CURRICULUM VITÆ FOR KATHERINE DEIBEL

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EDUCATION

2011 — **Ph.D. in Computer Science & Engineering**
University of Washington, Seattle, WA, USA
Topic: Understanding and Supporting the Adoption of Assistive Technologies by Adults with Reading Disabilities
Advisors: Alan Borning (Computer Science & Engineering)
John D. Bransford (Education)

2007 — **Generals Exam (doctoral candidacy) in Computer Science & Engineering**
University of Washington, Seattle, WA, USA
Topic: Adoption of Assistive Technologies for Reading Disabilities: Cultural, Literacy, and Technological Aspects
Advisors: Alan Borning (Computer Science & Engineering)
John D. Bransford (Education)

2003 — **M.S. in Computer Science & Engineering**
University of Washington, Seattle, WA, USA
Topic: Contrail Filtering: A Mechanism for Efficient and Robust Activity Recognition
Advisor: Henry Kautz (Computer Science & Engineering)

2001 — **B.S. in Computer Science and Mathematics**, Summa Cum Laude
Butler University, Indianapolis, IN, USA

1999 Autumn — **Budapest Semesters in Mathematics Program**
Budapest, Hungary

RESEARCH EXPERIENCE AND ACTIVITIES

2011 Jan – current — **Research Scientist**
Center for Engineering Learning & Teaching (CELT)
College of Engineering
University of Washington, Seattle, WA, USA
Consultant for statistical analyses, experimental methodology, information visualization, and computer technologies. Prepared research papers for publication. Managed data and software for supporting research tasks. Supervised project by an undergraduate research assistant. Supervised by Cynthia J. Atman and Jim Borgford-Parnell.

2007 Dec – 2009 Dec — **Practical Pedagogy Research**
University of Washington, Seattle, WA, USA
Interdisciplinary collaboration with UW graduate students Sarah Read (English) and Tim Wright (history) on how to teach students to be better consumers of information from the World Wide Web. Developed the Q6C process model to support instructors in designing assignments and activities for fostering critical information skills in students.

2007 Jan – 2010 Dec

Graduate Research Assistant
Center for Engineering Learning & Teaching (CELT)
College of Engineering
University of Washington, Seattle, WA, USA
Consultant for statistical analyses, experimental methodology, information visualization, and computer technologies. Managed and developed software related to research tasks. Helped create and manage lectures and learning activities to take the research findings into the classroom. Co-supervised undergraduate research assistants. Supervised by Cynthia J. Atman and Jim Borgford-Parnell.

2007 Mar – 2007 Sep

ITiCSE Working Group
A Multi-Perspective Digital Library to Facilitate Integrating Teaching Research Methods Across the Computing Curriculum
2007 Conference on Innovation & Technology in Computer Science Education
Dundee, Scotland, UK
Discussed the development of a digital library for facilitating the teaching of research methods in computer science courses. Proposed creation of personas to support identifying and addressing the concerns and needs of different stakeholder groups. Helped design a persona poster to collect insights from conference attendees. Working group led by Hilary Holz and Anne Applin.

2003 Feb – 2005 Jul

Graduate Research Assistant
Education & Technology Group
Department of Computer Science & Engineering
University of Washington, Seattle, WA, USA
Conducted card sort studies of novice and expert programmers as part of the multinational Bootstrapping Project (Funded by National Science Foundation Grant No. DUE-0122560). Used the notion of edit distance to develop new methods for analyzing card sort data. Developed software to support new analysis techniques. Supervised by Richard Anderson.

2003 Feb – 2004 Apr

Graduate Research Assistant
Education and Technology Group
Department of Computer Science & Engineering
University of Washington, Seattle, WA, USA
Developed classroom assessment tools for introductory computer science courses and proposed approaches for integrating them with the Classroom Presenter system. Funded by National Science Foundation Grant No. 0229908. Supervised by Richard Anderson.

2002 Jun – 2003 May

Graduate Research Assistant
Assisted Cognition Project
Department of Computer Science & Engineering
University of Washington, Seattle, WA, USA
Designed a Dynamic Bayesian Network for use in a sensored environment to track the daily activities of people with Alzheimer's disease. Supervised by Henry Kautz and Dieter Fox.

2000 Summer

Undergraduate Research Assistant
β-Lab (Bioinformatics, Empirical, and Theoretical Algorithmics Lab)
Department of Computer Science
University of British Columbia, Vancouver, BC, Canada
Investigated the computational complexities of and developed algorithmic approaches for solving the inverse RNA secondary structure problem (determining a nucleotide sequence that produces a specific RNA secondary structure). Supervised by Anne Condon and Holger Hoos.

2000 Jan – 2001 Apr **Senior Thesis Project**
Using Genetic Algorithms to Generate (n, d)-codes
Department of Computer Science / Department of Mathematics
Butler University, Indianapolis, IN, USA
Implemented and evaluated two genetic algorithms for contructing optimal (n,d)-binary codes. Proved several theoretical bounds on the size of sparse maximal (n, d)-codes. Supervised by Prem Sharma and Jonathan Sorenson.

1999 Summer **Butler Summer Institute Scholar**
Department of Mathematics
Butler University, Indianapolis, IN, USA
Investigated structural properties of optimal $(n, 3)$-binary codes. Developed software for measuring these properties. Supervised by Prem Sharma.

PUBLICATIONS

(Copies of papers and related presentations available upon request)

Journal Articles and Refereed Conference Publications

Atman, C. J., Deibel, K., & Borgford-Parnell, J. (in preparation). Immersion in design research data: A foundation for discussing and bridging engineering education research and practice. *Research in Engineering Design*.

Atman, C. J., Deibel, K., & Borgford-Parnell, J. (in preparation). Representations as tools for discovery: Insights for researchers, students, and educators. *Research in Engineering Design*.

Deibel, K., Azenkot, S., & Borning, A. (in preparation). Computers and disabilities. In B. Friedman, D. Hendry, & A. Borning (Eds.), Value sensitive design: The first two decades. Special invited issue for *Foundations and Trends in Human-Computer Interaction*.

Atman, C. J., Borgford-Parnell, J., Goist, Z., Deibel, K., Blair, J., Bodle, C., et al. (2010). Seeing and hearing design: Exploring how visual representations and sound tracks could be used to teach design. In *Proceedings of the Design thinking and research symposium 8 (DTRS8)* (pp. 25–37). Sydney, AUS: DAB Documents.

Borgford-Parnell, J., Deibel, K., & Atman, C. J. (2010). From engineering design research to engineering pedagogy: Bringing research results directly to the students. *International Journal of Engineering Education* (Special issue on applications of engineering education research), *26*(4), 748–759.

Atman, C. J., Deibel, K., & Borgford-Parnell, J. (2009). The process of engineering design: A comparison of three representations. In *Proceedings of the 17th international conference on engineering design (ICED'09)* (Vol. 1, pp. 483–494). Glasgow, GB: The Design Society.

Deibel, K. (2008). Course experiences of computing students with disabilities: Four case studies. In *Proceedings of the 39th SIGCSE conference on technical symposium on computer science education* (pp. 454–458). New York: ACM.

Applin, A. G., Holz, H. J., Joel, W., Okoye, I., Deibel, K., Grasser, B., et al. (2007). A multi-perspective digital library to facilitate integrating teaching research methods across the computing curriculum. In *Working group reports on innovation and technology in computer science education ITiCSE* (pp. 184–203). New York: ACM.

Atman, C. J., Borgford-Parnell, J., Deibel, K., Kang, A., Ng, W. H., Kilgore, D., et al. (2007). Matters of context in design. In *Proceedings of the Design thinking research symposium 7 (DTRS7)* (pp. 267–280).

Deibel, K. (2007). Adoption and configuration of assistive technologies: A semiotic engineering perspective (extended abstract). In *Proceedings of the 9th international ACM SIGACCESS conference on computers and accessibility* (pp. 237–238). New York: ACM.

Deibel, K. (2007). Studying our inclusive practices: Course experiences of students with disabilities. In *Proceedings of the 12th annual SIGCSE conference on innovation and technology in computer science education* (pp. 266–270). New York: ACM.

Deibel, K. (2006). Understanding and supporting the use of accommodating technologies by adult learners with reading disabilities. *SIGACCESS Accessibility and Computing*(86), 32–35.

Deibel, K., Anderson, R., & Anderson, R. (2005, July). Using edit distance to analyze card sorts. *Expert Systems*, *22*(3), 129–138.

Deibel, K. (2005). Team formation methods for increasing interaction during in-class group work. In *Proceedings of the 10th annual SIGCSE conference on Innovation and technology in computer science education* (pp. 291–295). New York: ACM.

Book Chapters

Deibel, K. (in press). Moving towards inclusion: Course experiences of computing students with disabilities. In K. Kochhar-Lindgren (Ed.), *University of Washington scholars on teaching: Disability studies pedagogy.* Seattle, WA, USA: University of Washington Press.

Atman, C. J., Borgford-Parnell, J., Deibel, K., Kang, A., Ng, W. H., Kilgore, D., et al. (2009). Matters of context in design. In J. MacDonnell & P. Lloyd (Eds.), *About designing. analysing design meetings: Edited papers from the seventh Design thinking research symposium (DTRS7)*. London: Taylor and Francis Group. (ISBN: 978-0415440585)

Technical Reports

Deibel, K., Atman, C. J., & Borgford-Parnell, J. (2011). *The role of expertise in shaping the dominance of modeling activities in engineering design* (Tech. Rep. CELT-11-01). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Deibel, K., Atman, C. J., & Borgford-Parnell, J. (2010). *Object collapse and coding* (Tech. Rep. CELT-10-01). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Goist, Z., Deibel, K., Atman, C. J., & Borgford-Parnell, J. (2010). *DTRS8 procedural report* (Tech. Rep. CELT-10-02). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Kilgore, D., Atman, C. J., Kang, A., & Deibel, K. (2008). *Undergraduate student information gathering case studies* (Tech. Rep. CELT-08-01). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Atman, C. J., Borgford-Parnell, J., Deibel, K., Kang, A., Ng, W. H., Kilgore, D., et al. (2007). *DTRS7 procedural report* (Tech. Rep. CELT-07-04). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Deibel, K., Atman, C. J., Ng, W. H., & Saleem, J. (2007). *Cascade pile sort analysis of freshman, senior, and expert timelines* (Tech. Rep. CELT-07-03). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Deibel, K., Kang, A., Saleem, J., Atman, C. J., & Ng, W. H. (2007). *Comparing two populations of undergraduate student design processes on the playground design task* (Tech. Rep. CELT-07-11). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

Ng, W. H., Deibel, K., Atman, C. J., & Borgford-Parnell, J. (2007). *DTRS7 agenda items coding* (Tech. Rep. CELT-07-07). Seattle, WA, USA: Center for Engineering Learning & Teaching, University of Washington.

PRESENTATIONS

(Presentation slides and related papers available upon request)

Invited Talks

Deibel, K. (2010, April). A real grand challenge: Designing technologies for college students with disabilities. Guest speaker in the Department of Computer Science, Grinnell College, Grinnell, IA, USA.

Deibel, K. (2010, April). Does this device make me look handicapped? How notions of disability and normalcy affect technology usage. *Disability awareness week*, Grinnell College, Grinnell, IA, USA.

Deibel, K. (2010, April). Inclusive teaching practices for supporting students with disabilities. *Disability awareness week*, Grinnell College, Grinnell, IA, USA.

Deibel, K. (2009, October). Students with disabilities in the university classroom. *POL S 595 College teaching of political science* (invited lecture), University of Washington, Seattle, WA, USA.

Deibel, K. (2009, February). Inclusive teaching practices for supporting students with disabilities. *Practical pedagogy roundtable*, University of Washington, Seattle, WA, USA.

Deibel, K. (2008, October). Access technology for reading disabilities & access technology acceptance. *CSEP 590B Accessibility* (invited lecture), University of Washington, Seattle, WA, USA.

Deibel, K. (2008, August). Inclusive practices for [computer science] education. Faculty development workshop, Digipen Institute of Technology, Redmond, WA, USA.

Deibel, K. (2006, November). Women in computing. *CSEP 590A History of computing* (invited lecture), University of Washington, Seattle, WA, USA.

Conference and Workshop Talks

Deibel, K. (2009, October). [Assistive] technology adoption and abandonment. *First workshop on technology and disability in the developing world*, University of Washington, Seattle, WA, USA.

Deibel, K. (2008, April). Sociocultural factors of assistive technology adoption among individuals with reading disabilities. *New scholarship at the intersections: Care, work, and diversity* (graduate research conference), School of Social Work, University of Washington, Seattle, WA, USA.

Deibel, K. (2006, October). Understanding and supporting the use of accommodating technologies by adult learners with reading disabilities. *Doctoral consortium at the 8th international ACM SIGACCESS conference on computers and accessibility (ASSETS)*, Portland, OR, USA.

Deibel, K. (2006, March). Understanding computer accommodations for reading disabilities: User experiences and the role of typography. *Doctoral consortium at the 37th SIGCSE technical symposium on computer science education*, Houston, TX, USA.

Deibel, K. (2005, February). The design and evaluation of a tablet-based multiple document analysis tool for dyslexic readers. *Doctoral consortium at the 36th SIGCSE technical symposium on computer science education*, St. Louis, MO, USA.

Deibel, K. (2004, March). Improving and augmenting classroom group work. *Doctoral consortium at the 35th SIGCSE technical symposium on computer science education*, Norfolk, VA, USA.

Panels

Read, S., Deibel, K., & Wright, T. (2009, June). Teaching sustainable online research practices across the curriculum: The Q6C solution. *Computers and writing*, Davis, CA, USA.

Appel, F. A., Deibel, K., Martin, C. D., Oldham, J. D., Purewal, Jr., T. S., & Spradling, C. L. (2009, March). From the man on the moon to 2001 and beyond: The evolving social and ethical impact of computers. A session to commemorate SIGCAS's 40^{th} anniversary. *40th SIGCSE technical symposium on computer science education*, Chattanooga, TN, USA.

Boustedt, J., McCartney, R., Deibel, K., Huggins, J., Simon, B., Westbrook, S., et al. (2009, March). It seemed like a good idea at the time. *40th SIGCSE technical symposium on computer science education*, Chattanooga, TN, USA.

Gehringer, E. F., Cassel, L., Deibel, K., & Joel, W. (2008, March). Wikis: Collaborative learning for CS education. *39th SIGCSE technical symposium on computer science education*, Portland, OR, USA.

Moderator. (2007, May). Student panel: Personal experiences in class, student services, recreation, housing, and technology access. *UW capacity building institute on creating a welcoming environment for students with disabilities*, DO-IT, University of Washington, Seattle, WA.

Deibel, K. (lead), Rosmaita, B., Egan, M. A. L., Cohen, R. F., & Siegfried, R. M. (2007, March). Accessibility (Birds-of-a-feather). *38th SIGCSE technical symposium on computer science education*, Covington, KY, USA.

Panelist. (2007, February). Student panel: Student disability groups and disability advocacy on college campuses. *AccessCollege meeting*, DO-IT, University of Washington, Seattle, WA, USA.

Gehringer, E. F., Deibel, K., Hamer, J., & Whittington, K. J. (2006, March). Cooperative learning: Beyond pair programming and team projects. *37th SIGCSE technical symposium on computer science education*, Houston, TX, USA.

Rosmaita, B. J., Deibel, K., Cohen, R. F., & Egan, M. A. L. (2006, March). Accessibility and computer science education. *37th SIGCSE technical symposium on computer science education*, Houston, TX, USA.

Posters

Deibel, K., Read, S., & Wright, T. (2009, April). Q6C: A multidisciplinary process for teaching online research practices. *iEdge 2009: Leading change*, University of Washington, Seattle, WA, USA.

Read, S., Wright, T., & Deibel, K. (2009, April). Q6C: A transdisciplinary process for teaching online research practices. *Scholarship of teaching and learning symposium*, University of Washington, Seattle, WA, USA.

Deibel, K., Read, S., & Wright, T. (2009, March). Q6C: A multidisciplinary process for teaching online research practices. *40th SIGCSE technical symposium on computer science education*, Chattanooga, TN, USA.

Wright, T., Deibel, K., & Read, S. (2008, May). Across the disciplines: Strategies for teaching cyber-savvy. *Scholarship of teaching and learning symposium*, University of Washington, Seattle, WA, USA.

Deibel, K. (2007, October). Adoption and configuration of assistive technologies: A semiotic engineering perspective (poster). *9th international ACM SIGACCESS conference on computers and accessibility*, Tempe, AZ, USA.

Online Conferences, Videos, and Lectures

Deibel, K. (2009, February). Current issues and research in digital literacies and disabilities (asynchronous sakai discussion). *Computers and writing 2009 online sessions*.

Atman, C. J., Borgford-Parnell, J., & Deibel, K. (2008, October). *The CELT model: From research to teaching and back again.* YouTube video for the 2008 Center for the Advancement of Scholarship on Engineering Education (CASEE) webinar. (Available online at: `http://www.youtube.com/watch?v=GrQRp2FQ7oM`)

Teaching Experience

2001 Autumn – 2002 Spring
2005 Summer – 2006 Autumn

Teaching Assistant, Department of Computer Science & Engineering, University of Washington, Seattle, WA, USA

Teaching assistant for nine computer science courses ranging across introductory (100-level), for-major (300-level), non-major, and Professional Masters courses. Duties and activities have included:

- Development of assignments and grading policies
- Grading of assignments and exams
- Planning and leading weekly discussion sections
- Guest lecturing upon instructors' request
- Course management of online services (e.g., wikis and discussion boards)
- Coordination of undergraduate teaching assistants
- Managing and running exam review sessions

2000 Autumn – 2001 Spring

Head Computer Science Tutor, Computer Science Tutoring Lab
Department of Computer Science, Butler University, Indianapolis, IN, USA
Co-founded and co-designed the department's first computer science tutoring program for the introductory courses. Tutored 10–30 students a night in an open computer lab, and developed policies to accommodate the high demand.

1998 Autumn – 2000 Spring

Mathematics Tutor, Math Tutoring Lab
Department of Mathematics, Butler University, Indianapolis, IN, USA
First student to tutor upper-level math courses. Coordinated with instructors of these courses to determine appropriate levels of help.

Professional Experience and Development

2011 May

Accessibility Camp Seattle
Seattle, WA, USA

2009 Oct

First Workshop on Technology and Disability in the Developing World
Technology and Disability in the Developing World
University of Washington, Seatle, WA, USA

2006 Jan — **UW Capacity Building Institute**
Creating a Welcoming Environment for Students with Disabilities
DO-IT, University of Washington, Seattle, WA, USA

2006 Jan — **One-Day Prejudice Reduction Workshop**
National Coalition Building Institute (through Literacy Source)
Seattle, WA, USA

2005 Sep — **Literacy Tutor Training**
Tacoma Community House Training Project (through Literacy Source)
Seattle, WA, USA

2003 Oct – 2003 Dec — **Freelance Writer**
Thomson-Learning, Boston, MA, USA
Authored programming solution files for the math/computer science textbook *Discrete Mathematical Structures* (ISBN: 0-619-21285-3) by D. Malik.

2001 Summer — **Network Programmer**
Information Resources, Butler University, Indianapolis, IN, USA
Developed several network applications for use at Butler University including: an automatic online registration of student computers, an automatic practice exam distribution software for the College of Business, and a web interface for querying current course availability.

Honors and Awards

2007 — **Student Bursary**
British Computer Society, Swindon, UK
Funded my attending the ITiCSE 2007 conference in Dundee, Scotland, UK.

2007 — **Graduate School Fund for Excellence and Innovation Travel Award**
University of Washington, Seattle, WA, USA
Funded my attending the ITiCSE 2007 conference in Dundee, Scotland, UK.

2007 — **Graduate and Professional Student Senate Travel Award**
University of Washington, Seattle, WA, USA
Funded my attending the ITiCSE 2007 conference in Dundee, Scotland, UK.

2002 — **National Science Foundation Graduate Fellowship Award**
Provided funding from Summer 2002 through Spring 2005.

2002 — **Bob Bandes Teaching Assistant Award**
Department of Computer Science & Engineering
University of Washington, Seattle, WA, USA
Nominated by students in the department.

2001 — **Corrine Welling Graduate Scholarship**
Butler University, Indianapolis, IN, USA

1997 – 2001 — **Founders Scholarship**
Butler University, Indianapolis, IN, USA

1997 – 2001 — **Robert C. Byrd Honors Scholarship Program**
U.S. Department of Education

Service

Reviewing and Refereeing

2011 — National Science Foundation: Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES) program

2011	American Educational Research Association (AERA) Annual Meeting
2008	Behaviour & Information Technology
2007 – current	Innovation and Technology in Computer Science Education (ITiCSE)
2006 – current	Technical Symposium on Computer Science Education (SIGCSE)
2006	Consortium for Computing Sciences in Colleges Northwest (CCSC-NW)

Mentoring and Advising

2009 Summer – current
Zachary Goist (undergraduate)
Digital Arts & Experimental Media, University of Washington, Seattle, WA, USA
Undergraduate research assistant at CELT

2004 Summer – 2007 Spring
Anna Cavender (graduate)
Computer Science & Engineering, University of Washington, Seattle, WA, USA
Departmental peer mentoring program for graduate students

2004 Winter
Laura Steinkamp (undergraduate)
Computer Science & Engineering, University of Washington, Seattle, WA, USA
Research advising for an undergraduate project developing classroom assessment techniques for introductory computer science courses.

2003 Autumn – 2004 Autumn
Katarzyna Wilamowska (graduate)
Computer Science & Engineering, University of Washington, Seattle, WA, USA
Provided support during transition into graduate school

2002 Autumn – 2004 Summer
Alissa Harrison (undergraduate)
Computer Science & Engineering, University of Washington, Seattle, WA, USA
General academic and career mentoring

University and Departmental

2010 Autumn – current
A-Team AccessSTEM Supervisory Committee
DO-IT, University of Washington, Seattle, WA, USA

2004 – current
AccessibleWeb discussion group, University of Washington, Seattle, WA, USA

2005 Nov – 2010 Mar
Graduate student representative, Advisory Committee on Disability Issues
University of Washington, Seattle, WA, USA
- Graduate & Professional Student Senate liaison (2006 Oct – 2010 May)
- Planning Committee, UW Capacity Building Institute on Creating a Welcoming Environment for Students with Disabilities (2007)

2006 Autumn – 2009 Autumn
Graduate & Professional Student Senate
University of Washington, Seattle, WA, USA
- Senator: Student Disability Commission (2007 Autumn – 2009 Autumn)
- Senator: Computer Science & Engineering (2006 Autumn – 2007 Summer)

2008 Spring – 2009 Summer
Practical Pedagogy Steering Committee
University of Washington, Seattle, WA, USA

2004 Spring – 2007 Summer
Disability Advocacy Student Alliance
University of Washington, Seattle, WA, USA
- Webmaster (2005 Autumn – 2007 Spring)
- Disability Advocacy Project Hiring Committee (2006 Winter)

2004 – 2006
Student volunteer, College of Engineering Open House
University of Washington, Seattle, WA, USA

2005 Spring
Graduate Student Quality-Of-Life Survey, Design and Piloting Committee
Computer Science & Engineering, University of Washington, Seattle, WA, USA

2002 – 2003, 2005
Graduate Student Orientation Committee
Computer Science & Engineering, University of Washington, Seattle, WA, USA

- Teaching Assistant Panel (2002 – 2003, 2005)
- Committee Co-Chair (2003)

2003 Bob Bandes Teaching Assistant Award Decision Committee
Computer Science & Engineering, University of Washington, Seattle, WA, USA

2001 – 2003 Holiday Party Graduate Skit
Computer Science & Engineering, University of Washington, Seattle, WA, USA

- Co-Director (2003)
- Writer and actor (2001 – 2003)

Other Activities

2005 Oct – 2007 Sep Adult Basic Education Tutor, Literacy Source, Seattle WA, USA

2004, 2005 SIGCSE student volunteer
Annual Technical Symposium on Computer Science Education

PROFESSIONAL MEMBERSHIPS

Association for Computing Machinery (ACM)
- Special interest group in Accessible Computing (SIGACCESS)
- Special interest group in Computer Human Interaction (SIGCHI)
- Special interest group in Computer Science Education (SIGCSE)
- Special interest group in Computers & Society (SIGCAS)

International Dyslexia Association (IDA)

American Educational Research Association (AERA)

DO-IT: Disabilities, Opportunities, Internetworking, and Technology

AccessSTEM: Alliance for Students with Disabilities in Science, Technology, Engineering, and Mathematics

AccessComputing: Alliance for Access to Computing Careers