

STUDENT ENGAGEMENT OPPORTUNITIES

STUDENT ENGAGEMENT

The department, faculty and students benefit from your investment in a variety of opportunities to engage with computer science students. Engagement may present itself from participating and sponsoring a student group or event to providing a scholarship for education or travel. Benefits include company recognition, development of student relationships and support of diversity and community outreach.

DIVERSITY AND INCLUSION

Aspirations Award in Computing

\$3,000/student (\$1,000/sophomore, junior, senior years)

Scholarships are awarded annually to a Virginia Tech student majoring in computer science who is a “Winner” of a Virginia regional or national NCWIT Aspirations Award. Awards target rising female sophomores and are renewable for up to two years as long as the student continues to make 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.

Benefits:

- Company recognition.
- Meet with winners in a one-on-one setting.

Grace Hopper and Tapia Conferences

\$1,000/student

These regional and national conferences aim to increase diversity in computer science and help to connect students with peers and present new learning opportunities outside the classroom.

Benefits:

- Company recognition.
- Meet with students in a one-on-one setting.

Association for Women in Computing (AWC)

\$1,000/event

Women in Computing Day

This student group invites junior high school girls from the New River Valley area for workshops, instruction and encouragement toward a career in computing. Students who may not have been exposed to computing ideas have an opportunity to learn from corporate representatives and VT students.

Benefits:

- Present a workshop.
- Meet and encourage upcoming students.
- Company recognition and branding.
- Provide company swag.

\$1,000/event

HackViolet

This regional hackathon seeks to increase diversity in computer science and help to launch students into new learning opportunities.

Benefits:

- Company recognition.
- Provide company swag.

STUDENT ACTIVITIES

Student Groups

\$1,000/organization

Support ONE student organization throughout one academic year. Your sponsorship covers the costs of food, supplies for meetings and seminars, equipment and marketing items.

Student Groups:

- The Association for Computing Machinery (ACM)
- The Association for Women in Computing (AWC)
- Computer Science Community Service (CS²)
- CS Grad Council (GC)
- CS Mentoring (CSM)
- Cyber Security Club (VTCSEC)
- Gaming Project at Virginia Tech (VTGP)
- VTHackers
- Programming Team
- Web Development @ VT
- Web & Mobile App Development Club (WMAD)
- CS Student Ambassadors (\$500)

Benefits:

- Speak and mentor at a group meeting.
- Participate in community engagement.
- Company recognition and branding.
- Provide company swag.

Programming Team Competitions – Travel Award

\$5,000 International ICPC; \$2,000 Regional ICPC; \$1,000 High School

The Virginia Tech ACM Programming Team regularly travels to regional and the International Collegiate Programming Competition (ICPC). The team also hosts high school programming competitions.

Benefits:

- Attend the team's practice sessions.
- Meet with team participants.
- Company recognition and branding.
- Team T-shirt with company logo.
- Provide swag to participants.

CAPSTONE PROJECTS

Fee is based on level of engagement/course

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, project management, communication and teamwork skills realized in one meaningful project. This is the most direct route to influence and work hands on with students. Projects last one semester.

Benefits:

- Input into project curriculum.
- Engage and mentor students.
- Present a project-related tech session in one classroom discussion.
- Invitation to attend all presentations.
- Provide student feedback; assess student performance (the instructor is responsible for final grade).
- Encouraged to attend the final presentation/poster session.

DEPARTMENTAL EVENTS

\$1,000/event

Sponsorship assists in covering the costs of event space, catering, AV equipment rental, honoraria, reimbursable travel expenses (food, lodging, transportation), as well as prizes and swag.

Benefits:

- Invitation to attend.
- Invitation to speak at selected events.
- Provide company swag at selected events.
- Company recognition and branding.

Events:

- Student Welcome Reception (August)
- Grad Recruiting Day (March)
- Cool Topics (November and April)
- Virginia Tech Undergraduate Research in Computer Science (VTURCS) (April)
- Year-end Awards Banquet (April)
- Commencement Receptions (December and May)

All sponsorship donations are considered completely unrestricted, with the exception of the NCWIT Aspirations scholarship. 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.

The CS|Source team will work with sponsors to reallocate their support to another selection of their choosing, if for any reason, a selected sponsorship event does not take place during the year. A direct sponsorship does not require a CS|Source membership.

Contact CS|Source to discuss other ways of supporting the department and its mission of experiential, hands-on learning; interdisciplinary collaboration; excellence in diversity and partnership in research.