

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 other stakeholders develop more inclusive programs and share effective practices, including promising practices nationwide.

AccessComputing Achievements

- Host Summer Academies for Advancing Deaf and Hard of Hearing in Computing Careers, a nine-week immersion program for students.
- Support paid internships and other work-based experiences for students with disabilities nationwide.
- Engage members in Communities of Practice, which promote stimulating discussion and actionable change among stakeholder groups.
- Develop 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
- Curate an AccessComputing Knowledge Base that allows users to search frequently asked questions, case studies, and promising practices regarding the pursuit of computing careers by people with disabilities.
- Lead transition and bridge workshops for students with disabilities.



Higher education professionals participate in an AccessComputing Capacity Building Institute.

Online Resources

- AccessComputing website
www.uw.edu/accesscomputing/
- AccessComputing Knowledge Base
www.uw.edu/accesscomputing/kb.html
- Advancing Deaf and Hard of Hearing in Computing
www.uw.edu/accesscomputing/dhh/index.html
- AccessComputing Communities of Practice
www.uw.edu/accesscomputing/cop.html
- AccessComputing publications and other resources
www.uw.edu/accesscomputing/resources.html

For Students with Disabilities

- *AccessComputing Team*—for high school, college, and graduate students with disabilities who would like to engage in conversations with each other and mentors and learn about computing internships.
- *Advancing Deaf & Hard of Hearing in Computing*—an AccessComputing project devoted to increasing the participation of students who are deaf or hard of hearing in computing. It features the Summer Academy for Advancing Deaf & Hard of Hearing in Computing, a nine-week summer program designed for deaf and hard of hearing students with skills in math or science who may be considering computing careers.



2010 Summer Academy students collaborate to develop an animated film.



A student engages with web-based learning in an accessible classroom.

For Faculty and Staff

- *AccessComputing Communities of Practice*—join discussions on how to promote the increased participation of people with disabilities in computing careers.
- *AccessComputing Knowledge Base*—answers to common questions, case studies, and promising practices.
- *AccessComputing Minigrants*—funds to promote computing careers for students with disabilities.
- *Capacity-Building Institutes*—programs to increase the capacity of computing departments to welcome and support students with disabilities.

AccessComputing Partners and Funding

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