



# AIM: Transitioning from K-12 to Post Secondary

**Liz Persaud**  
**Tools for Life**

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

[www.gatfl.gatech.edu](http://www.gatfl.gatech.edu)

# Session Description



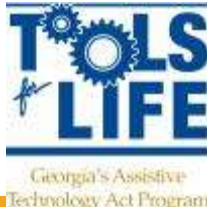
- Beginning a path that leads to college or preparing for the workforce can be an overwhelming experience. This session will explore the collective role each of us play in promoting student success further through transition and the powerful role of assistive technology in this process. We will examine outcomes that can occur when universal learning design and appropriate assistive technology solutions are integrated into the lives of individuals with disabilities.
- During this session participants will learn about some of the strategies and solutions being used to assist students with disabilities prepare for life beyond high school and assist with smooth transitions into the workplace and community. Presenters will discuss technological trends and share examples of assistive technology, software, hardware, mobile technology and apps.
- Other resources shared will include information about AMAC Accessibility Solutions and Research Center at Georgia Tech and how their services for those with print related disabilities can help stay on the path to success.



# Guiding Principles & Objectives



- ✓ Smooth Transitions Make The Difference!
- ✓ We Must Focus on Abilities!
- ✓ Assistive Technology is Key to Success
- ✓ Success Breeds Success (AT>School>Work>)
- ✓ You have the Power to make the Difference!



# Tools for Life Mission



- Georgia Institute of Technology
- College of Architecture
- AMAC Accessibility Solutions and Research Center
- Tools for Life, Georgia's Assistive Technology Act Program

**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.org](http://www.gatfl.org) - 5,000 unique visitors a month



# The TFL Network





# Join us for Webinars and Visit our Archives!



## Tools for Life Online Professional Development

- Tools for Life offers online professional development to help you learn more about assistive technology strategies and solutions as well as the most recent information on AT devices and disability related issues and trends.
- Webinar content and materials are developed and presented by one of the Tools for Life team members along with other regional and national leaders in the assistive technology community.
- To join the TFL mailing list to receive our email announcements, visit [www.gatfl.gatech.edu](http://www.gatfl.gatech.edu)



# Upcoming Conferences



- **GATE Seminar**

- Friday, December 4, 2015
- Georgia Tech Student Center
- Workshops and educational sessions
- Interactive Exhibit Hall! Experience hands-on AT demos
- Volunteers needed!
- Registration is \$10 and can be accessed on the TFL website

- **IDEAS Conference**

- Monday, June 6 - Friday, June 10, 2016
- St. Simons Island, Epworth by the Sea
- Over 120 workshops and educational sessions
- Interactive Exhibit Hall! Experience hands-on AT demos
- Volunteers needed!
- More info coming soon!

- For more information visit the TFL website: [www.gatfl.gatech.edu](http://www.gatfl.gatech.edu)






[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

# What is Assistive Technology?



- Assistive Technology (AT) is any item or piece of equipment that is used to increase, maintain or improve the functional capabilities of individuals with disabilities in all aspects of life, including at school, at work, at home and in the community.
- Assistive Technology ranges from no/low/light tech to high tech devices or equipment.



# Defining Universal Design



**Universal Design makes things *safer, easier* and *more convenient* for everyone.**

Universal Design involves designing products and spaces so that they can be used by the widest range of people possible.



# In the Shadows - Mainstream



- Tim Cook, Apple Chief Executive
- 2013 speech at Auburn University
- ...people with disabilities are "in a struggle to have their human dignity acknowledged."
- "They're frequently left in the shadows of technological advancements that are a source of empowerment and attainment for others."



# Mainstream Example: Mobile/Smart Phones



- iPhone - mobile phone in the mainstream market
- Apple included a screen reader in the OS for every iPhone.
- Increased access for everyone – especially individuals with disabilities
- Decreased Cost – not as costly as it would be for a company specializing on screen readers
- Moved us out of the shadows, into the light!



# AMAC History



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



AMAC was created in 2005, as an initiative of the Board of Regents University System of Georgia, to help post-secondary disability services offices provide complete, timely, and efficient accommodations to the students with print disabilities that they serve.





# AMAC - Introduction



## 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 the deaf or hard-of-hearing.
- For more information, please visit our website at [www.amacusg.org](http://www.amacusg.org)



# AMAC Services



- AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.
- **Audio Description Services** makes visual information present in multimedia accessible to persons who are blind or low vision.
- **Professional E-Text** Producers provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.
- **AMAC's 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](http://www.amacusg.org)

# What is Audio Description?



- Audio description, also known as video description or visual description, is an additional narration track intended primarily for consumers of visual media (including television and film, dance, opera, and visual art).
- It consists of a narrator talking through the presentation, describing what is happening on the screen or stage during the natural pauses.

# What is Closed Captioning?



- Closed captioning (CC) is a process of displaying text on a television, video screen, or other visual display to provide additional or interpretive information.
- Closed captioning is typically used as a transcription of the audio portion of a program as it occurs (either verbatim or in edited form), sometimes including descriptions of non-speech elements.

# What is Open Captioning?



- "Open", "burned-in", "baked on", or "hard-coded" captions are visible to all viewers.
- The term "closed" versus "open" indicates that the captions are not visible until activated by the viewer, usually via the [remote control](#) or menu option.



# Closed Captioning: Quality Matters



## Automated Captions: Human Eyes Need to Review

3. "That's your special friend butterfly who came to say 'hello' to you"

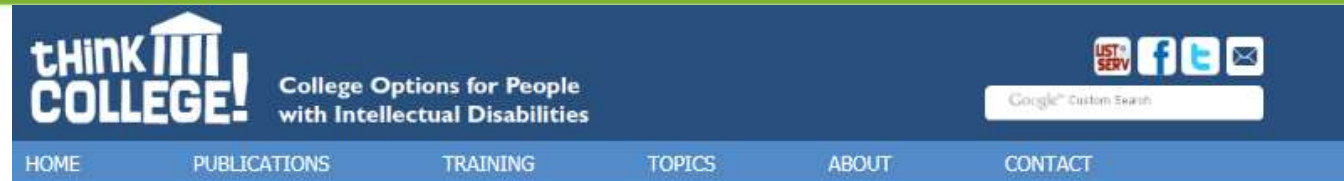
What YouTube heard:



# Begin with the End in Mind!



# Think College Opportunities



Find a College

Contribute a Program

## Find a College

Print view

Find and compare information about college programs for students with intellectual disabilities! Click "Start Your Search" to customize your options, or "View All Programs" to view all college programs included here. If you are searching for a specific program, click on "Find Your Program" and type in the program name.



START YOUR SEARCH



VIEW ALL PROGRAMS



SEARCH BY NAME



This video will show you how to use this site to search for colleges.

[Fill out this short form](#) to let us know about a new program. If you would like to make changes to a current program listing, please email [thinkcollege@umb.edu](mailto:thinkcollege@umb.edu).

*The information included here was submitted to Think College by the college programs. Being listed here does not indicate or imply a Think College endorsement. There also may be programs available that have not reported to us.*



# Finding Inclusive College Opportunities



The logo for "think COLLEGE!" features the word "think" in a small font above "COLLEGE!" in a large, bold, sans-serif font, with a stylized building icon above the "E".

College Options for People  
with Intellectual Disabilities

Google Custom Search

HOME PUBLICATIONS TRAINING TOPICS ABOUT CONTACT

[Home](#) > [Database](#) > College Search

[Find a College](#)

[Contribute a Program](#)

Print view



**Step 1**  
Where?



**Step 2**  
What kind of school?



**Step 3**  
Attending During or After  
High School?



**Step 4**  
Live on campus or off?



## Where?

Click on the name of the state where you want to go to college, or select it from the dropdown list.

*Or, select "All" states for more results. (State names in grey mean that we have no information on programs in those states.)*

State:



Georgia's Assistive  
Technology Act Program

# Inclusive Colleges in GA



College Options for People  
with Intellectual Disabilities



Google™ Custom Search

HOME

PUBLICATIONS

TRAINING

TOPICS

ABOUT

CONTACT

[Home](#) > [Databases](#) > [College Search](#)

Find a College

## Search Results

Print view

Your search for initiatives that:

- are in **Georgia**.

You are viewing results 1 through 4 of 4. Click the check boxes next to a program's name and then click the Compare button at the top or bottom of the list. Up to 4 programs can be compared at a time.

START NEW SEARCH

Compare

Compare College

Program

Location ▼



[Georgia Institute of Technology](#)

Inclusive Postsecondary Academy at Georgia Tech

Atlanta, GA



[Columbus State University](#)

The GOALS Program at CSU

Columbus, GA



[Kennesaw State University](#)

Academy for Inclusive Learning and Social Growth

Kennesaw, GA



[East Georgia State College](#)

CHOICE Program for Inclusive Learning

Swainsboro, GA

Compare

Display # 20 ▼



# Inclusive College Opportunities in GA



College Options for People  
with Intellectual Disabilities



Google Custom Search

HOME

PUBLICATIONS

TRAINING

TOPICS

ABOUT

CONTACT

[Home](#) > [Databases](#) > [College Search](#)

[Find a College](#)

[Contribute a Program](#)

## Compare Programs

[Print view](#)

[Back to search results](#)

Question:	Georgia Institute of Technology	Kennesaw State University
Program Name	Inclusive Postsecondary Academy at Georgia Tech	Academy for Inclusive Learning and Social Growth
State		
College / University	Georgia Institute of Technology	Kennesaw State University
Students can attend this program if they	Have graduated or exited from high school	Have graduated or exited from high school
Number of students in this program	12	18
Top 3 Priority Areas:	1: Employment 2: Independent living 3: College course access	1: Employment 2: College course access 3: Self-determination
Entrance Requirements	<ul style="list-style-type: none"><li>• High School diploma</li><li>• Other diploma (i.e. IEP diploma, certificate of attendance)</li><li>• Be able to safely navigate the campus independently</li><li>• Have basic safety skills in an unsupervised setting</li><li>• Have practical reading and writing skills</li></ul>	<ul style="list-style-type: none"><li>• High School diploma</li><li>• Other diploma (i.e. IEP diploma, certificate of attendance)</li></ul>
Tuition and fees per year	20,138 (subject to change)	\$13,852.60



# **Transition Success:**

## **Understanding the Assistive Technology Connection**

# Transition Success: Consider this



- My Success relies on
  - Knowing Myself
    - Self-Exploration
      - Who Are You?
    - Learning Style
      - What is Your Learning Style?
  - Honestly Exploring –
    - What do I want to Do When I Grow Up?
    - What Assistive Technology do I need to accomplish my Goals?



# Why Assistive Technology?

- For a person without a disability, technology makes life easier.
- For a person with a disability, technology makes life possible.
- TIP: USE AT. I have yet to meet a successful student who doesn't use any AT.



# Universal Design for Learning & Differentiation



"Research indicates that many of the emotional or social difficulties gifted students experience disappear when their educational climates are adapted to their level and pace of learning."



**TIP: Differentiation in education can also include how a student shows that they have mastery of a concept. This could be through a research paper, role play, podcast, diagram, poster, etc.**

**TIP: The key to differentiation is finding how your students learn and displays their learning that meets their specific needs.**

# Moving from Information to Action



- Educational Psychological Evaluations
  - One to one assessment
  - Comprehensive battery of tests
  - Detailed report with recommendations for support in work and/or learning
- What did You learn in your Evaluation?
- Moving from Information to Action
  - Using your Evaluation results as an Action Plan for AT



# The “FAST” Track



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





# Consider this



- My Success relies on
  - Failing
  - Dignity of Failure
    - I learned More from My “Failures” sometimes than my “successes”
    - Give yourself room to fail – and Grow from the experience
    - Learn to Laugh (a lot!)
    - Be Optimistic
    - Evaluate & Evolve!





---

## Smooth Transitions: Making Informed Decisions

---

# Ergonomics

- Inhibits blood flow
- Creates muscle shortening
- Stresses back muscles and compresses spine
- Can inhibit learning
- Compresses diaphragm
  - Affects breathing
  - Voice quality



# LED Handheld Magnifier



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

# EyePal Ace

- Portable and easy-to-use reader for individuals who have difficulty reading printed text
- Large clock, set an alarm, and get an appointment reminder
- USB port to save files



# Transformer

- Portable video magnifier
- Moveable camera to see items far away
- USB port connects its to a lab top
- Great for students and employees with low vision
- Can change background colors





# Interpretype

- Allows individuals who are deaf and/or hard of hearing to communicate with a hearing individual by text
- Connect a braille display via Bluetooth
- Save conversations



# Bookshare



- Online Accessible Library
- Free membership to qualified students and schools
- 208,769 titles
- Serves individuals with:
  - Vision disabilities
  - Physical disabilities
  - Learning disabilities



# Audible.com



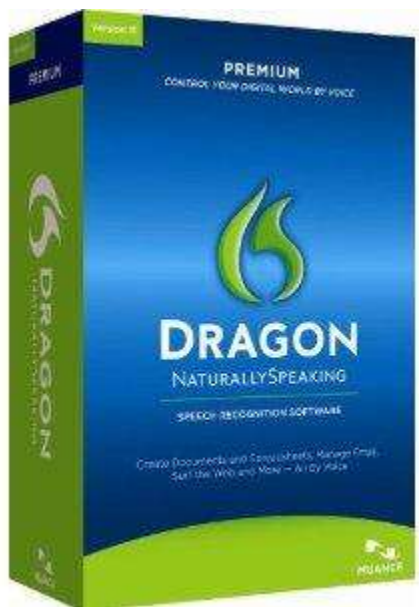
- Digital audiobooks
- Read by Hollywood stars, authors, and professional narrators
- Listen anywhere
- Over 150,000 titles
- Membership
  - \$14.95 a month for one book

# TextHelp

- Text-to- Speech software
- Helps improves reading skills
- Built in text and picture dictionaries
- Study skills highlighter
- Google Chrome version



# Speech Recognition Software



- Turn spoken words into text
- Connect with the timing of your thoughts
- Dictation speed 70 to 100 words per minute

# Ginger



- Online grammar and spell checker
- Can see corrections as you type or use Ginger Proofreader to scan the entire document for mistakes
- Will read corrections out loud
- Has an mobile Android app
- Works inside Word and emails
- Text to Speech
  - Read emails and docs
  - Can choose voice and accent
- [Ginger Demo](#)



# AMAC Student Download Center Access



## How does the process work?

### Enrollment Process

- email notification with account information (username and PIN)
- link to the student download center
- email notifications when books are completed

### Student Download Center

- Check the status of your book orders
- Download your electronic book files
- Download software to use with your books
- View video tutorials



# AMAC's AT Software

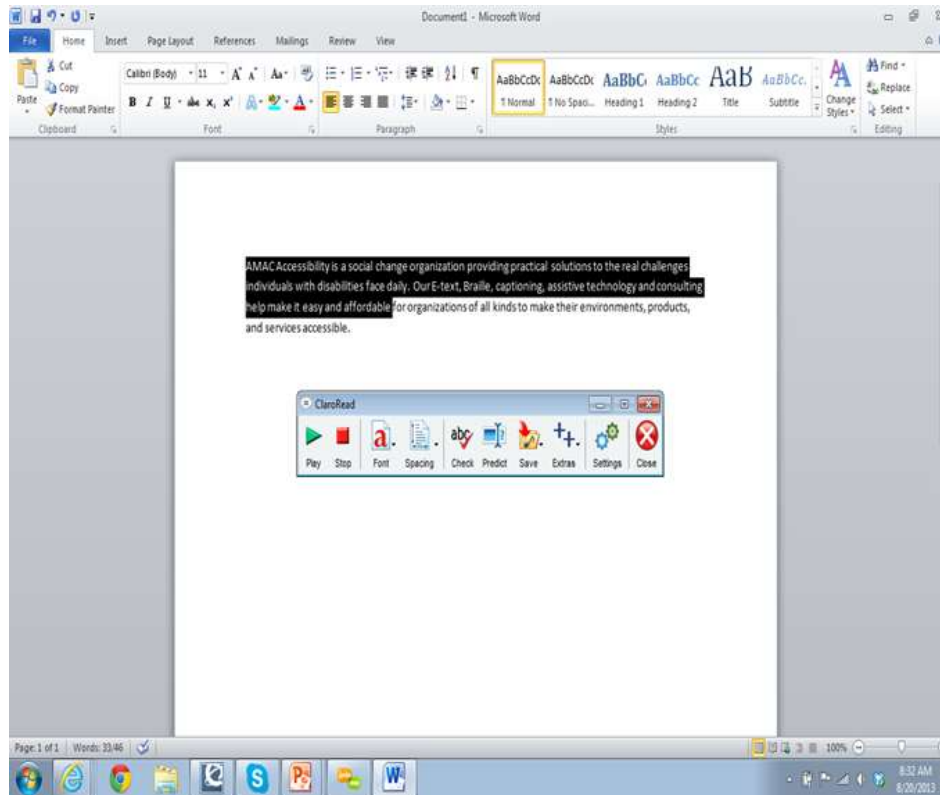


## A Closer Look at Software

- ClaroRead
- Premier Literacy (including PDF Equalizer)
- Learning Ally
- Dolphin EasyReader



# ClaroRead with MS Word

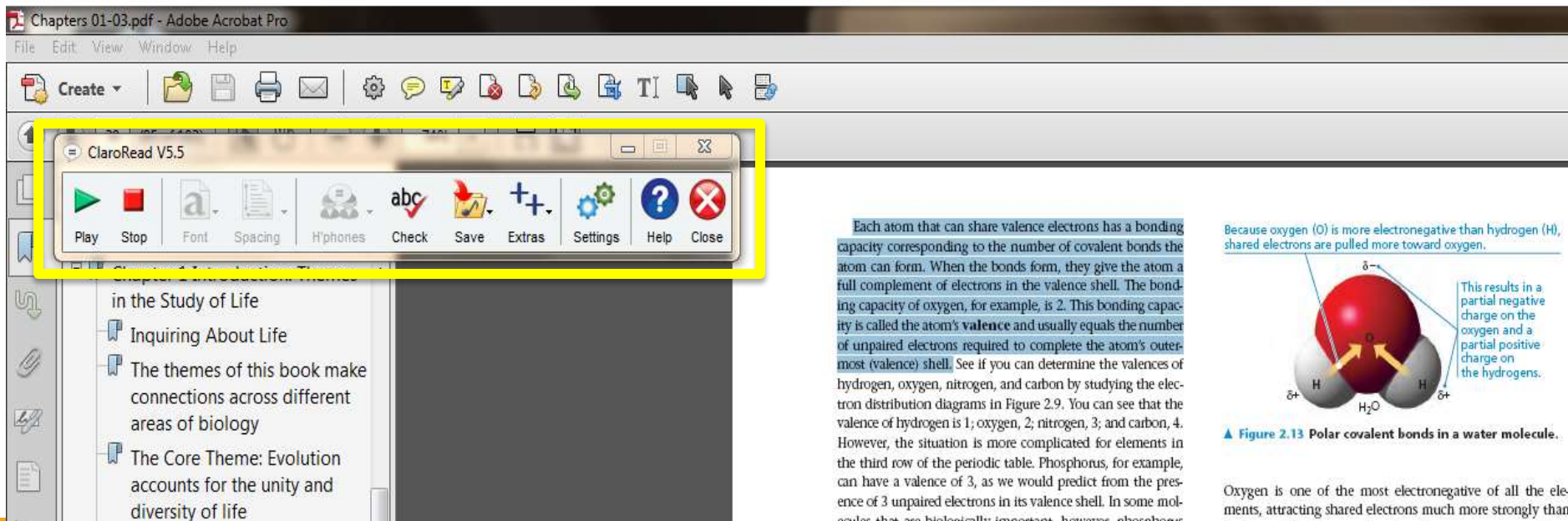


- For PC or Mac
- Reads aloud any print that is highlighted
- Floating toolbar
- Quickly and easily change the font size
- Change colors and spacing
- Check definition and meaning of words

# ClaroRead with Adobe Acrobat

## Claro Read

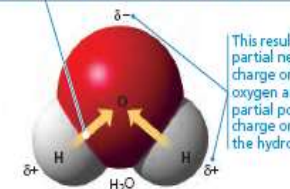
- Reads text that you highlight
- PDF, DOCX
- Separate tool bar



The screenshot displays the Adobe Acrobat Pro interface with the file "Chapters 01-03.pdf" open. The ClaroRead V5.5 toolbar is highlighted with a yellow box, showing icons for Play, Stop, Font, Spacing, H'phones, Check, Save, Extras, Settings, Help, and Close. The document content shows a section titled "in the Study of Life" with a list of topics: "Inquiring About Life", "The themes of this book make connections across different areas of biology", and "The Core Theme: Evolution accounts for the unity and diversity of life".

Each atom that can share valence electrons has a bonding capacity corresponding to the number of covalent bonds the atom can form. When the bonds form, they give the atom a full complement of electrons in the valence shell. The bonding capacity of oxygen, for example, is 2. This bonding capacity is called the atom's **valence** and usually equals the number of unpaired electrons required to complete the atom's outermost (valence) shell. See if you can determine the valences of hydrogen, oxygen, nitrogen, and carbon by studying the electron distribution diagrams in Figure 2.9. You can see that the valence of hydrogen is 1; oxygen, 2; nitrogen, 3; and carbon, 4. However, the situation is more complicated for elements in the third row of the periodic table. Phosphorus, for example, can have a valence of 3, as we would predict from the presence of 3 unpaired electrons in its valence shell. In some molecules that are biologically important, however, phosphorus

Because oxygen (O) is more electronegative than hydrogen (H), shared electrons are pulled more toward oxygen.



This results in a partial negative charge on the oxygen and a partial positive charge on the hydrogens.

▲ Figure 2.13 Polar covalent bonds in a water molecule.

Oxygen is one of the most electronegative of all the elements, attracting shared electrons much more strongly than

# Premier Software



- Read documents in standard file formats such as Microsoft Word, Rich Text, text file format, HTML, and PDF
- Converted to audio files for use on a CD or MP3 player
- Scan and read documents
- Look up a word or definition in the integrated dictionary
- Create study notes and much more!





# Premier Software Tools with PDF File

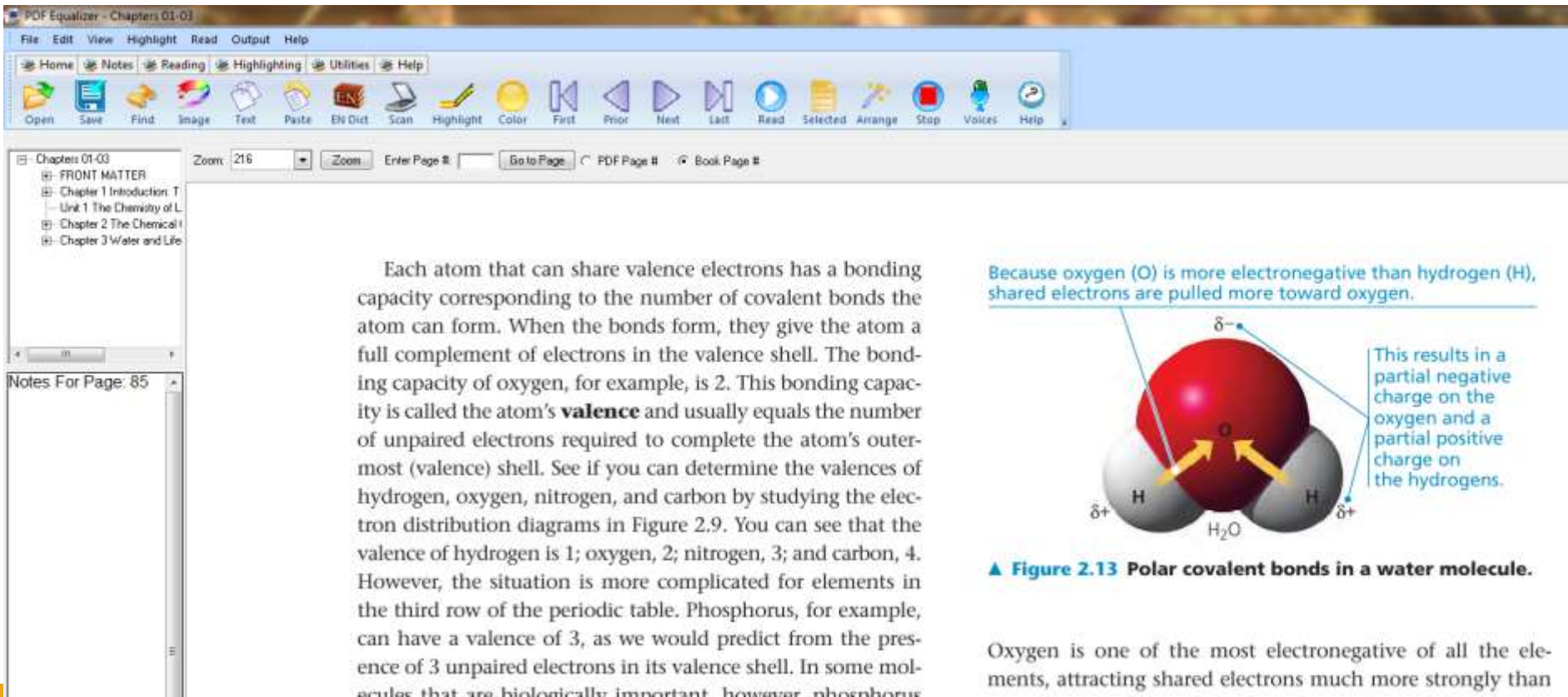
The screenshot displays the PDF Equalizer software interface. At the top, a blue header bar contains various tool icons: Reader, Talking Pointer, Summ IT, Dynamic Reader, EN Dict, Write Now, Thesaurus, Text To MP3, Web Grabber, Premier Tools, Voices, Options, Help, and Close. Below this is the application window titled "PDF Equalizer - Frankenstein". The window has a menu bar (File, Edit, View, Highlight, Read, Output, Help) and a toolbar with icons for Home, Notes, Reading, Highlighting, Utilities, and Help. The main toolbar includes buttons for Open, Save, Find, Image, Text, Paste, EN Dict, Scan, Highlight, Color, First, Prior, Next, Last, Read, Selected, Arrange, Stop, Voices, and Help. The main content area shows a PDF document titled "Frankenstein" with a zoom level of 303. The text on the page is from Mary Shelley's "Frankenstein; the Monster's Story". The first paragraph reads: "never again meet, Walton meets and loves Frankenstein, the Creature is reunited with Frankenstein, as a corpse; the Creature in the last scene meets Walton, and a message, of understanding if not love, passes between them. The plot of the last volume has taken a decisive turn in the direction of failure to breed, or to breed healthily." The second paragraph begins: "When it comes to parenting, Frankenstein is himself a monster. He will not acknowledge his only child, the Being he chooses to call Monster, Fiend, and Demon, though no human father ever played so thorough-going a role in any birth. (The good reasons for the critic to avoid Frankenstein's harshest most unpaternal acts of naming should be apparent.) *Frankenstein* repeatedly illustrates, but ironically, Lawrence's scholarly observations about parenting—the medical mishaps to which the birth-process is subject; the one sure". A left sidebar shows "Notes For Page: 44". The status bar at the bottom indicates "Page 44 of 336 Pages" and the date "8/20/2013". The Windows taskbar at the very bottom shows various application icons and the system clock "9:08 AM 8/20/2013".



# PDF Equalizer with PDF File

## PDF Equalizer

- open PDF inside the program
- text to speech, zoom, note taking, dictionary



The screenshot shows the PDF Equalizer application window. The title bar reads "PDF Equalizer - Chapters 01-03". The menu bar includes File, Edit, View, Highlight, Read, Output, and Help. The toolbar contains icons for Open, Save, Find, Image, Text, Paste, Bi Dict, Scan, Highlight, Color, First, Prior, Next, Last, Read, Selected, Arrange, Stop, Voices, and Help. The left sidebar shows a table of contents for "Chapters 01-03" with items: FRONT MATTER, Chapter 1 Introduction T, Unit 1 The Chemistry of L, Chapter 2 The Chemical I, and Chapter 3 Water and Life. The main text area displays a paragraph about valence, and the bottom right corner shows a diagram of a water molecule (H<sub>2</sub>O) illustrating polar covalent bonds.

Each atom that can share valence electrons has a bonding capacity corresponding to the number of covalent bonds the atom can form. When the bonds form, they give the atom a full complement of electrons in the valence shell. The bonding capacity of oxygen, for example, is 2. This bonding capacity is called the atom's **valence** and usually equals the number of unpaired electrons required to complete the atom's outermost (valence) shell. See if you can determine the valences of hydrogen, oxygen, nitrogen, and carbon by studying the electron distribution diagrams in Figure 2.9. You can see that the valence of hydrogen is 1; oxygen, 2; nitrogen, 3; and carbon, 4. However, the situation is more complicated for elements in the third row of the periodic table. Phosphorus, for example, can have a valence of 3, as we would predict from the presence of 3 unpaired electrons in its valence shell. In some molecules that are biologically important, however, phosphorus

Because oxygen (O) is more electronegative than hydrogen (H), shared electrons are pulled more toward oxygen.

This results in a partial negative charge on the oxygen and a partial positive charge on the hydrogens.

**Figure 2.13** Polar covalent bonds in a water molecule.

Oxygen is one of the most electronegative of all the elements, attracting shared electrons much more strongly than

# Dolphin Easy Reader

- Read multiple formats including MathML, Daisy, HTML, and EPUB
- Highlights text and Speech



# Learning Ally

- Learning Ally
  - Audiobooks
  - Requires Learning Ally software
  - Requires first time activation

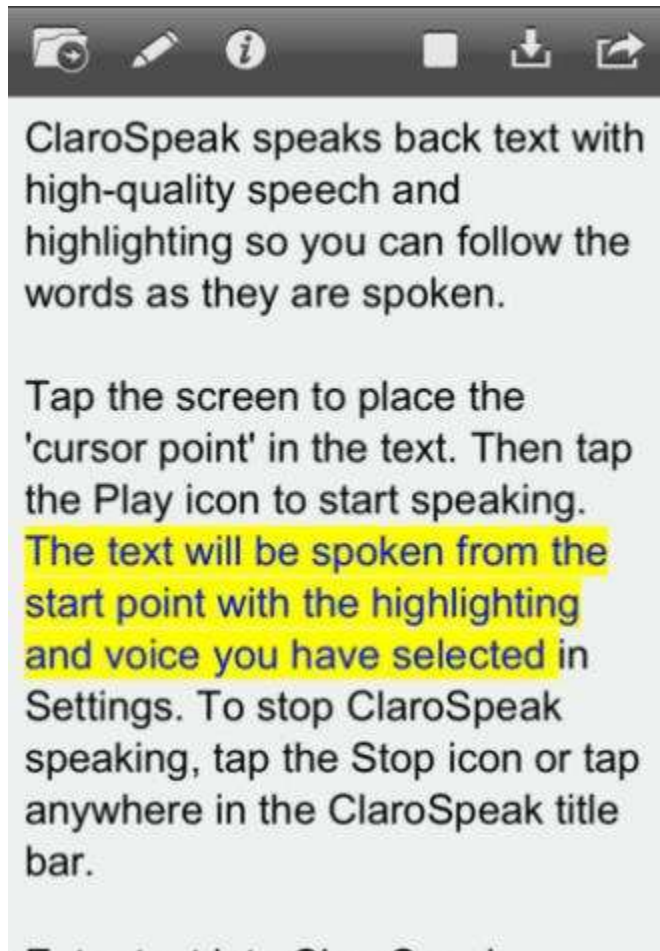


# ClaroPDF for iPad

- Synchronous highlighting and text to speech for PDFs
- Navigate by page or headings
- Write notes, highlight text
- Customizable options
- Cannot read image PDFs



# ClaroSpeak US



- Text-to-Speech
  - import documents and PDFs into ClaroSpeak from apps such as Mail; or import PDF, Word, Pages and other files directly from Dropbox
- Change font and color
- Save text as an audio file
- Visual Tracking
- Send Text

# Tracking Trends

- Increase in Universal Design in Mainstream
- Schools incorporate “Bring Your Own Technology”
- Customized reading levels
- Convergence
- The Future is Contextual
  - GPS in technology
  - Ads on Internet
  - Social Media





# Environmental Controls - Vera

[HOME](#)[PRODUCTS](#)[APPS](#)[ABOUT US](#)[BLOG](#)[SUPPORT](#)[BUY](#)[CONTROL](#)[How it Works](#) ▶

## VeraLite

Smart Home Controller

[Home / Controllers / VeraLite](#)[Description](#)[Features & Specs](#)[Warranty & Support](#)

### YOUR NEW ASSISTANT

HOME CONTROL DOESN'T HAVE TO BE COMPLICATED OR EXPENSIVE, SO WE CAME UP WITH THE VERALITE SMART CONTROLLER, WHICH IS SIMPLE AND INEXPENSIVE. IT MAY BE SMALL, BUT IT'S CAPABLE OF BIG THINGS!

- Easily manages up to 70 devices
- Plug and play with your Internet connection
- Controls over 750 smart products of all kinds
- Custom text and email alerts for any situation



VeraLite gives you easy control over lights, cameras, thermostats, door locks alarm systems and more. Plus you easily can add intelligence to almost anything electronic in your home, and VeraLite can control them too. All the smart home benefits you've been looking for are right here in this easy, inexpensive add-on to your home network.



**AN AMAZING AMOUNT OF SMART TECHNOLOGY THAT FITS IN THE PALM OF YOUR HAND.**

VeraLite gives you easy control over lights, cameras, thermostats, door locks alarm systems and more.

**ONLY \$179.95**

WHAT'S IN THE BOX



LS  
E  
sive  
rogram

# Tasker



Tasker is a phone automation application that allows you to really unleash your android device's capabilities.

Tasker in a nutshell is a program that tells your device “When this happens, do this!”

- “When something is plugged into the headphone jack, open my music app”
- “When I open the navigation app, turn GPS on”
- “When my phone is connected to this cell tower, turn on wifi and connect to my home wifi”

# Castle OS and Castle Hub



- Chris Ciccitelli has been a fan of Star Trek and was fascinated by the idea of a computer listening to you and taking any action requested. Sometimes it was just retrieving information, other times it controlled different ship functions.
- Chris worked for years creating a system for home automation/control that emulated the computer on Star Trek.
- Castle OS and Castle Hub are able to control all other EC devices regardless of what protocol it uses.
- This system operates using the microphone array in the Kinect camera to listen to you from anywhere in the room.



# 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.

A smartphone displaying the Google Now interface. The screen shows the Google search bar at the top, followed by a scenic landscape image. Below that, it displays the location 'Venice' and the current temperature '70°' with a yellow sun icon. At the bottom, there is a forecast for the week: 'CLEAR 45-60' for today, and '70-80', '70-80', '70-80', '70-80' for the following days.

Assistance around the clock

# Google Glass

## Ten days with Google Glass

By Will Shankin  
December 23, 2013

14 Comments  
7 Pictures

[www.lenscrafters.com](http://www.lenscrafters.com)

Official Site. Visit Us Now & Save!  
Designer Eyewear, Lenses, &  
More.

36

Like

54

Tweet

22

8+1



4

Plus

8

Share

submit  
reddit

Email



Gizmag shares some more thoughts about being part of the Google Glass Explorer program

[Image Gallery \(7 images\)](#)

Here at Gizmag, we're very interested in the present and future of w tech. So we thought it was fitting to sign up for the Google Glass Explorer program, to give you a better idea of what Sergey Brin and compa brewing up in Mountain View. Though we aren't quite ready to dis proper Google Glass review, we want to share some more thou our first ten days with Glass.





# Mindrdr for Google Glass

## MINDRDR FOR GOOGLE GLASS LETS YOU TAKE AND SHARE PICTURES JUST BY THINKING

NEUROGADGET - JULY 12, 2014

SHARE ON: [f](#) [W](#) [S+](#) [t](#) [in](#) [a](#) [Ac](#)



# LEAP Computer Input

LEAP  
MOTION

[OUR DEVICE](#)

[APPS](#)

[DEVS](#)

[BLOG](#)

[SETUP](#)

[SUPPORT](#)

[BUY](#)

[STAY INFORMED ▼](#)





# Reading Finger Device

## MIT Finger Device Reads to the Blind in Real Time

By RODRIQUE NGOWI  
Associated Press  
JULY 8, 2014 1:04 AM



In this Thursday, June 26, 2014 photo, a model wears a FingerReader ring at the Massachusetts Institute of Technology's Media Lab in Cambridge, Mass. Researchers designed and developed the instrument, which enables people with visual disabilities to read text printed on paper or electronic devices. (AP Photo/Stephen Savoie) 3/2

# Nod



- Controls devices remotely
- Change presentation slides
- Type notes
- Environmental Control Units
- \$149
- <https://hellonod.com>

# VGo Telepresence Robot

- Enables individuals 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



# Transition Success



- My Success relies on
  - Building win-win-WIN relationships
    - Establishing a solid circle of support
      - Receiving and providing support
    - Diversify your Circle of Friends and Acquaintances
    - It sometimes is “Who you know”
    - BALANCE - Social Life and Studies



# Successful Transitions Help Create a Successful Life Journey



Teach Students to:

- Get to Know Yourself
- Plan for Your Success – in school, work, Life!
- Begin with the End in Mind
- Be able to tell Your Story
- Listen & Learn
- Try – Fail & Try again...
- When things get off track - Evaluate and Evolve
- Explore & USE Assistive Technology
- Laugh Much!
- Celebrate your Successes!!



# Questions?



# The TFL Team



**Carolyn Phillips**

Director, Tools for Life

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



**Liz Persaud**

Training and Outreach Coordinator

[Liz.Persaud@gatfl.gatech.edu](mailto:Liz.Persaud@gatfl.gatech.edu)



**Danny Housley**

AT Funding & Resource Specialist

[Danny.Housley@gatfl.gatech.edu](mailto:Danny.Housley@gatfl.gatech.edu)



**Martha Rust**

AT Specialist

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



**Ben Jacobs**

Accommodations Specialist

[Ben.Jacobs@gatfl.gatech.edu](mailto:Ben.Jacobs@gatfl.gatech.edu)



**Rachel Wilson**

Tech Match Specialist

[Rachel.Wilson@gatfl.gatech.edu](mailto:Rachel.Wilson@gatfl.gatech.edu)

## 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.

