

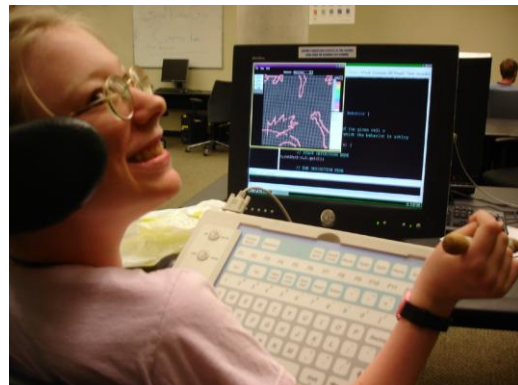
# Access Computing

The goal of the Alliance for Access to Computing Careers (**AccessComputing**) is to increase the participation of people with disabilities in computing fields. *AccessComputing* collaborators apply [evidence-based practices](#) to

- increase the number of students with disabilities successfully pursuing undergraduate and graduate degrees and careers in computing fields.
- increase the capacity of postsecondary computing departments to fully include students with disabilities in computing courses and programs.
- create a nationwide resource to help students with disabilities pursue computing fields and computing educators and employers, professional organizations, and to assist other stakeholders develop more inclusive programs and share effective practices, including [promising practices nationwide](#).

**For Students with Disabilities:** The following documents include detailed information and application forms for joining *AccessComputing* activities.

- [AccessComputing Team Application](#) - for high school, college, and graduate students with disabilities who would like to engage in stimulating conversations with each other and with mentors and learn about internships in computing fields.
- [Advancing Deaf & Hard of Hearing in Computing](#) - an *AccessComputing* project specifically devoted to increasing the participation of individuals who are deaf or hard of hearing in computing fields.
- [Summer Academy for Advancing Deaf & Hard of Hearing in Computing](#) - a nine-week summer program on the campus of the University of Washington, designed for deaf and hard of hearing students with skills in math and/or science who may be considering computing as a career.
- [The Student Lounge](#) - a comprehensive website for preparing for and succeeding in college and careers.



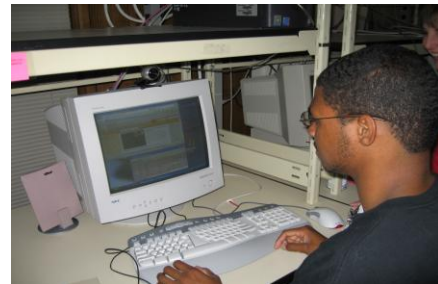
**For Faculty and Staff:** The following documents include detailed information and application forms for joining *AccessComputing* activities.

- [AccessComputing Minigrant Application](#) - request funds to promote computing careers for students with disabilities.

- [AccessComputing Communities of Practice](#) – information on how to participate in stimulating discussions and activities for promoting the increased participation of people with disabilities in computing careers.
- [Equal Access: Universal Design of Computing Departments](#) - guidelines for making your computing department accessible to all students.
- [Advancing Deaf & Hard of Hearing in Computing](#) - an *AccessComputing* project specifically devoted to increasing the participation of individuals who are deaf or hard of hearing in computing fields.
- [AccessCollege](#) and [AccessCAREERS](#) - comprehensive websites for general information about college and career access for people with disabilities.

### **AccessComputing Highlights**

- 2007-2009 Summer Academies for Advancing Deaf and Hard of Hearing in Computing.
- Transition and bridge workshops for students with disabilities.
- Paid internships and other work-based experiences for students with disabilities nationwide.
- Capacity-Building Institutes, which bring together individuals from a variety of stakeholder groups to explore problems and solutions regarding the success of individuals with disabilities in college and careers.
- The *AccessComputing* Knowledge Base, which allows users to search frequently asked questions, case studies, and promising practices regarding the pursuit of computing careers by people with disabilities.



**AccessComputing** is led by the [Department of Computer Science and Engineering](#) and [DO-IT](#) at the [University of Washington](#), Richard E. Ladner, PI, and Sheryl Burgstahler, Co-PI and Director. Project partners include the NSF-funded [Regional Alliances for Persons with Disabilities](#), [Gallaudet University](#), [Landmark College](#), [National Technical Institute for the Deaf](#) at [Rochester Institute of Technology](#), [National Girls Collaborative Project](#), [Commonwealth Alliance for Information Technology Education](#), [Computing Alliance of Hispanic-Serving Institutions](#), [Empowering Leadership: Computing Scholars of Tomorrow](#), [Advancing Robotics Technology for Societal Impact Alliance](#), and [SIGACCESS](#) of [Association for Computing Machinery \(ACM\)](#). It is funded by the [National Science Foundation](#) as part of the [Broadening Participation in Computing](#) (BPC) program of the [Directorate for Computer and Information Sciences and Engineering](#) (CISE) (grants CNS-0540615 and CNS-0837508).

**Website:** <http://www.washington.edu/accesscomputing/>