



Tools for Life: Your Assistive Technology Act Program!

Sam Peters

Tools for Life | AMAC Accessibility
College of Design | Georgia Institute of Technology
With contributions from the TFL Team

Georgia Libraries Conference Thursday, October 5, 2017

www.gatfl.gatech.edu

For Handouts: http://www.gatfl.gatech.edu/tflwiki

Welcome to Tools for Life!



The world around us is evolving at an astounding rate. Assistive Technology developments have been foundational in this evolution and a catalyst for producing positive life-changing results for individuals with disabilities.

This session will take a closer look at:

- AMAC | Tools for Life AT Act Program
- AMAC | Tools for Life Services
- Understanding Assistive Technology
- Using "Low/Light Tech" to inform "Mid/High Tech Solutions"
- 5 Trends to Watch
- where we are and perhaps, where we are going.





Who is Tools for Life?



Tools for Life Mission



Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work and play independently and with greater freedom in communities of their choice.





Tools for Life: Georgia's AT Act Program

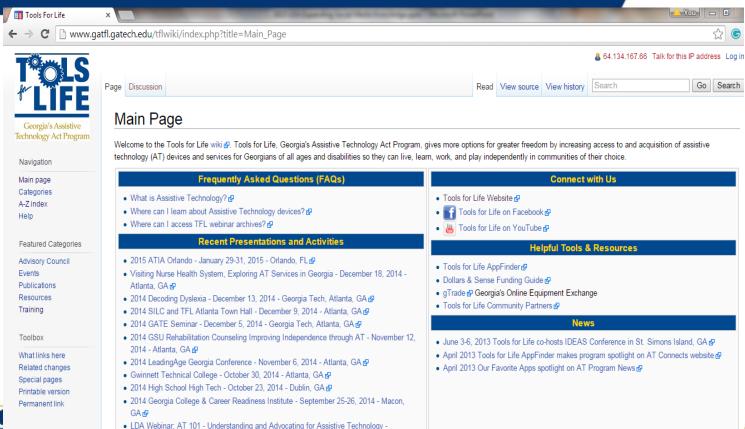


- Tools for Life is a program of AMAC Accessibility Services, Georgia Tech
- We serve individuals of all ages & disabilities in Georgia
- TFL Network
 - Assistive Technology Resource Centers/Outreach Sites
 - Lending Libraries
 - Training and Demonstrations
 - AT Reuse
 - AT Funding Education/Assistance and Resources
- Online Resources
 - www.gatfl.org



TFL Wiki







September 18, 2014 - Webinar

2014 GDA Appual Conference - September 3-5, 2014 - Savannah, GA 丞

TFL Services



- Assistive Technology Evaluations
- AT loans
- AT demonstrations through TFL & Network
- Training and Outreach

- State Alternative
 Financing Program
 - Credit-Able
- Device reutilization programs
 - National Pass It On Center
 - Doing extensive work with Hurricane Relief



Guiding Principles



- Disability is a natural part of the human experience and in no way diminishes the right of individuals to:
- (A) live independently;
- (B) enjoy self-determination and make choices;
- (C) benefit from an education;
- (D) pursue meaningful careers; and
- (E) enjoy full inclusion and integration in the economic, political, social, cultural, and educational mainstream of society in the United States.



The "FAST" Track



- ✓ Frustration
- ✓ Anxiety
- √ Stress
- ✓ Tension





Enhancing All of Life's Functions

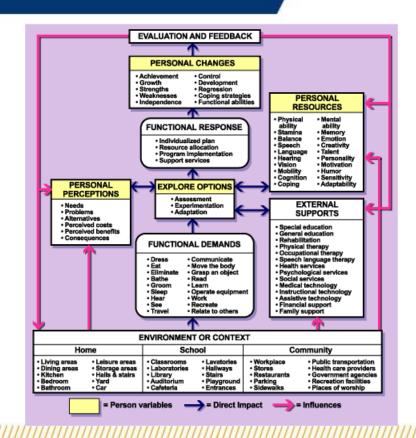


Considering AT:

- Identify Environments
- Determine the Functional Areas
- Select AT

Dr. Cheryl Wissick and

Dr. Elizabeth Bagley







HOME

ASSISTIVE TECHNOLOGY

TFL NETWORK

CALENDAR OF EVENTS





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TRAINING

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TFL WIKE

MEET THE TFL TEAM

MEET THE ADVISORY COUNCIL

DIRECTIONS/MAP

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SCHEDULE A TOUR



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2015 IDEAS CONFERENCE

JUN 1

Epworth by the Sea, St. Simons Island

2015 GATE SEMINAR

DEC 4

Georgia Tech Student Center

WEBINARS

MAY 7 Exploring College and Career Readiness through Assistive Technology

- Current Webinar Schedule
- Webinar Archives

TOOLS FOR LIFE APPFINDER



...for Living, Learning, Working, and Playing.

AT ONLINE EXCHANGE







Assistive Technology Lab at Georgia Tech









Additional labs can be found at FODAC, Disability Connections, Walton Options and Coastal Regional Commission



TFL Network





Our Partners Here Today!



Disability Connections

- Center for Independent Living
- Macon, GA



Access 2 Independence

- Center for Independent Living
- Columbus, GA





AMAC



What is AMAC?

AMAC works with colleges and universities to provide students with textbooks in formats that best meet their needs, including: E-Text, Audiobooks, and Braille.

How does AMAC work?

Students meet with their disability services office to place an order for their textbooks in the preferred format





Accessibility Made Smart



AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- Accessibility Consulting focuses on organizational accessibility needs with evaluation, technical
 assistance, customer support, and website accessibility solutions.
- Braille Services produces customized projects from both print materials and electronic text including partial books and chapters or graphics only using cutting-edge technology.
- Captioning Services makes classrooms, meetings, labs and other audio environments fully accessible for deaf or hard-of-hearing.
- Professional E-Text Producers provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.
- Certified Assistive Technology team provides on-site and remote assessments, demonstrations, training and technical assistance for education, work, and daily living environments.

For more information, please visit our website at www.amacusg.org



Student Download Center





Home My Requests My Orders Software Support My Profile

Welcome to the AMAC Student Download Center



Go to My Orders to:

Download your completed electronic book files. Check the status of your book orders.



Go to My Requests to:

Place an AMAC order for your textbook.



Go to Software to:

Download software for your computer.



Go to Apps to:

Download apps for your iPad/iPhone.



Go to Support, and click Student Support Resources to view descriptions of software and video tutorials.

Get started with how-to videos below.



Tour of the AMAC Studen Download Center



Downloading Books



ClaroRead Overview



Intro to PDF Equalizer

d Center

STUDENT DOWNLOAD CENTER

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AMAC (amactech@amac.gatech.edu)

Connect with Us

Sign Out



AT Acquisition!



- Tools for Life endeavors to break down the barriers which prevent individuals with disabilities, their families, and service providers from acquiring and effectively using Assistive Technologies to gain greater independence.
- To insure that AT products are available to Georgians with disabilities
- Eliminate Funding Barriers



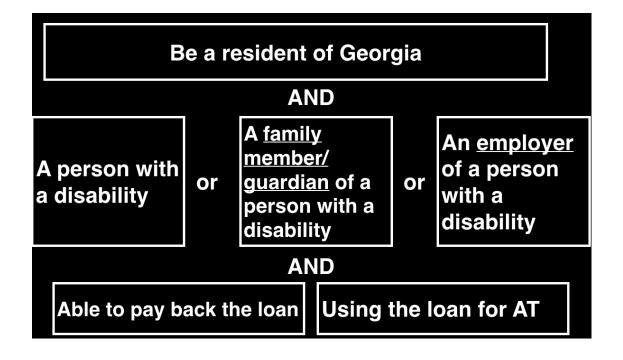






Qualifications for Credit Able:







What is Assistive Technology?



Assistive Technology Device

...any item, piece of equipment or product that is used to increase, maintain or improve functional capabilities of individuals with disabilities.

- Public Law 105-394 [29 USC 2201]

Observations & "Hanging out with Intent"

Assistive Technology is a **continuum of tools, strategies, and services** that match a person's needs, abilities and tasks.



Why Assistive Technology?



For a person without a disability, technology makes things easier....

For a person with a disability, technology makes things possible.

TIP: USE Assistive Technology! I have yet to meet a successful student with disabilities who doesn't use Any AT.





Assistive Technology Continuum



Low/No-tech

- pencil grip
- adapted books
- slant board
- highlighters, tape
- magnifiers
- color coding
- read to out loud
- picture schedule
- strategies for memory
- colored transparencies
- Proof readers
- note taker

Mid-Tech

- word prediction
- text to speech
- speech to text
- spell checkers
- talking calculators
- digital recorders
- organizers
- e-books
- adapted keyboard
- adapted mouse
- adapted toys
- CCTV
- apps under \$100

High-Tech

- computer/laptops
- tablets/phablets
- smartphones,
- smart pens
- OCR scanner/software
- magnification software
- speech output devices
- switch, joystick access
- scanning access
- voice recognition
- environmental control devices
- apps over \$100



TFL Gaming Initiative



- There are many benefits to playing games
 - Improved Hand/Eye coordination
 - Increased problem solving and cognitive function
 - Better handle stressful environments
 - Social outlet
- Tools for Life has recognized the importance of play and is starting an initiative dedicated to gaming with disabilities. Some objectives of the program are:
 - Demonstrate the accessibility of gaming
 - Build relationships with developers and aid in creating more accessible games
 - Increase public awareness of the importance of accessibility in games







Tools for Life AppFinder



TFL AppFinder





Search by:

- **✓** App Name
- **✓** Categories
 - Book
 - Education
 - Environmental Adaptations
 - Hearing
 - Cognition, Learning, Developmental
 - Navigation
 - Personal Care and Safety
 - Productivity
 - Communication
 - Therapeutic Aids
 - Vision





ASSISTIVE TECHNOLOGY TFL NETWORK CALENDAR OF EVENTS

Research



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TRAINING

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Resource & Assistance

Dollars & Sense Database

Online Equipment Exchange

RESOURCES

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AT Services Try AT Get AT AT Guides

Tools for Life and the TFL Network work collaboratively together to accomplish our mission through:

- AT Demonstration
- AT Evaluations and Assessments
- · AT Funding Options & Education
- · Access to the TFL AT Lending Libraries
- AT & Durable Medical Equipment Reuse
- AT Training (Individual)
- AT Training (Groups)

2013 IDEAS CONFERENCE

2013 Institute Designed for **Educating All Students Conference** June 3 - 6, 2013 Epworth by the Sea, St Simons Island

- Submit a Proposal
- Conference Website
- Exhibitor Details

WEBINARS

APR

18

APR 24

Assistive Technology and Adapted Recreation: A Perfect Match

Free for All! Resources for

Teachers and Students

Current Webinar Schedule Webinar Archives

APP FINDER



Living, Learning, Working, and

AT ONLINE EXCHANGE



Equipment Exchange,

encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.



Appfinder Search



	HOME ASSISTIVE TECHNOLOGY TFL NETWORK CALENDAR OF EVENTS	Q Search our Site
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TRAINING		Current Webinar Schedule
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FUNDING	Welcome to the Tools for Life Database - Our Favorite Apps for Living, Learning,	 Webinar Archives
	Working and Playing!	
PUBLICATIONS		TOOLS FOR LIFE APPFINDER
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MEET THE TFL TEAM	Please select	for Living, Learning, Working, and Playing.
	AAC	
MEET THE	Aging	AT ONLINE EXCHANGE
ADVISORY COUNCIL	Amplifiers Art	-T040F
	Audiobook	■ gTRADE
DIRECTIONS/MAP	Books	
DIRECTIONS/MAP	Color Identifiers	AT FUNDING GUIDE
	Color Readers Communication	DOLLARS & SENSE
JOIN OUR	Communication Computer Access	NAVIGATING THE AT FUNDING STREAM
MAILING LIST	E-Books	
	Education	
SCHEDULE A TOUR	Elementary	
	Emergency Preparedness Emergency Reminders	
AT REFERRALS	Environmental Adaptations	
AT THE ENGLES	Games	
	Geography	
	Handwriting	
	Price:	
	● Free ○ Up to \$4.99 ○ Up to \$9.99 ○ All	
	Device Type:	
	Android	
	ios	
	Microsoft	
	Blackberry	
	Search	





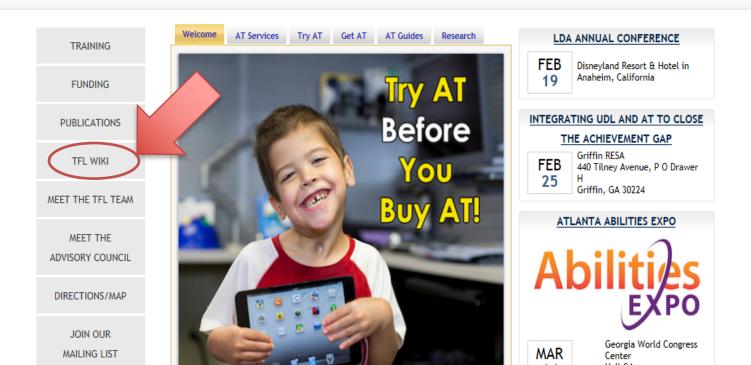
TFL NETWORK

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Q Search our Site



GLASS Partnership



Adult Reader Toolkits

- Pelican 1660 Stainless Steel Black Case (all AT will be stored in this case)
- KEM Ventures Big Grips Set Case and Stand for iPad Air
- Uncaged Ergonomics Sit To Stand Desk
- Logitech USB Keyboard and Mouse
- Guided Reading Strips
- Ott Light Desk Lighting
- Table Top Magnifier
- Hand Held LED Magnifier
- Full Page Magnifier
- Kensington Orbit Optical Trackball
- Andrea Electronics OTE Stereo Headphones
- Pretorian iSwitch Bluetooth Switch
- Contour Rollerball

http://www.gatfl.gatech.edu/tflwiki/index.php?title=GLASS_AT_Toolkits

Young Reader Toolkits

- Pelican 1660 Stainless Steel Black Case (all AT will be stored in this case)
- Big Keys ABC Keyboard
- KEM Ventures Big Grips Set Case and Stand for iPad Air
- Ablenet Inc. Kinderboard Color Coded
- Ablenet Inc. TinyMouse (small mouse, childs mouse)
- Ablenet Inc. Big Red Twist (access, communication, UDL)
- Touch & Feel Things that Go
- Touch & Feel Farm Friends
- Don Johnston Start-to-Finish: The Search for Life on Mars (reading, literacy, comprehension, science, outer space)
- Don Johnston Start-to-Finish: William Shakespeare and His Times (reading, literacy, comprehension, history, literature)
- Don Johnston Start-to-Finish: Giant Hurricanes and Tornadoes (reading, literacy, comprehension, earth science)
- Don Johnston Start-to-Finish: How the U.S. Government Came to Be (reading, literacy, comprehension, civics, history)
- E-Special Needs Slant Board
- Dolphin Super Nova Magnifier





Upcoming Conferences



Atlanta Metro Assistive Technology Consortium presents



GATE

Georgia Assistive
Technology in
Education
Seminar

Friday
December 8, 2017

Georgia Tech Student Center Atlanta, GA

Save the Date!

More info at www.gatfl.gatech.edu

This event is open to all Georgia educators, parents, students with disabilities, family members and anyone else interested in learning more about assistive technology in education! Join us for access to:

- Educational sessions
- Assistive Technology training sessions
- Exhibit Hall (sponsored by Tools for Life)



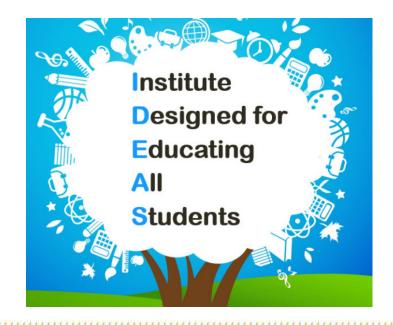
GATE is hosted by the Atlanta Metro AT Consortium

IDEAS 2018



IDEAS provides high quality professional learning environments through workshops, sessions, and networking related to teaching students with disabilities.

June 5 - 8, 2018 at Epworth by the Sea, St. Simon's Island, GA

















Our Mission

Promote a transformative future where individuals with disabilities achieve independence, improved quality of life, and enhanced community participation.

User-Centered R&D • Accessible Solutions • Policy & Outreach





Contact & Connect www.wirelessrerc.org









The Wireless RERC is funded through a grant for the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR grant #90RE5025). NIDILRR is a Center within the Administration for Community Living (ACL), Department of Health and Human Services (HHS). The contents of this presentation do not necessarily represent the policy of NIDILRR, ACL, HHS, and you should not assume endorsement by the Federal Government.

Tour TFL!







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Disclaimer



Disclaimer: Produced by Tools for Life (TFL), which is a result of the Assistive Technology Act of 1998, as amended in 2004. TFL is a program of the Georgia Institute of Technology, College of Design, AMAC Accessibility Solutions and Research Center and was made possible by Grant Number H224C030009 from the Administration for Community Living. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of HHS.

