

<b>Robert Lynch Todd</b>	<b>Senior Research Scientist</b>
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Georgia Institute of Technology	MS	2002	Information Design/HCI
Georgia State University	MS	1990	Rehabilitation Counseling
Georgia State University, Summa Cum Laude	BS	1987	Psychology

### A. Positions and Employment

2008-Current Senior Research Scientist, Georgia Institute of Technology/CATEA, Atlanta, GA  
 2003- 2008 Research Scientist II, Georgia Institute of Technology/CATEA, Atlanta, GA  
 1996-2003 Research Scientist I, Georgia Institute of Technology/CRT, Atlanta, GA  
 1993-1996 Program Specialist, Georgia Institute of Technology/CRT, Atlanta, GA

### B. Selected Publications

“E-Learning for Secondary School Teachers: Inclusive Science and Math Instruction for Students with Disabilities,” Todd, Robert L. (2008). International Conference on Computers Helping People with Special Needs, Linz, Austria, July 2008. (In press)

“The User Experience: A Study of Web Site Accessibility and Usability,” Bryant, B., Todd, R., & Allen, M. ATHEN E-Journal, 2006 (<http://athenpro.org/taxonomy/term/3>).

“Building Walls or Building Bridges: Accessibility of Online Education,” Todd, Robert L., & Edmonds, Curtis D. (2005) Book chapter in Perspectives on the Future of Higher Education in the Digital Age, NOVA SCIENCE PUBLISHERS, INC., Hauppauge, NY.

“Closing the Circuit: Accessibility from the Ground Up” (2005) Information Technology and Disabilities E-Journal (<http://www.rit.edu/~easi/itd/>)

“The User Experience: Accessibility and Usability in the Online Environment” (2005) Proceedings of the 2005 CUMREC Conference, East Lansing, MI.

The Three Pillars of Web Design: Usability, Accessibility and Aesthetics (2002) Thesis for Master of Science in Information Design and Technology, Georgia Institute of Technology, Atlanta, GA.

“An Exploration of People with Disabilities in the United States: Marketing Implications for Engineering and Design Professionals” (1998) Proceedings of the RESNA '98 Annual Conference: Arlington, VA.

Disabilities Category and Marketing Matrix (1997) Todd, R., Deloache, S. & Koncelik, J. Georgia Institute of Technology: Atlanta, Ga. The Disabilities Category and Marketing Matrix is a large-scale publication examining the nature of disabilities in the United States today. It focuses upon statistics, resources, service providers, and the overlap between the most common disability types in the U.S.

“An Overview of Issues Surrounding Use of the Internet by People with Disabilities” Todd, R. & Hyde, D. (1996). Proceedings of the 18<sup>th</sup> World Congress of Rehabilitation International: Auckland, New Zealand.

### C. Prior Research Support (selected)

“SciTrain University” - Principal investigator for \$950,000 U.S. Dept of Education grant to create a demonstration program to enhance STEM education for post-secondary students with disabilities. 2008-2011

“SciTrain: Science and Math for All” – Principal investigator for \$300,000 NSF-RDE grant to research methods to improve teaching effectiveness for teachers in high school STEM subjects for students with disabilities. 2006-2009

“Academy for Educational Development” [www.fctd.info](http://www.fctd.info) – Co-principal investigator for \$50,000 grant to create an innovative, accessible Web resource for the Family Center on Technology and Disability. 2002-2008

“National Assistive Technology Internet Site” – Principal investigator for \$300,000 funding for continued development of a national Web resource for people with disabilities, their family members and professionals; awarded by the U.S. Department of Education. 2008-2011

“Georgia Tech Research on Accessible Distance Education (GRADE)” – Principal investigator for \$900,000, three-year funding for development of a project to provide faculty and administrators in institutes of higher education the training and resources they need to provide accessible distance education courses; awarded by the U.S. Department of Education, 2002-2005

“National Assistive Technology Internet Site” – Principal investigator for one-million dollar, three-year funding for development of a national Web resource for people with disabilities, their family members and professionals; awarded by the U.S. Department of Education, 1999-2002

“Information Technology Enhancements” – Principal investigator for development of Web site resources for developmental disabilities; awarded by Georgia Governor’s Council on Developmental Disabilities, 1998-1999.

#### **D. Accessible Information Architecture and Web Development**

“assistivetech.net” [www.assistivetech.net](http://www.assistivetech.net) (2000-2008) National assistive technology internet site for individuals with disabilities, funded by U.S. Department of Education

“CATEA Web site” [www.catea.org](http://www.catea.org) (2007) Web site for the Center for Assistive Technology and Environmental Access.

“ATWiki” <http://atwiki.assistivetech.net/> (2006) An interactive, online encyclopedia of assistive technology

“GRADE site” [www.catea.org/grade](http://www.catea.org/grade) (2003-2008) Web site for the Georgia Tech Research on Accessible Distance Education (GRADE) project

“Access E Learning site” [www.accesslearning.net/](http://www.accesslearning.net/) (2003) Web site for the Access E Learning course for the Georgia Tech Research on Accessible Distance Education project

“AATL Web site” [www.catea.org/aatl](http://www.catea.org/aatl) (2002) Web site for the Ga Tech/Emory University Advanced Assistive Technology Laboratory

“TechKnowledge Web Resource” <http://murmur.arch.gatech.edu/crt/Techknow/> (1999) Created and published the Web resource for Georgia Tech’s TechKnowledge disability information and referral library.

#### **E. Licenses and Certifications**

1998-	Licensed Professional Counselor, state of Georgia
1990	Certified Rehabilitation Counselor, 1990
1994	Equal Access to Software and Information certification, Rochester Institute of Technology

#### **F. Selected Honors**

2007	MERLOT Best Practices Award for Education
2005	Georgia Institute of Technology Best Practices Award, GRADE Project
2001	Lightspan Study Web Award for Academic Excellence, DD InSite Project