materials to set up the workshops, give-away items for the participants such as t-shirts, and food for the event. In return, your company would have the opportunity to provide a speaker or session leader for the event. Second, your company can meet with the members of AWC one-on-one at a general body or executive board meeting. Third, company representatives will have the opportunity to interact with 80 to 100 middle school participants.

Virginia Tech ACM Programming Team Competitions ($3,000)

The Virginia Tech ACM Programming Team competes in the Regional International Collegiate Programming Competition (ICPC) and hosts an annual Virginia Tech High School competition. The ACM Programming Team is open to all undergraduate and graduate students who have not completed more than 5 years of post-K12 education. Sponsorship would provide funding for up to 5 teams to attend the regional competition and refreshments for team practices. Company representatives would have the opportunity to attend the team's practice sessions and work with the students in a one-on-one setting.

CS^2 – Elementary School Outreach in the Blacksburg Area ($500)

Computer Science Community Service (CS^2 for short) is a student-run, volunteer organization dedicated to teaching computer skills in the community, often focusing on bridging the ever-widening digital divide. CS^2 provides a great opportunity for students of all majors to use their knowledge of computers and belief in the university's motto *Ut Prosim* (that I may serve) to improve their local communities. The organization does everything from building and administering computer labs for youth and technology centers to creating computer clubs in local elementary schools to teaching children computer skills. Sponsorships are used to purchase computer hardware used in remote sites and to cover travel to conduct site visits. CS Squared visits multiple sites each week, some of which are not in Blacksburg. Your company can send representatives to participate in the service projects with students. Company representatives will also be invited to a kick-off event with the students.

Invent the Future

CS Student Organizations Support ($500)

There are six student organizations closely affiliated with the department: Association for Women in Computing, Association for Computing Machinery, CS Grad Council, CS Mentoring Group, Mobile and Web Development Group, VT Gaming Project. Sponsorships dollars pay for meeting expenses for an academic year. Some examples of meeting expenses include food, equipment, and marketing items. In return, company representatives are invited to speak and/or present at two student organization meetings. The company has the opportunity to collaborate on an event co-hosted by the student organization and company.

CS Capstone Course ($4,000-$5,000)

Senior Design, or "capstone" as it is also known, is a culminating experience for undergraduate students during which they have the opportunity to combine all the technical, communication and teamwork skills that they have learned in one exciting and meaningful project. Whether a student's career interests lie in working for industry, continuing on for an advanced degree, or pursuing a job in our national labs, the capstone experience is an opportunity to define how they will impact the technical community or society in general.

The projects challenge students to solve open-ended technical problems defined by our industry partners and guided by our faculty subject matter experts. The scope of the project is discussed and agreed upon by the faculty member and company representative. Projects last one semester.

Student travel/attendance to a professional conference or activity ($500)

Computer science students are encouraged to attend conferences and other professional development opportunities throughout their academic career. Regional and national conferences are aimed at increasing diversity in CS and helping to expose students to new learning opportunities outside the classroom. Some examples of the conferences that we send our students to include Grace Hopper and Tapia. Sponsorship funding covers conference registration and student travel including transportation, lodging, and meals. Corporate sponsors have the opportunity to attend a post-conference presentation session and meet with the students who benefited from the sponsorships in a one-on-one setting.

Aspirations Scholarships ($3,000)
These are awarded annually to a student who has won a regional or national NCWIT Aspirations Awards and who comes to Virginia Tech to study computer science. Awards are targeted at rising sophomores, and are renewable for up to two years if the student remains academically eligible and makes satisfactory progress toward completion of a degree in computer science. Donations in support of this opportunity, like all scholarships, are considered "restricted" and can be used only for the purpose of the scholarship.

VA/DC Affiliate's Award for Aspirations in Computing Luncheon ($3,000)

Encourage high school girls to follow their aspirations in computing by funding the VA/DC Award for Aspirations in Computing Program. The "NCWIT Award for Aspirations in Computing" honors high school women who are active and interested in computing and technology, and encourages them to pursue their passions. This multi-tiered competition includes recognition at the national level and at the local level serving all 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and all U.S. overseas military bases. Your company can attend the VA/DC Affiliate's Awards Luncheon. The event takes place annually in March. Come to the event to meet about 25 VA/DC Affiliate Award winners. Sponsors receive media recognition opportunities and lunch at the award ceremony where your company representatives will be seated with one to two award winners and parents. There is also the opportunity to promote your company during the event.

Student Recruitment & Outreach ($2,000)
The Department of Computer Science has a history of commitment to recruitment and retention activities aimed at students from underrepresented groups in computing.

A. CS Student Ambassadors visit high schools across Virginia, often returning to their high school alma mater. This student to student outreach provides a picture of the path that students can take toward a computing degree. We engage students in high school classes and clubs in computing and mathematics, in pre-engineering classes (especially those aimed at encouraging female students in magnet schools), and at weekend engineering expos for high school students and their parents. The CS Ambassadors program is a co-ed group of computer science majors.

B. Visit community colleges and Historically Black Colleges and Universities (HBCUs). The Virginia community college system and HBCUs can provide a pipeline of diverse students to recruit from.

C. High school teacher workshops. CS faculty members have conducted six workshops for high school teachers since 2009, in northern Virginia. These workshops introduce tools, languages, and technologies that can be incorporated into the high school computing curricula.

Sponsorship funding covers things such as travel, workshop materials, and meals. Corporate sponsors would have the opportunity to attend the outreach activities with students and staff from the department. Student ambassadors can also visit company offices/headquarters in the applicable geographical areas.

************************************* END *********************************

The sponsorships opportunities come with branding recognition. Companies are welcome to provide give-away items with company logos.

All 'sponsorship' donations are considered completely unrestricted. To this end, the department and the Virginia Tech Foundation reserve the right to use unrestricted funding in any manner necessary to accomplish the desired objectives and intent of the sponsored event, program, and/or initiative, and the right to use excess funding as required in carrying out the vision and mission of the department.