

---

## Exploring Our Favorite Apps for Living, Learning, Working, and Playing

---

[www.gatfl.org](http://www.gatfl.org)

[www.amacusg.org](http://www.amacusg.org)

# Credits

- **CEUs** are administered through Georgia Tech Professional Education
- **CRCs** are approved by the Commission on Commission on Rehabilitation Counseling (CRCC)
- To receive your verification form, send an e-mail with the webinar title and date, your full name, organization, city, state, e-mail address and date of birth to **Liz@gatfl.org**

# Webinar Evaluation

At the end of today's webinar, we ask that you please take a moment to complete our survey:

<http://www.surveymonkey.com/s/L6FBG2N>

# Your Speakers Today:

- Carolyn Phillips, Director, Tools For Life
- Martha Rust, AT Specialist, Tools for Life
- John Rempel, AT Specialist, Center for the Visually Impaired

# Agenda

- Tools for Life
- Some common mobile tablets
- Georgia AER
- Apps
- Questions

# Tools for Life

## Georgia's Federal AT Act Program

- On February 1, 2012 we joined:
  - AMAC/Georgia Institute of Technology
  - Enterprise Innovation Institute [EI2]
  - [www.amacusg.org](http://www.amacusg.org)

# Tools for Life

## Georgia's Federal AT Act Program

- Developed Georgia's Plan for AT
- Serve individuals of all ages & all disabilities in Georgia
  - Over 45,000 thru various activities throughout the year
- TFL Network
  - Assistive Technology Resource Centers
  - Lending Libraries
  - Training and Demonstrations
  - AT Reuse
  - AT Funding Education/Assistance and Resources
- [www.gatfl.org](http://www.gatfl.org) - 12,000 unique visitors a month

# Tools for Life: Mission



Tools for Life increases access to and acquisition of assistive technology devices and assistive technology services for Georgians of all ages and disabilities so they can live, learn, work, and play independently in the communities of their choice.



# Who are We Serving

Over 54,000,000 individuals in the United States have disabilities that affect their ability to:

- see
- hear
- communicate
- reason
- walk
- perform other basic life functions



People with disabilities are the largest minority group in America.

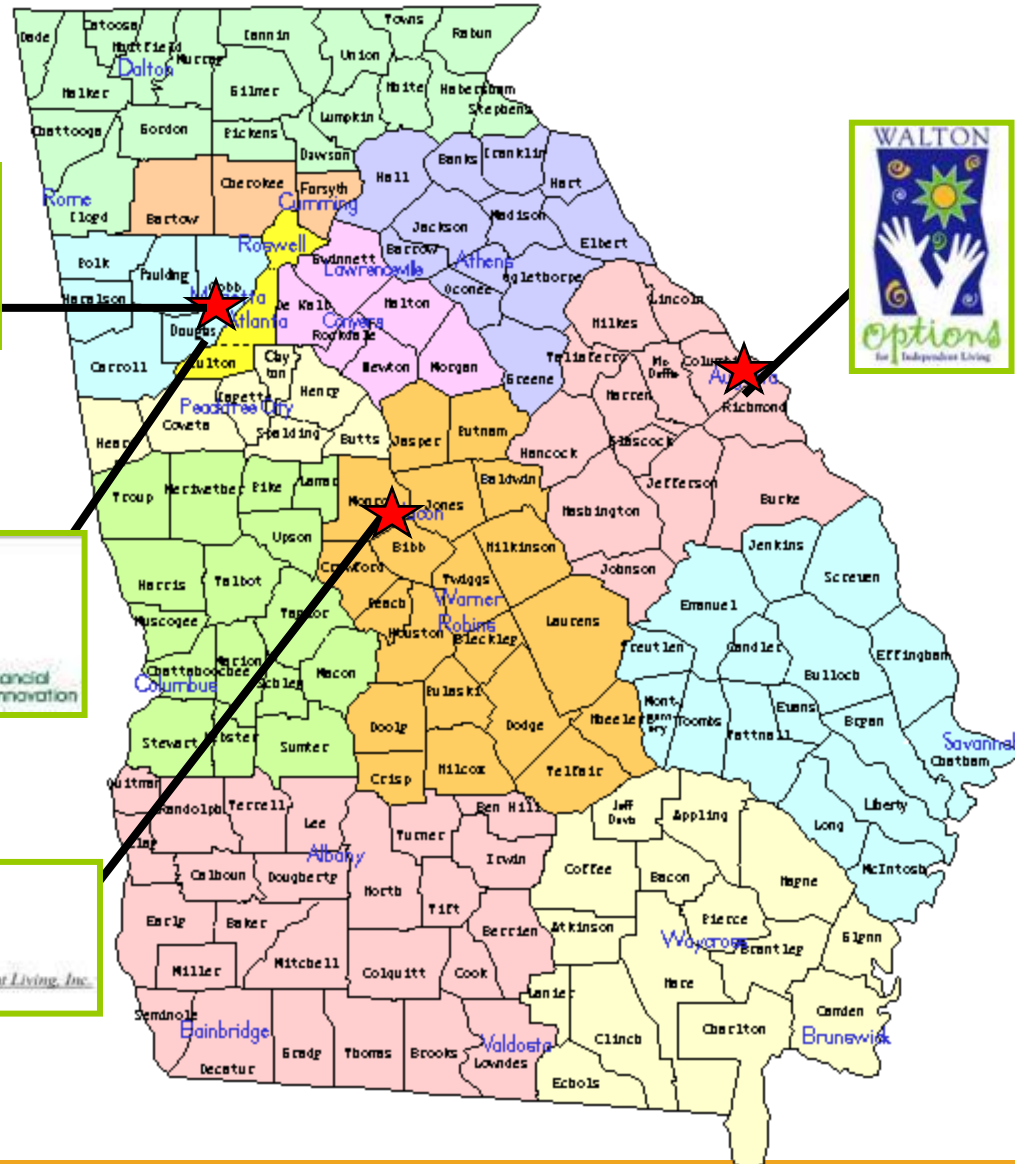
This group cuts across racial, ethnic, religious, gender and age boundaries.



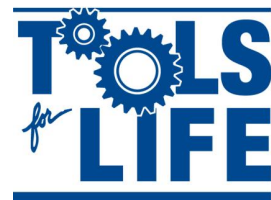
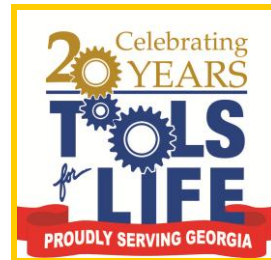
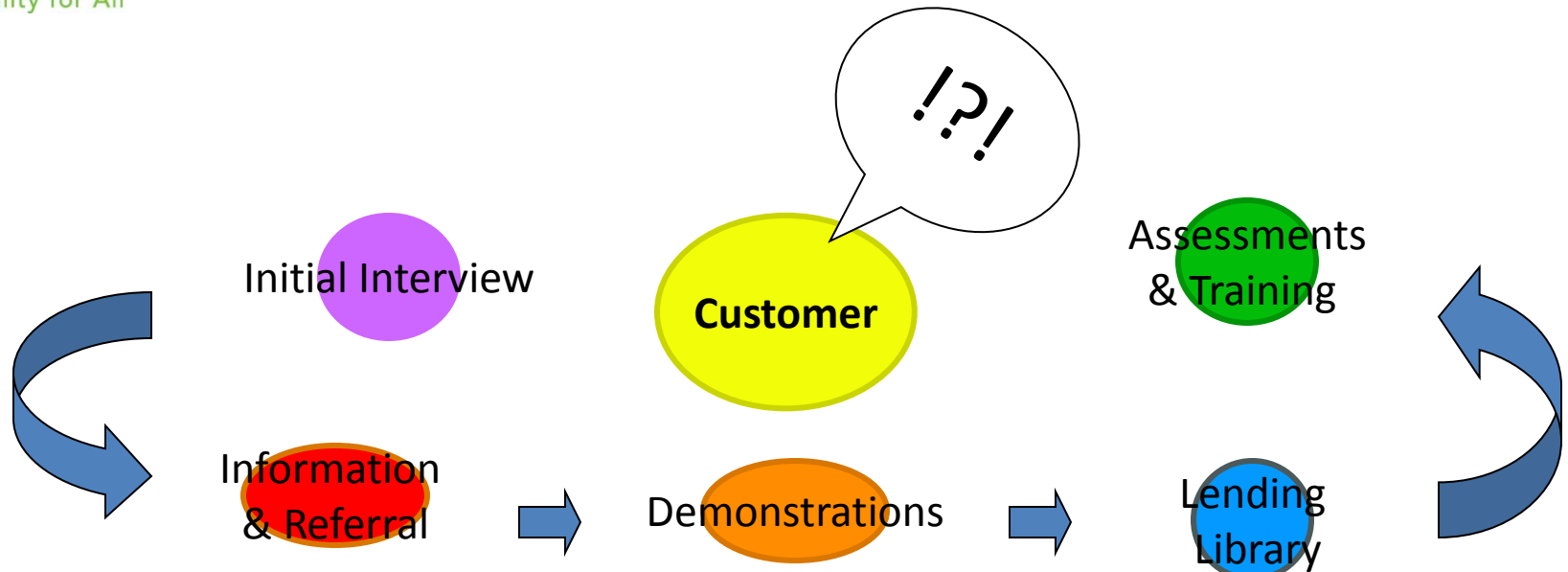
Anyone can become a member of this minority group at any time.

# Tools for Life Network

- AT Lending Library (try before you buy)
- AT Evaluations & Training (focus on the individual)
- AT Demos – Promote Choice
- Resource and Referral (Assistance)
- AT Funding Assistance (CFII)
- DME Reuse (FODAC)



# Your Local ATRC: Let's Get Started!





# Tablets







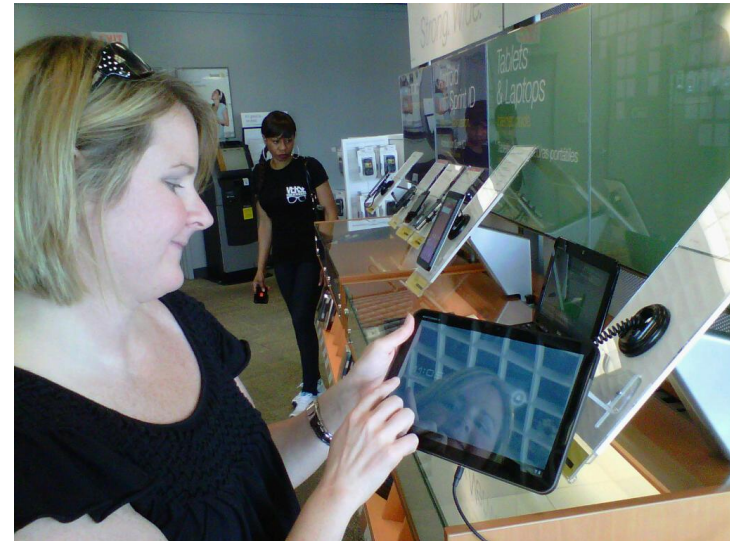
# Samsung Galaxy Tablet

- WiFi
- Android system
- Ultra light
- 13.5 oz.
- Variety of carriers



# Motorola XOOM Tablet

- WiFi
- Android System
- Built-in camera for pictures and videos
- Ultra lightweight
- Apps
- Bluetooth
- Download accessibility features



# Blackberry Playbook

- 0.9 lbs., ultra light
- 1 GB RAM
- Touch screen
- Apps
- Android System
- Wireless
- Built-in camera for videos and pictures
- Download accessibility features





# Variety of Android Tablets





# Crossover

- Look at the features of Apps/ Widgets
- E-Readers
  - More like tablets
- Uses for different disabilities
  - Say Text
    - Vision
    - LD
  - Dragon
    - Vision
    - LD
    - Mobility



# Microsoft Surface Tablet

- Coming end of October 2012
- Competitive Cost
- Slim and has a USB port
- Thin pressure sensitive cover that doubles as a keyboard
  - magnetic
- Windows 8
- Narrator and Magnification



# Android Tablets

- Accessibility features are not built in
  - Talkback, Kickback, and Soundback
  - Eyes-free keyboard
  - IDEAL Web Reader for internet
  - No zoom or contrast right now
- What operation system is tablet running
  - Ice cream sandwich, Honeycomb, Gingerbread
  - New one coming summer 2012 Jellybean
- Google Play Store to buy apps
  - Must have Gmail address
  - Can use Amazon gift cards
- Not the best to use with someone who has low vision and/or blind or cognitive disabilities

# Android Apps

- Talkback
- Soundback
- Kickback
  - No vibration built into tablets
- Spiel- screen reader
- Eyes-free keyboard
- IDEAL web reader
- Mobile Accessibility Suite
  - 10 different apps / 30 day free trial -\$100
- [www.androidaccess.net](http://www.androidaccess.net)

# Android Access

[Home](#) [Browse apps](#) [Submit an app](#) [Latest reviews](#) [Login/Register](#)

## android Access: Accessible Android apps and news for the Blind and Visually Impaired

Welcome to Android Access, your portal to information on accessible Android apps and programs for the blind and visually impaired. We're excited to be a part of the Android community, and look forward to your comments, feedback, and submissions. If you're new to Android, check out our [Getting Started](#) page. Keep up to date with the latest reviews and news by [following @AndroidAccess on Twitter](#).

### Browse by category

- [Arcade & Action \(5\)](#)
- [Books & Reference \(11\)](#)
- [Brain & Puzzle \(3\)](#)
- [Business \(2\)](#)
- [Casual \(2\)](#)
- [Communication \(32\)](#)
- [Education \(1\)](#)
- [Entertainment \(18\)](#)
- [Finance \(1\)](#)
- [Health & Fitness \(8\)](#)
- [Libraries & Demo \(5\)](#)
- [Lifestyle \(6\)](#)
- [Media & Video \(16\)](#)
- [Music & Audio \(21\)](#)
- [News & Magazines \(6\)](#)

# Our Favorite Apps Database

Our Favorite Apps



- Tools for Life - in collaboration with Therese Willkhomm , PhD, ATP (Director of ATinNH Program - Institute on Disability) - has developed a database for apps that benefit individuals with disAbilities.
- Our Peers in Georgia and across the country
- <http://www.gatfl.gatech.edu/favorite-search.php>

# We Want to Help!

- Overwhelming
  - 1,000 new apps are presented to Apple each day
  - Many touch-screen tablets are now available
  - How to download apps
- Frustrating
  - Where to find information
  - What apps are available
  - How do they work
  - What is the difference

## Our Favorite Apps



## Our Favorite Apps



- This database is Interactive!
  - Users can add their favorite apps
  - Review apps and leave comments
- Helpful Links
- Helpful Videos
- Other Favorite Apps Database





## FOLLOW US



## CONTACT US

- ▣ TFL Team
- ▣ Advisory Council
- ▣ Directions/Map
- ▣ Subscribe to our Mailing List

## TRAINING

- ▣ List of Presentations
- ▣ Training Request Form

## PUBLICATIONS

- ▣ TFL Newsletter

## RESOURCES

- ▣ Learning
- ▣ Living
- ▣ Working
- ▣ Playing

## Our Favorite Apps

### [Our Other Favorite Apps Databases](#)

Welcome to the Tools for Life Database - Our Favorite Apps for Living, Learning, Working and Playing!

Researching and locating new apps can be an overwhelming task. "Our Favorite Apps" database promises to help make your app search much easier. This database is a unique tool that will allow you to search for apps by disability or multiple disabilities as well as by price ranges and device types. Every app housed in this database has been used and/ or tested by one or more members of the Tools for Life team along with many of our peers from across the country including members of other Assistive Technology (AT) Act Programs, physical, occupational and speech language therapists; AT professionals; people with disabilities and other leaders in the disability community. You will also find reviews and comments from apps users across the country to help you make informed decisions before purchasing and using an app. With so many apps available, our Tools for Life App database will also link you to other app databases that were designed for specific disabilities.

Thank you for choosing "Our Favorite Apps" to help you find apps that you need for living, learning, working and playing! Tools for Life would like to thank Dr. Therese Willkomm, Director of the New Hampshire State Assistive Technology Program (ATinNH) at the Institute on Disability, for her expertise and contribution of apps for the Tools for Life App Database.

### Search By:

Category:

This category consists of apps that can be used for GPS or locating what is close by. This category consists of apps that can assist in an emergency, emergency preparedness, and as medical reminders.

Sub Category:

## WEBINARS

OCT 24 [Tools for Life Webinar - Apps!](#)

## ★ OUR FAVORITE APPS






### Our Favorite Apps



## ★ EQUIPMENT SERVICES

**gTRADE** [gTRADE, Georgia's Online Equipment Exchange](#)

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

<a href="#">View Details</a>		<b>No Glasses Lite</b> Reading Glasses in Your Pocket. Use your iPhone 3GS built in camera as a Magnifier. 1x/2x/3x/4x digital zoom. Freeze image by tapping the Screen.	Vision
<a href="#">View Details</a>		<b>Big Screen Lite</b> This application functions as web browser. It does not hinder the screen with tool bars or palettes but frees all but a small corner for viewing your website. It allows the user to perform all the functions necessary for browsing from one site to another, while maximizing the viewable space of the screen. It works in both Portrait and Landscape mode allowing maximum height, and/or maximum width of the content you wish to view.	Vision
<a href="#">View Details</a>		<b>iSee Clearly</b> iSeeClearly helps you read the small print using your iPhone. It is a life simplifying application for individuals with low vision.	Vision
<a href="#">View Details</a>		<b>eye glasses</b> The Eye Glasses app is ideal for farsighted individuals, those with reading glasses or bifocals, senior citizens and anyone that just needs to see more clearly. Both for convenience and in Emergencies, the Eye Glasses app is one more task the iPhone can do -- and it's always in your pocket. Eye Glasses uses the iPhone 3GS autofocus camera to clearly display text or imagery. It will work wherever the iPhone camera works. To use Eye Glasses, choose between 2x, 4x, 6x or 8x magnification and hold the iPhone camera about five inches away from the item you want to see magnified!	Vision
<a href="#">View Details</a>		<b>Magnifier Free</b> Have you ever needed a zoom function with your iPhone camera? Magnifier Free! is an App that let you pinch the screen and you can zoom into the object quickly. In addition, you can take a picture as you would with the regular camera. Additionally you can place markers on the zoomed image	Vision
<a href="#">View Details</a>		<b>Career Test</b> Career Test is designed to help students, recent graduates, job-seekers and working professionals to focus their job searches and manage career moves.	Vision
<a href="#">View Details</a>		<b>Dragon Dictation</b> Dragon Dictation is an easy-to-use voice recognition application powered by Dragon® NaturallySpeaking® that allows you to easily speak and instantly see your text or email messages. In fact, it's up to five (5) times faster than typing on the keyboard.	Vision
<a href="#">View Details</a>		<b>Dragon Search</b> Dragon Search is the Fast, Accurate and Smart way to search online content on your iPhone™ using your voice.	Vision
<a href="#">View Details</a>		<b>Eye Glasses</b> Eye Glasses uses the iPhone 3GS autofocus camera to clearly display text or imagery. It will work wherever the iPhone camera works. To use Eye Glasses, choose between 2x, 4x, 6x or 8x magnification	Vision

## Our Favorite Apps



# Vision

# Georgia AER

- Remain Current with Trends and Technology
- Recertification Points in COMS, CLVT, and CVRT
- Great Networking Opportunities

# The iOS Platform

- What is iOS?
- Breakdown of iPhones, iPads, and iPod Touch's
- 3G, 4G, LTE, and Wi-Fi

# Accessibility of iOS Devices

- Zoom
- VoiceOver
- Large Text
- Inverted Color Choice

# VoiceOver Gestures

- The Rotor: Output Options
- Home Button Triple Press: On the Fly Access
- Up/Down Single Finger Flick: Line by Line
- Up/Down 2 Finger Flick: Entire Page
- Right/Left Single Finger Flick: Cycle Through Items
- Right/Left 3 Finger Flick: Next/Previous Page
- Double Tap with 3 Fingers: Silence VoiceOver

# Zoom Gestures

- 3 Finger Double Tap: Enable/Disable Zoom
- 3 Finger Single Tap and Hold: Panning the Screen
- 3 Finger Double Tap Up/Down: Adjust Screen Size



# What's New with iOS 6

- Zoom and VoiceOver Work Simultaneously
- Provides turn-by-turn directions
- iOS 6 Maps with VoiceOver
- VoiceOver Integrated into Maps

# NAVIGON – Accessible GPS Solution



# Features of NAVIGON

- Pedestrian (with Voice Announcement)
- Accessible with VoiceOver and Zoom
- Highly Accurate: Uses Cell Towers and GPS
- Easy to Understand Speech Output
- Cost: \$39.99 for USA Version

# iBlink Radio



# iBlink Radio

- Audio Tutorials and Interviews
- Reading Services
- Podcasts
- WiFi Recommended for Streaming
- Cost: FREE

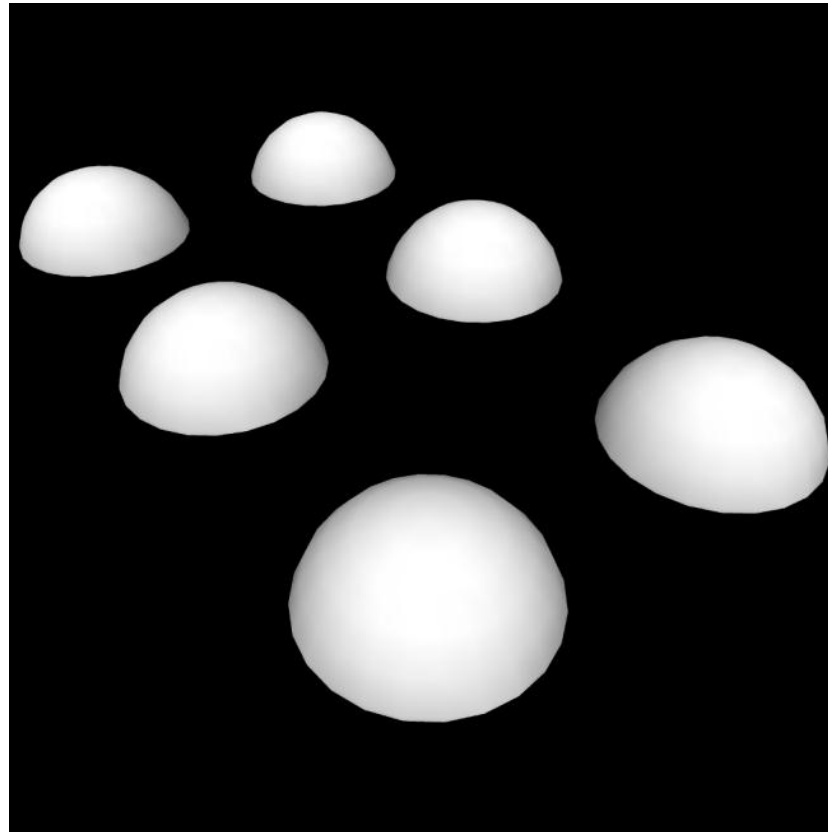
# LookTel MoneyReader



# LookTel MoneyReader

- Highly Accurate, especially with iPhone 4
- Very Easy To Use
- Provides Its Own Speech Output
- Reads \$1, \$2, \$5, \$10, \$20, \$50, \$100
- Cost: \$9.99

# BrailleTouch





# BrailleTouch

- Eyes-Free App
- Braille Input via Touch Screen
- Available in App Store Before End of Year

# Fleksy



# Fleksy

- Highly Accurate Prediction of Text
- Works with VoiceOver
- Incorporates Gestures
- Cost: \$4.99

# AccessWorld



# AccessWorld

- Stay Current With the Latest Available Products
- Benefit from Comprehensive Reviews
- Browse & Read Current Articles
- Browse & Read Entire Archive of Back Issues

# Read2Go



# Read2Go

- For BookShare Members
- 160,000 e-books Available
- Various Audio Voices Available
- Able to Control Visual Layout and Size
- Highlights Text As It Reads

# MagLight+





# MagLight+

- Magnify Up To 10X
- Option of Switching LED Light On or Off
- Tap to Focus
- Retains Magnification Level
- Cost: \$0.99

# Additional Resources

- Apple Vis: [www.applevis.com](http://www.applevis.com)
- Apps For Blind and Visually Impaired:  
<http://appadvice.com/applists/show/apps-for-the-visually-impaired>
- Mac For The Blind:  
<http://macfortheblind.com/how-to-for-iOS-devices>



# Contact:

**John Rempel**

Assistive Technology Specialist

Center for the Visually Impaired

404-875-9011

[jrempel@cviga.org](mailto:jrempel@cviga.org)

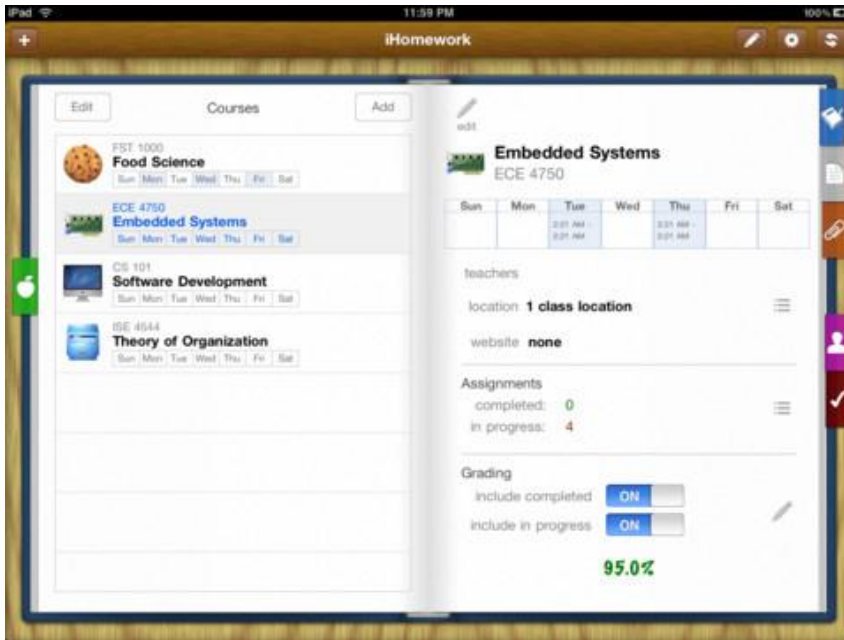
# Apps for Organization/Memory

# Reminders



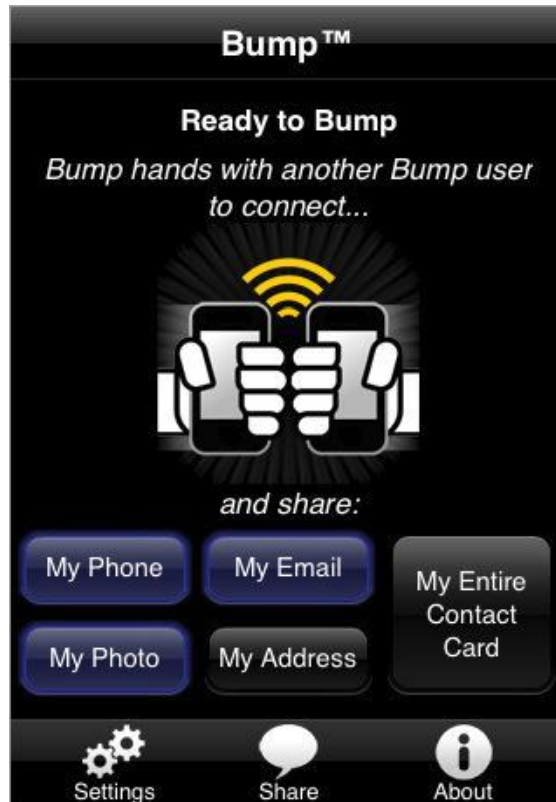
- Built-in App
- Works with VoiceOver
- Organize your reminders
- Siri if have iPhone 4s or 5
- The new iPad

# iHomework



- Keep up-to-date with your school work, grades, to-do's, teacher's information
- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac

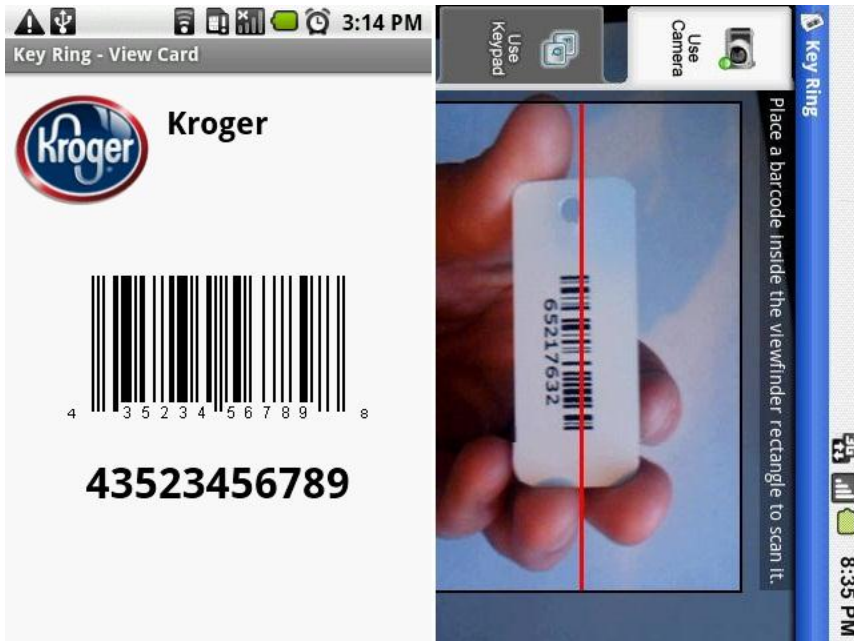
# Bump



- Use Bump™ to share contact information and photos by simply bumping two phones together. Just open Bump, hold your phones, and gently bump your hands together
- <http://bu.mp/>
- **Free!**

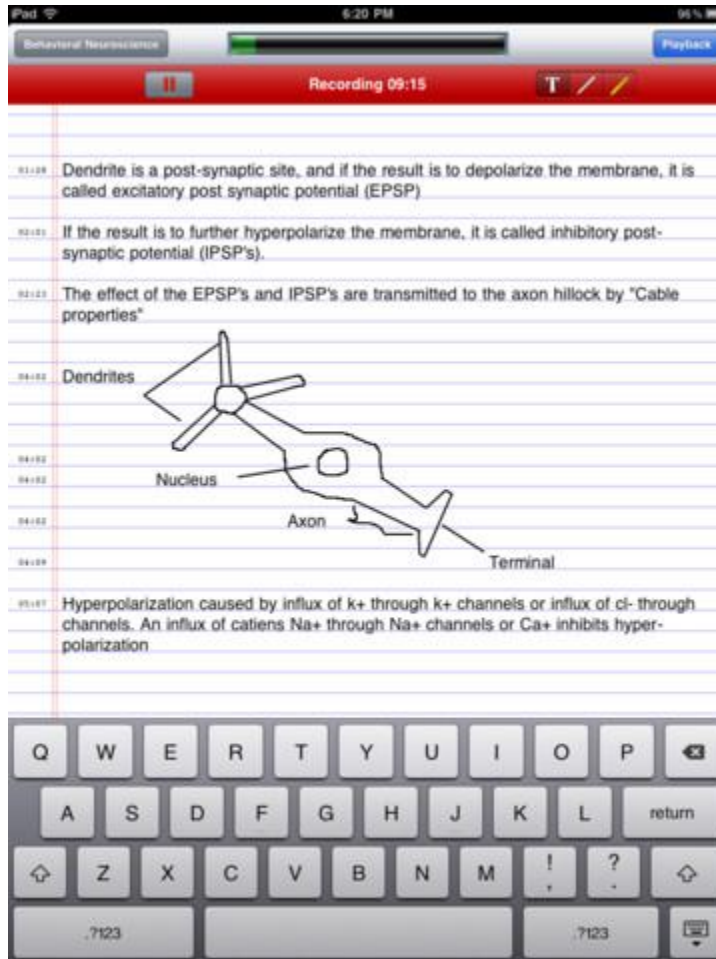
# Key Ring

- One Place to store all reward cards
- Organized
- Android & Apple version
- Watch video
- [www.keyringapp.com](http://www.keyringapp.com)
- Free!





# AudioNote



- Records your notes, meetings or lectures
- Can take notes by typing, stylus, or drawing
- Time stamps so you can go directly to where you want to hear
- Highlights notes when read back
- 4.99

# Apps for Mobility

# Swipelt and Swype

- Swipe across the keyboard to type words instead of tapping each key



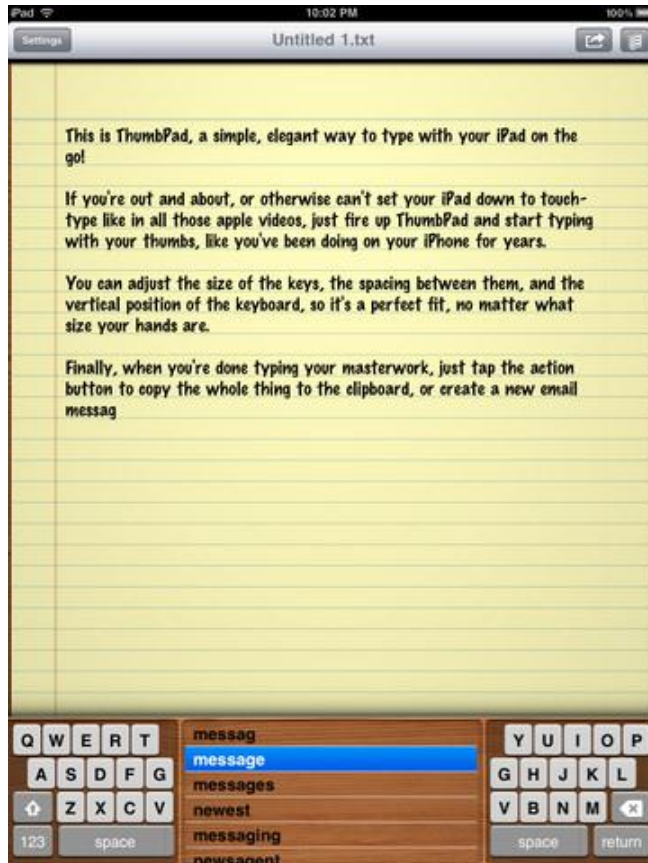
Hello



- Free

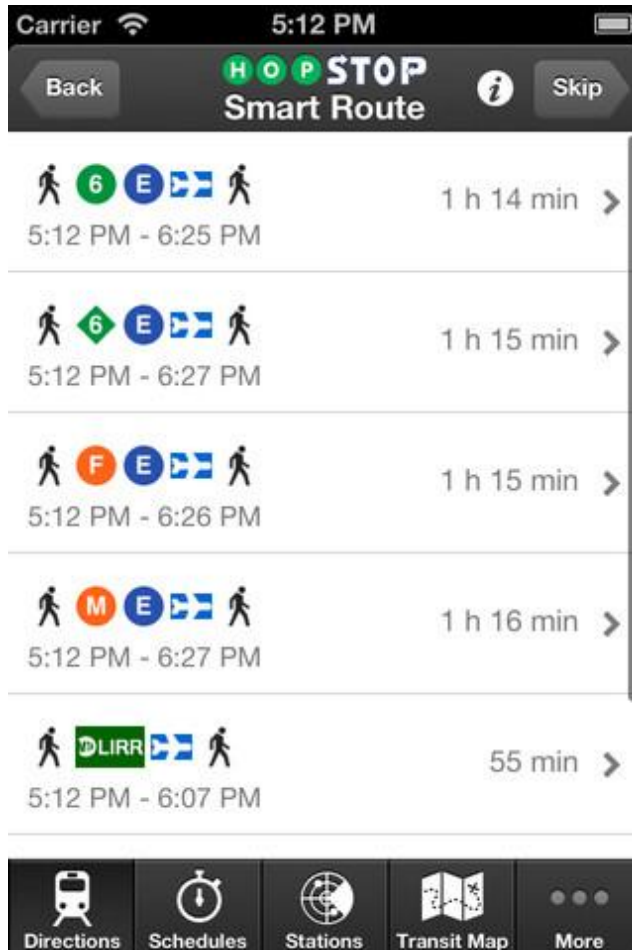
.99

# ThumbPad



- Type with your thumbs on the iPad as you do on the iPhone
- \$3.99
- Adjustable keyboard
- Customizable
  - Adjust key width
  - Height
  - Spacing

# HopStop



- Get detailed subway, bus, taxi, walking & biking directions along with official transit maps, a nearby station finder, and schedules in 100's of cities throughout the US, Canada & Europe
- Biking routes available
- See how many calories you have burned
- Wheelchair and stroller accessible routes
- Works with Voiceover

# Environmental Control Apps

- Attainment switch turns your iOS device into a wireless accessible switch. Easy to customize and works with a variety of assistive technology software

– \$4.99



- Remote HD Lite controls your media, computer and other applications from your phone



- Off Free turn off, lock, sleep, log off and restart a PC or Mac directly from your iDevice



- Many companies are creating environmental controls
  - Car
  - House
  - Security Systems

# Apps for Communication



# TouchChat



- Designed for individuals with Autism, Down Syndrome, ALS, apraxia, stroke, or other conditions that affect a person's ability to use natural speech
- Able to import your own pictures or take pictures
- Works on Apple and Android systems
- Over 10,000 symbols included
- Create videos
- \$149

How are you?





# Scene and Heard



- Interactive context based communication aid and learning tool
- Build own scene and import or take pictures
- Record your own voice
- Designed to cater to a range of needs
- Has some built in scenes to try
- \$49.99

# Apps for Relaxation

# Apps for Relaxation

- Gravitocity
  - Play with thousands of stars
  - Stars respond to your fingers



- Hemi Balance
  - Higher cost app
  - triggers a bilateral hemisphere stimulation using left/right sounds, and thus helps to reduce stress and supports the build-up of positive emotions
  - Create your own songs



- Music Healing Free
  - Relaxing Music and pictures
  - Paid version has many more songs and pictures



- My Fish 3D Aquarium
  - Customized your aquarium
  - Add fish and even sharks to help you relax

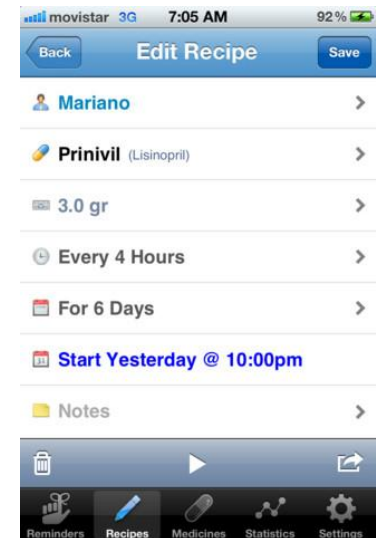


# Apps for Emergency

# Medimate



- Medical prescription organizer
  - Both you and family
- Customize your medicine catalog
- Understand your usage



# Using Apps for Emergencies

## 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](http://www.ice-app.net)



# Using Apps for Emergencies

## Emergency Aid



- What To Do in a personal threat, disaster or emergency
- Detailed medical profile
- Emergency contacts and health information with photo and customizable notes
- Distress Signal and light
- Illustrated instructions with highlighted “What to do”, “Warnings” and “Do Not”,
- One-Tap Call to emergency aid services or web sites
- \$1.99
- Available on iTunes App Store

# Questions





# Webinar Evaluation

Please take a moment to complete our survey:

<http://www.surveymonkey.com/s/L6FBG2N>

# Contact

**Carolyn Phillips**

Director of Tools for Life

[Carolyn.Phillips@gatfl.gatech.edu](mailto:Carolyn.Phillips@gatfl.gatech.edu)

**Martha Rust**

AT Specialist

[Martha.Rust@gatfl.gatech.edu](mailto:Martha.Rust@gatfl.gatech.edu)