

Tools for Life: Exploring Assistive Technology Strategies & Solutions

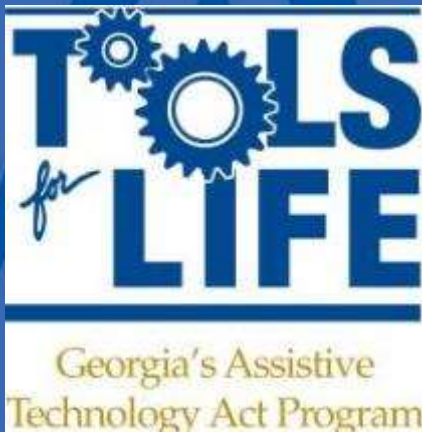
Liz Persaud, Rachel Wilson, and Ben Jacobs

With contributions from the Tools for Life Team and Network

Tools for Life

*AMAC Accessibility Solutions and Research Center
College of Architecture | Georgia Institute of Technology*

www.gatfl.gatech.edu



AMAC Accessibility



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.

Tools for Life Mission



We're here to help Georgians with disabilities gain access to and acquisition of assistive technology devices and assistive technology services so they can live, learn, work, and play independently in the communities of their choice.

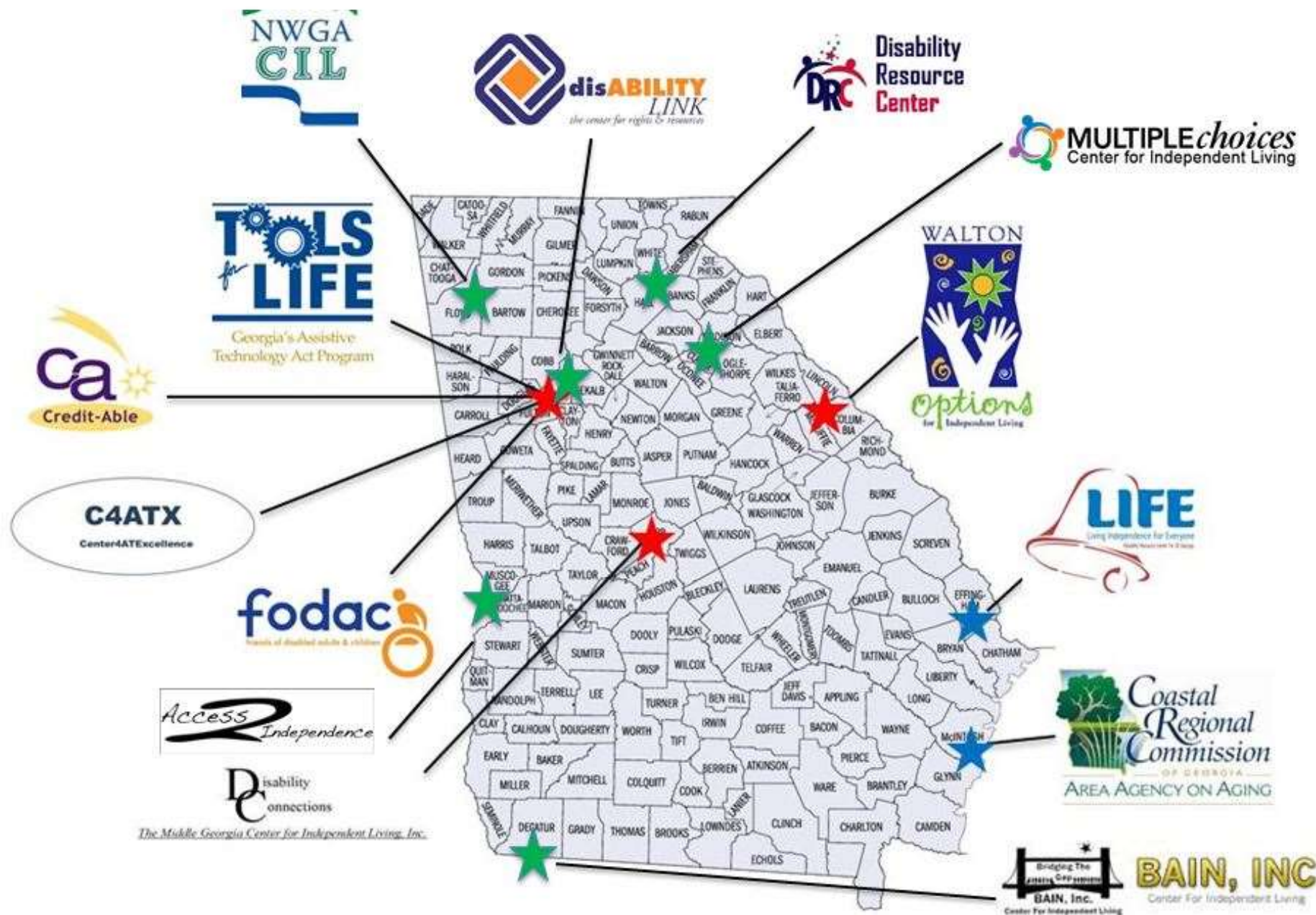


Tools for Life & TFL Network



- **TFL developed Georgia's Plan for AT**
- We serve individuals of all ages & all disabilities in Georgia
 - Over 50,000 thru various activities throughout the year
- **TFL Network**
 - Assistive Technology Resource Centers/Outreach Sites
 - Lending Libraries
 - Training and Demonstrations
 - AT Reuse
 - AT Funding Education and Resources
- **Online Resources**
 - www.gatfl.gatech.edu

The TFL Network is Growing!




[TRAINING](#)
[FUNDING](#)
[PUBLICATIONS](#)
[TFL WIKI](#)
[MEET THE TFL TEAM](#)
[MEET THE
ADVISORY COUNCIL](#)
[DIRECTIONS/MAP](#)
[JOIN OUR
MAILING LIST](#)
[SCHEDULE A TOUR](#)
[Welcome](#)
[AT Services](#)
[Try AT](#)
[Get AT](#)
[AT Guides](#)
[Research](#)


CUSTOMIZED AT TRAINING
for Individuals or Groups



Welcome to Tools for Life

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 and the TFL Network work collaboratively together to accomplish

2015 IDEAS CONFERENCE

**JUN
1**

Epworth by the Sea, St. Simons Island

2015 GATE SEMINAR

**DEC
4**

Georgia Tech Student Center

WEBINARS

- Current Webinar Schedule
- Webinar Archives

TOOLS FOR LIFE APPFINDER



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

AT ONLINE EXCHANGE



AT FUNDING GUIDE

DOLLARS & SENSE
NAVIGATING THE AT FUNDING STREAM

Why Assistive Technology?

- For a person without a disability, technology makes ~~things~~ Life easier.
- For a person with a disability, technology makes ~~things~~ Life possible.



AT Helps!



- Assistive Technology strategies and solutions can help support those living with disabilities, the aging population and those who have difficulties with:
 - speaking
 - hearing
 - seeing
 - moving around
 - getting places
 - memory
 - cognition (thought processes and understanding)
 - daily living activities, such as dressing and preparing meals
 - socializing.



AT Funding Solutions



Dollars & Sense

- Web-based Funding Guide
- A resource for locating funding sources for AT devices and services.



gTrade

- Free resource for finding and exchanging assistive technology (AT) devices online
- Place an ad requesting items for sale, donation, or needed



Credit Able, Georgia's Alternative Financing Program

- Purchase assistive technology equipment and services



TFL AT Demo Lab



- Tablets
- Vision & Hearing
- DME
- Communication
- Games
- Software
- Switches
- Keyboards
- More!



LED Handheld Magnifier



- Handheld
- LED light provides natural bright lights
- Easy storage
- Reading
- Sewing

Transformer



- Portable video magnifier
- Moveable camera to see items far away
- USB port connects to a laptop
- Great for those with low vision
- Change background colors



DXT Fingertip Vertical Wireless Mouse

- Ergonomic relaxed neutral wrist and hand position
- Precision grip for accurate navigation
 - Small muscles and joints of the fingers have higher processing abilities
- Instantly switch between right and left hand



Tobii Eye Mobile

- Hands free access to Windows 8 Tablets
- Navigate, communicate, play using your eyes
- Supports switch and touch inputs
- Small and Lightweight



Memory

- Reminder Rosie
 - Alarm Clock
 - Personal Voice Reminder
 - Easy to use



- MedCenter System
 - Organizer with Reminder System
 - Monthly display
 - Alarm
 - Talking



Medication Management

- Automatic medication dispenser
 - Holds 29 doses
 - Set up to 4 alarms per day
- Pillpac.com
 - Organized pills packaged by pharmacy
 - Sealed pouches for each day
 - Time stamped
 - Lessen medication errors



Bestic Feeder

- Bestic can best be described as a small, robotic arm with a spoon in the end that can easily be maneuvered.
- Bestic is small and compact, has an attractive, discreet design and is very quiet which makes it blend into the dining environment in a natural way.
- By choosing a suitable control device, the user can independently control the movement of the spoon on the plate and choose what and when to eat.



Amazon Echo

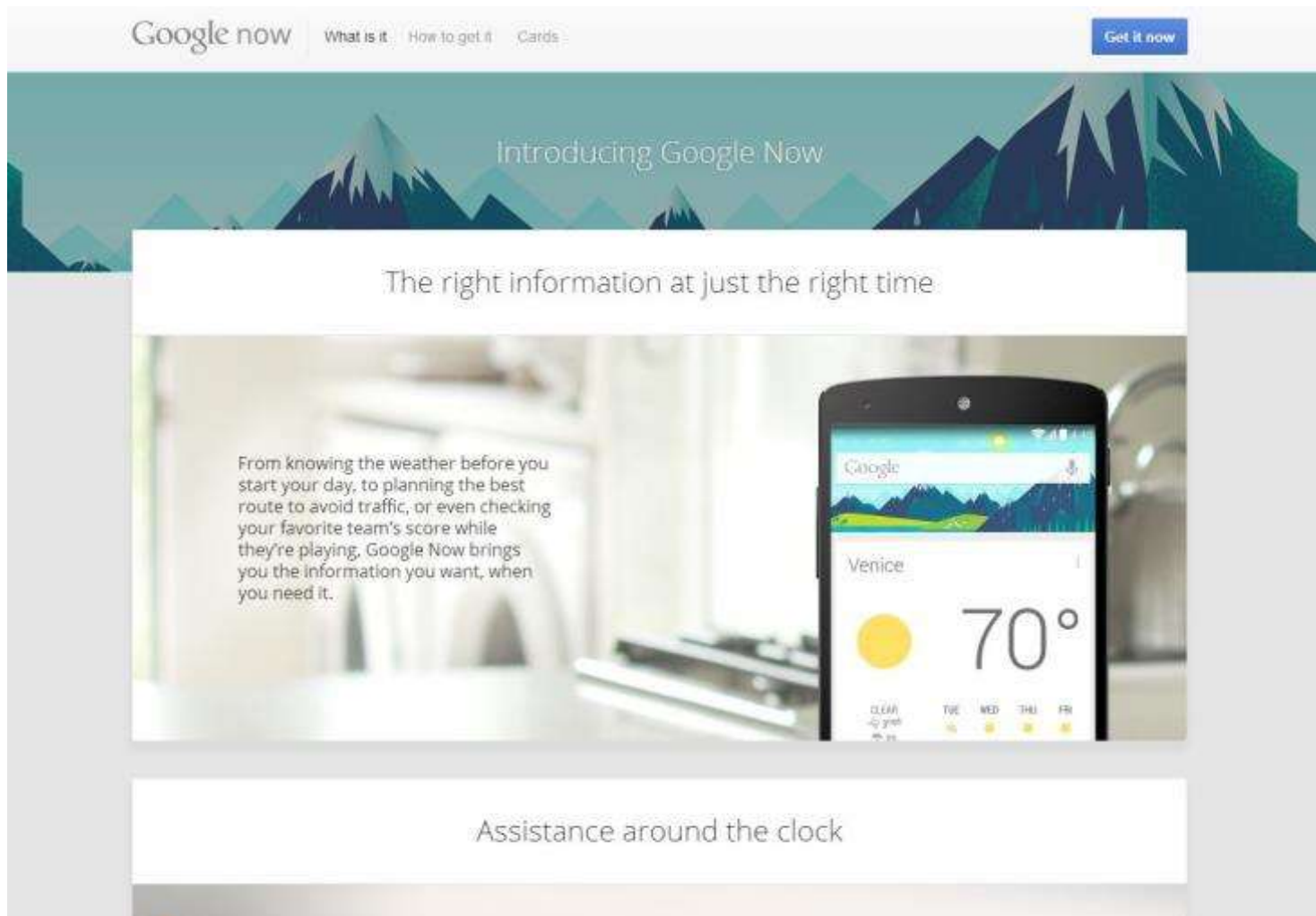
amazon echo

Always ready, connected, and fast. Just ask.



- Speech-controlled speaker system
- Voice recognition - further distances
- All functions are server side
- Compatible with many EC Brands
- \$179.99

Google Now




Google now What is it How to get it Cards [Get it now](#)

Introducing Google Now

The right information at just the right time

From knowing the weather before you start your day, to planning the best route to avoid traffic, or even checking your favorite team's score while they're playing, Google Now brings you the information you want, when you need it.



Assistance around the clock

VGo Telepresence Robot

- Enables a person to replicate themselves in a distant location and have the freedom to move around as if they were physically there
- Reduces travel costs
- School
- Hospital
- Work from home



TFL AppFinder



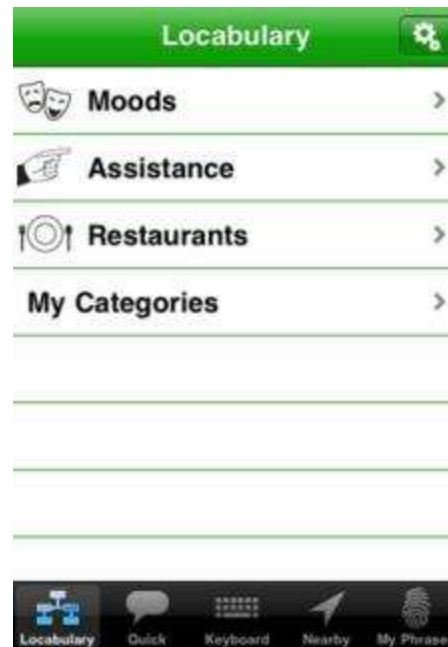
Search by:

✓ **App Name**

✓ **Categories**

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

Locabulary



- Uses GPS to track user location and suggests appropriate vocabulary based on location
 - ie: McDonald's; starbucks
- A keyboard to type for text-to-speech
- User can tag their own locations and create vocabulary for each location
- Lite version Free; Pro version \$130

EyeNote

- Uses built in camera to scan dollar bills
- Speaks out loud
 - Distinguished btw front and back of bill
- Free
- Supports English and Spanish
- Privacy mode
 - Pulses or beeps



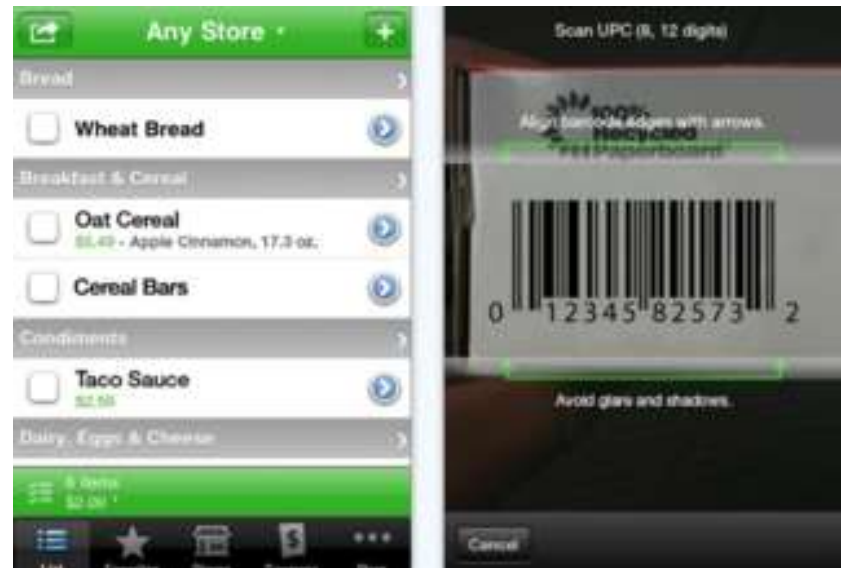
Cozi

- Free
- You can access from a computer, smartphone or tablet
- Manage a family calendar and set reminders.
 - Add an appointment and it uploads to your Cozi account so everyone can see it.
- Get your grocery shopping lists when you're at the store, even when offline.
- Add a to do list item right when you think of it and have it right there in your pocket to remind yourself.
- Jot down a memory as it happens in the journal.
 - Add a photo from your library to capture the moment.
- Add and edit non-repeating calendar appointments, shopping lists, and to do lists while offline.



Grocery IQ

- Pictorial shopping list
- Customize different lists for different users using pictures on camera roll
- Add your own items and categories
- Assign item prices
- Assign item locations (for example, aisle numbers)
- Several accessibility options
 - text-to-speech
 - uses large easy-to-see images
 - item prices automatically totaled



• \$4.99

MyMedSchedule

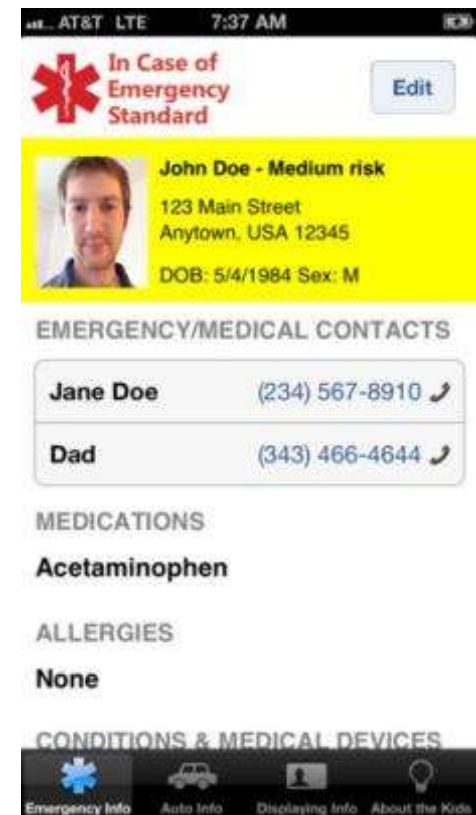


- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- www.mymedschedule.com



ICE - In Case of Emergency

- Emergency contact list
- Central place for you to record any medications
- List allergies or medical conditions
- Pre-loaded medical information to choose from
- Free
- www.ice-app.net





**Our Question to You:
What have You Learned today?**

The Tools for Life Team



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Georgia's Assistive
Technology Act Program

Disclaimer

This presentation is produced by Tools for Life which is a result of the Assistive Technology Act of 1998, as amended in 2004. It is a program of the Georgia Institute of Technology, College of Architecture, 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.