Access**Computing**
the Alliance for Access to Computing Careers

www.uw.edu/accesscomputing/
accesscomp@uw.edu
Principal Investigator: Richard Ladner
Co-Principal Investigator: Sheryl Burgstahler

AccessComputing collaborators apply evidence-based practices to
- Increase the number and success of students with disabilities pursuing undergraduate and graduate degrees and careers in computing fields.
- Increase the capacity of postsecondary computing departments and other organizations 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 nationwide.

AccessComputing Achievements
- Hosting Summer Academies for Advancing Deaf and Hard of Hearing in Computing Careers, a nine-week immersion program for students.
- Supporting paid work-based and research internships and other work-based experiences for students with disabilities nationwide.
- Engaging members in Communities of Practice, which promote stimulating discussion and actionable change among stakeholder groups.
- Developing 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
- Curating 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.
- Supporting enrichment programs for students with disabilities through the mini-grant program.
- Engaging more than thirty institutional and organizational partners who share the goals of AccessComputing.

Higher education professionals participate in an AccessComputing Capacity Building Institute.

Online Resources
- AccessComputing
  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.

A student engages in web-based learning in an accessible lab.

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.

Students collaborate to develop an animated film.

AccessComputing Partners and Funding